

LIC HFL Exam 2019

Sample Paper Based on
Previous Year's Exam Analysis



1. Who is the current MD and CEO of India Post Payments Bank (IPPB)?
A. Jayant Rikhye
B. Suresh Sethi
C. Rajeev Sharma
D. Sanjeev Sethi
E. Krishna Sharma
2. Who won the ICC Cricket World Cup 2019?
A. England B. India
C. Australia D. New Zealand
E. West Indies
3. Where are the headquarters of OPCW(Organisation for the Prohibition of Chemical Weapons)?
A. Washington DC, U.S
B. Moscow, Russia
C. Tokyo, Japan
D. The Hague, Netherlands
E. Geneva, Switzerland
4. The 'Bhimbetka Rock Shelters', a world heritage site, is situated in the Indian state of _____.
A. Uttar Pradesh
B. Chattisgarh
C. Jharkhand
D. Odisha
E. Madhya Pradesh
5. What is the capital of Sikkim?
A. Gangtok B. Aizawl
C. Imphal D. Panaji
E. Kohima
6. World Radio Day is observed every year on _____.
A. 14th Feb B. 12th Feb
C. 13th Feb D. 15th Feb
E. 10th Feb
7. What is the currency of Argentina?
A. Argentine Franc
B. Argentine Peso
C. Argentine dollar
D. Argentine rupee
E. Argentine Yuan
8. Which of the following is the classical dance form of Uttar Pradesh?
A. Kathakali B. Kathak
C. Sattriya D. Mohiniyattam
E. None of these
9. What does 'UNCTAD' stand for?
A. United Nations Conference on Trade and Development
B. United Nations Convention on Troubled Darfur
C. United National Commission on Tokyo Declaration
D. United Nations Charter on Tariffs and Development
E. United Nations Convention on Treatment of Dengue
10. Which city will host DefExpo India-2020?
A. Kanpur B. Noida
C. Lucknow D. Gurugram
E. New Delhi
11. Maximum Loan amount under MUDRA Bank's Shishu Scheme is?
A. Rs. 25000 B. Rs. 50000
C. Rs. 75000 D. Rs. 100000
E. Rs. 200000
12. Prague is the capital of _____.
A. Czech republic
B. Austria
C. Poland
D. Romania
E. Ukraine
13. Which of the following cannot be called as a debt instrument as referred in financial transactions?
A. Certificate of deposits
B. Bonds
C. Stocks
D. Commercial Papers
E. All the above
14. Who among the following were awarded the 2018 Padma Bhushan awards?
A. M S Dhoni- Pankaj Advani
B. Sania Mirza- M S Dhoni
C. Pankaj Adwani-Vishwanathan Anand
D. P V Sindhu- Mithali Raj
E. None of the above
15. Which of the following awards is given by the govt of Madhya Pradesh for excellence in the field of classical music/dance etc?
A. Saraswati Samman
B. Kalidas Samman
C. Vyas Samman
D. Shanti Swarup Bharnagar Award
E. SahityaAkademi Award
16. Who has been appointed new Governor of Uttar Pradesh?
A. Fagu Chauhan
B. Ganga Prasad
C. Satya Pal Malik
D. Anandiben Patel
E. Lalji Tandon
17. Actor Roger Moore best known for playing James Bond passed away

- recently. He hailed from which of the following country?
- A. U.S.A B. United Kingdom
C. Canada D. France
E. None of the above
18. Ajanta and Ellora caves are situated in which state of India?
- A. Kerala
B. Odisha
C. Maharashtra
D. Jammu & Kashmir
E. Madhya Pradesh
19. According to the 2011 census, the highest literacy rate is recorded by
- A. Delhi B. Tripura
C. Mizoram D. Kerala
E. Goa
20. India marks the 9th edition of the National Voters Day on 25th January 2019. What is the theme of the 2019 National Voters Day?
- A. My Vote Matters
B. No Voter to be Left Behind
C. My Vote My Right
D. Accessible Elections
E. Empowering young and future events
21. Which city hosted Pravasi Bharatiya Divas in January 2019?
- A. Varanasi B. Kolkata
C. Chennai D. Bengaluru
E. New Delhi
22. In Interim Budget 2019-20, for senior citizens, the exemption of interest income on deposits, with banks and post offices are proposed to be increased from Rs. 10,000 to _____?
- A. Rs. 25,000 B. Rs. 50,000
C. Rs. 60,000 D. Rs. 75,000
E. Rs. 1lakh
23. International Yoga Day is being celebrated worldwide on _____.
A. 18th June B. 19th June
C. 20th June D. 21st June
E. None of these
24. Satkosia Tiger Reserve is in which state?
- A. West Bengal B. Odisha
C. Assam D. Gujarat
E. Rajasthan
25. The world's highest rail bridge being constructed in the State of J & K will be on which of the following rivers?
- A. Jhelum B. Chenab
C. Indus D. Ravi
E. None of these
26. Who sworn-in as the new Prime Minister of Australia?
- A. Malcolm Turnbull
B. Scott Morrison
C. Tony Abbott
D. Kevin Rudd
E. John Howard
27. Which of the following companies has opened the world's largest mobile factory in India?
- A. Motorola B. Nokia
C. Reliance Jio D. Samsung
E. Apple
28. Where are the 2022 Commonwealth Games scheduled to be held?
- A. Gold Coast, Australia
B. Sydney, Australia
C. Durban, South Africa
D. Birmingham, United Kingdom
E. New Delhi, India
29. 'LTV' is a number that describes the size of a loan compared to the value of the property securing the loan. What is the full form of LTV?
- A. Loan to Value
B. Lease to Value
C. Labour tax Value
D. Leverage tax Value
E. Listed tax Value
30. Which among the following is an umbrella organization for all retail payments system in India?
- A. RBI B. NPCI
C. SEBI D. NITI Aayog
E. None of these
31. With which one of the following sports, the name of Parupalli Kashyap is associated?
- A. Chess B. Tennis
C. Badminton D. Athletics
E. None of these
32. Which among the following films won the Oscar Award for the 'best picture' at the 91st Academy Awards?
- A. Green Book
B. Black Panther
C. Bohemian Rhapsody
D. The Favourite
E. Roma
33. Who among the following has been appointed as the ninth Chairman of

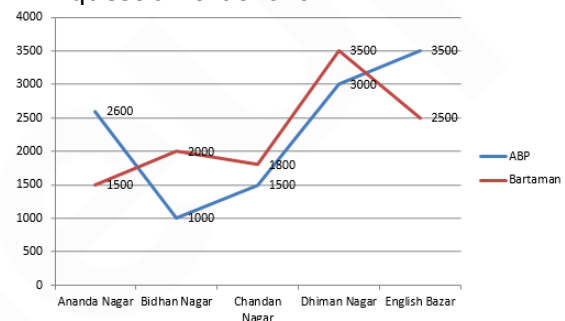
- the Securities and Exchange Board of India (SEBI)?
A. Ajay Tyagi B. Akshay Lahoti
C. Manoj Gupta D. Mukesh Patel
E. Rajiv Kher
34. The world's longest sandstone cave "Cave Puri" has been discovered in which state of India?
A. Andhra Pradesh
B. Meghalaya
C. Tripura
D. Maharashtra
E. Odisha
35. The headquarters of the International Maritime Organization (IMO) is located in _____.
A. Vienna B. London
C. Tokyo D. Oslo
E. None of these
36. Who sworn-in as the new Chief Minister of Andhra Pradesh?
A. N Chandrababu Naidu
B. N T Rama Rao
C. YS Jagan Mohan Reddy
D. Kotla Vijaya Bhaskara Reddy
E. None of these
37. What is the minimum amount required to open an account under Sukanya Samriddhi Yojana (SSY)?
A. Rs 550 B. Rs. 450
C. Rs. 750 D. Rs. 250
E. Rs. 1000
38. Zagreb is the capital of which country?
A. Suva B. Athens
C. Chile D. Croatia
E. Prague
39. Who has been appointed the first-ever Chief Financial Officer (CFO) of the Reserve Bank of India (RBI)?
A. Ashok Vajpeyi
B. Balan Nambiar
C. Uttam Pacharne
D. Sudha Balakrishnan
E. None of these
40. Who is the editor of the book "Dr. Babasaheb Ambedkar: Vyakti Nahin Sankalp"?
A. Arvind Mohan
B. Kishor Makwana
C. Srikant
D. Ashutosh Partheshwar
E. Santosh Sharma
41. Who is the first female pilot to enter the Atlantic Ocean solo in a light Space Aircraft (LSA)?
A. Aarohi Pandit
B. Keithair Misquitta
C. Avani Chaturvedi
D. Mohana Singh
E. Bhawana Kanth
42. Vande Bharat Express (Train 18) India's first indigenously built engine-less train is built and designed by _____.
A. Integral Coach Factory, Chennai
B. Rail Coach Factory, Kapurthala
C. Modern Coach Factory, Raebareli
D. Diesel Locomotive Works, Varanasi
E. None of these
43. On which date Indian Army Day observed every year?
A. 11 January B. 12 January
C. 13 January D. 14 January
E. 15 January
44. In which of the following cities is the headquarter of the Small Industries Development Bank of India (SIDBI) located?
A. Allahabad B. Mumbai
C. New Delhi D. Ahmedabad
E. Lucknow
45. EPFO has launched a new "View Pension Passbook" service along with existing e-services through which mobile app?
A. UTKARSH B. UMANG
C. SARAL D. SAHAJ
E. DARPAN
46. 'Harela' festival celebrated in which state?
A. Uttarakhand B. Manipur
C. Odisha D. Kerala
E. Madhya Pradesh
47. Which of the following is the capital of Bahrain?
A. Doha B. Amsterdam
C. Minsk D. Sofia
E. Manama
48. Who is the UN Environment Goodwill Ambassador for India?
A. Dia Mirza
B. Neha Dhupia
C. Aishwarya Rai Bachchan
D. Preity Zinta
E. None of these

49. As per Forbes World's Best Bank survey, which of the following banks has been identified as number one bank by customers in India?
A. ICICI Bank
B. HDFC Bank
C. State Bank of India
D. Punjab National Bank
E. None of these
50. Which of the following eminent personalities received the Dadasaheb Phalke Award for the year 2017?
A. Rishi Kapoor
B. Kasinathuni Viswanath
C. Vinod Khanna
D. Sri Devi
E. Amitabh Bachchan
51. Rs. 53 is distributed among A, B and C in a way that A gets Rs.7 more than what B gets and B gets Rs. 8 more than what C gets. The ratio of their shares is:
A. 20:15:9 B. 25:18:10
C. 28:21:12 D. 35:24:15
E. None of these
52. An article is marked up by 40% above its cost price and shopkeeper sells it at a discount of 25%. Find the profit percent of shopkeeper.
A. 5% B. 10%
C. 6% D. 4%
E. 7%
53. P, Q and R started a business by investing in the ratio of $\frac{1}{5} : \frac{2}{3} : \frac{1}{2}$. After 3 months, P increased his contribution by 50% and R by $\frac{3}{5}$ of his previous investment whereas Q decreased his investment by $\frac{1}{4}$ of his previous investment. What is the profit percentage of R at the end of the year? (Approximate)
A. 50% B. 45%
C. 47% D. 42%
E. 36%
54. Pipe A and pipe B can fill a tank in 12 minutes and 15 minutes, respectively while outlet pipe C can empty the full tank in 1 hour. All the pipes are opened for 'x' minutes and then pipe A and pipe C is closed. If the tank is

completely filled in 10 minutes, then find the value of 'x'?

- A. 4 minutes B. 5 minutes
C. 3 minutes D. 6 minutes
E. None of these
55. If P can complete a work in 30 days, Q can do the same work in 36 days, If they work together and after 5 days, P leaves the work. Find in how many days Q will do the remaining work ?
A. 22days B. 28days
C. 25days D. 36days
E. 34days

Direction (56 – 60): Read the line chart given below and answer the question that follow.



56. What is the difference between the total sale of Bartaman newspaper and the total sale of ABP newspaper in all the localities together?
A. 400 B. 360
C. 350 D. 300
E. None of the above
57. The sale of Bartaman newspaper in Bidhan Nagar is approximately what percent of the total sale of Bartaman newspaper in all the localities together?
A. 18% B. 20%
C. 22% D. 15%
E. 12%
58. What is the ratio of the sale of Bartaman newspaper in locality Dhiman Nagar to the sale of ABP newspaper in locality Chandan Nagar?
A. 13:12 B. 4:3
C. 5:4 D. 7:3
E. None of the above
59. The sale of Bartaman and ABP newspaper in locality Ananda Nagar is what percent of the sale of the

same newspaper in locality English bazar?

- A. 72.33% B. 68.33%
C. 50% D. 58%
E. 60%

60. What is the average sale of Bartaman and ABP newspaper in locality Bidhan Nagar and Dhiman Nagar?
A. 4750 B. 4850
C. 5000 D. 2890
E. None of the above

Direction: Find the wrong term in the given series:

61. 23, 48, 273, 898, 2123, 4145
A. 48 B. 273
C. 898 D. 2123
E. 4145

Direction: Find the wrong term in the given series.

62. 9, 19, 40, 83, 175, 345, 696
A. 83 B. 345
C. 175 D. 19
E. 40

Direction: Find the wrong term in the given series:

63. 13, 20, 33, 54, 87
A. 13 B. 33
C. 20 D. 54
E. 87

Direction: In the following number series, only one number is wrong. Find out the incorrect number.

64. 320, 321, 313, 340, 276, 400
A. 321 B. 313
C. 340 D. 276
E. 400

Direction: What of the following number in the series is wrong?

65. 8, 12, 24, 46, 72, 108, 152
A. 12 B. 46
C. 8 D. 72
E. 108

Direction (66 – 70): Table given below shows marks obtained by four students in four different subjects in an exam. Study the data carefully and answer the following questions.

Subjects Students	English	Hindi	Science	Maths
Paul	65	60	80	65
Aditya	75	75	60	75
Neeraj	85	55	95	85
Sandy	60	60	65	60

66. Marks scored by Sandy in English and Maths together is what percent of the Marks scored by Aditya and Neeraj in English together?
A. 25% B. 50%
C. 75% D. 100%
E. 125%
67. Find the ratio of total marks scored by all four students together in Hindi to total marks scored by all four students together in Science?
A. 5 : 6 B. 57: 50
C. 1 : 1 D. 20 : 19
E. 6 : 5
68. Total marks scored by Paul are how much more/less than total marks scored by Neeraj?
A. 70 B. 60
C. 40 D. 50
E. 80
69. Find the average of the marks scored by Aditya in English, Hindi and Science together?
A. 65 B. 85
C. 80 D. 75
E. 70
70. If maximum marks for each subject are 100 then find what percentage of total marks is obtained by Sandy?
A. 64.25% B. 61.25%
C. 67.25% D. 70.25%
E. 73.25%
71. The average weight of a group of 53 girls was calculated as 58 kg. It was later discovered that the weight of one of the girls was read as 65 kg. Whereas her actual weight was 45 kg. What is the actual average weight of the group of 53 girls? (rounded off to two digits after decimal)
A. 58.62 B. 58.37
C. 57.37 D. 57.62
E. None of these
72. A motorboat can travel at 8 km/hr in still water. It travelled 84 km downstream in a river and then returned, taking altogether 28 hrs. Find the rate of the flow of the river?

- A. 3km/hr B. 4km/hr
C. 5km/hr D. 7km/hr
E. 9km/hr
73. The difference between the SI and CI compounded every six months at the rate of 30% per annum, at the end of $\frac{3}{2}$ years is Rs. 5670. What is the sum?
A. 40,000 B. 60,000
C. 64,000 D. 72,000
E. 80,000
74. A vessel has 30 L of wine and 10 L of water mixture. 4L of mixture is taken out from vessel and 4 L of water is added. This process is repeated one more time. The ratio of quantity of wine is left and initial quantity of wine is
A. 43 : 92 B. 81 : 100
C. 25 : 47 D. 59 : 91
E. None of these
75. If Akash is as much elder than Virender as he is younger to kumar and sum of ages of Virender and Kumar is 36 yr. find the age of Akash.
A. 35 yr B. 19yr
C. 45 yr D. 27 yr
E. 18 yr

Direction: What approximate value will come in place of the question mark (?) in the following question? (You are not expected to calculate the exact value)

76. $-(5.87)^3 + (39.93)^2 - (6.01)^4 = ?$
A. 88 B. 90
C. 92 D. 86
E. 99

Direction: What approximate value should come in place of the question marks (?) in the following questions? (Note: you are not expected to calculate the exact value.)

77. $(7.09 + 4.96)^2 + 6 \times 7 - ? = 169$
A. 17 B. 119
C. 213 D. 514
E. 422

Direction: What will come in place of question mark (?) in the following question (You do not have to calculate the exact value)?

78. $2999.98 \div 11.8 + 160.021 - 246.985 = ?$
A. 254 B. 126
C. 163 D. 295
E. 325

Direction: What will come in place of question mark (?) in the following question (You do not have to calculate the exact value)?

79. $\sqrt{1224} - \sqrt{628} = \sqrt{x}$
A. 81 B. 100
C. 64 D. 121
E. 110

Direction: What will come in place of question mark (?) in the following question (You do not have to calculate the exact value)?

80. 39.97% of $649.8 \div 13.05 = 45.12 - ?$
A. 25 B. 10
C. 30 D. 15
E. 40

Direction (81 – 85): Study the information given below and answer the questions that follow. A building consists of men and women who spend their leisure time watching movies, learning dance and learning singing. 8 men, who form ten percent of the total number of men in the building, learn to dance. The total number of women in the building is 62.5 percent of the total number of men in the building. Twenty-four per cent of the total number of women learns to sing. One-fifth of the total number of women watches movies. The ratio of the number of men watching movies to the number of women doing the same is 13 : 2 respectively. Each individual is involved in one activity only.

81. What is the respective ratio of the number of men learning dance to the number of women doing the same?
A. 8 : 11 B. 5 : 9
C. 2 : 7 D. 3 : 5
E. None of these
82. The total number of women in the building is approximately what percent of the total number of

members (men and women together) in the building?

- A. 45 B. 33
C. 42 D. 27
E. 38

83. What is the number of women, who are learning to dance?

- A. 28 B. 22
C. 30 D. 24
E. None of these

84. The number of men who like watching movies is what per cent of the total number of men in the building?

- A. 79.75 B. 83.45
C. 81.25 D. 72.15
E. None of these

85. What is the total number of members (men and women together) learning singing?

- A. 21 B. 13
C. 12 D. 15
E. None of these

Direction: In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y.

86. $3x^2 + 17x + 10 = 0$
 $10y^2 + 9y + 2 = 0$

- A. $x > y$ B. $x < y$
C. $x \geq y$ D. $x \leq y$
E. $x = y$ or no relation can be established

Direction: In the following questions two equations numbered I and II are given. Solve the equations and choose the correct answer.

87. I. $x^2 - 1 = 0$

II. $y^2 + 4y + 3 = 0$

- A. $x > y$ B. $x \geq y$
C. $x < y$ D. $x \leq y$
E. $x = y$ or relationship cannot be established

Directions: In the following question two equations numbered I and II are given. You have to solve both the equations and answer the question.

88. I. $x^2 - 15x + 56 = 0$

II. $3y^2 - 18y + 15 = 0$

A. $x > y$

B. $x \geq y$

C. $x < y$

D. $x \leq y$

E. $x = y$ or the relationship cannot be established

Direction: In the following question, there are two equations. Solve the equations and answer accordingly.

89. I. $x^2 - 4x - 12 = 0$

II. $y^2 - 5y - 14 = 0$

A. $x > y$

B. $x \geq y$

C. $x < y$

D. $x \leq y$

E. $x = y$ or the relationship between x and y cannot be established.

Direction: Two equations (I) and (II) are given in each question. On the basis of these equations you have to decide the relation between 'x' and 'y' and give Answer.

90. I. $\sqrt{x+6} = \sqrt{121} - \sqrt{36}$

II. $y^2 + 112 = 473$

A. If $x < y$

B. If $x > y$

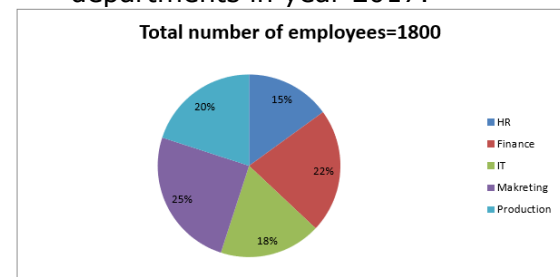
C. If $x \leq y$

D. If $x \geq y$

E. If $x = y$ or relationship between x and y cannot be determined.

Direction: Study the pie chart carefully and answer the given questions.

The pie chart shows the percentage breakup of employees in different departments in year 2017.



91. The employees working in Finance and IT department together is how much percent more than that in Marketing department?

A. 55%

B. 60%

C. 64%

D. 58%

E. 52%

92. If the ratio of the number of male employees to the female employees in Marketing department is 2:1 and the total number of female employees in Marketing and Finance

- department is 326 then find the total number of male employees in Finance department.
- A. 240 B. 260
C. 180 D. 220
E. 200
93. The number of male employees in Production department is "x" and the number of male employees in IT department is "x+40". Total female employees in the Production and IT departments together are 304. Calculate the value of "x".
- A. 170 B. 200
C. 180 D. 190
E. 150
94. If in 2018, the number of employees in HR and Marketing department increased by 30% and 20% respectively then find the average number of employees in HR, Marketing and Finance in 2018.
- A. 369 B. 457
C. 429 D. 518
E. 397
95. In 2018, total 162 employees from Production and Marketing department together left the job. Out of them, the ratio of the number of employees who left the job from Production and Marketing departments is 4:5. Calculate the number of employees who are in Production department in 2018?
- A. 312 B. 288
C. 260 D. 302
E. 296
96. After four years, the simple interest obtained on Rs. 8250 at the rate of $(x+4)\%$ is Rs. 1320 more than the simple interest obtained at the rate of 8% per annum. Find the value of 'x'.
- A. 12% B. 10%
C. 8% D. 15%
E. None of these
97. A boat needs 280 minutes less to go 56 km in downstream than the time required to go the same distance in upstream. What is the speed of the stream? (Speed of boat in still water = 9 km/hr)
- A. 2 km/hr B. 3 km/hr
C. 4 km/hr D. 5 km/hr
E. 8 km/hr
98. A person in a car covered a distance of 240km in 4 hours, covering a certain part of the journey at 40 km/hr and the remaining at 80 km/hr. What is the time taken by the person to cover the remaining part?
- A. 1 B. 2
C. 1.6 D. 1.55
E. None of the above
99. A milk man has 2 cans of milk. The first contains 40% water and the rest milk. The second contains 50% water. How much mixture should he mix from the first can with the second can to get 104 litres of Final mixture such that the ratio of water to milk is 9 : 11?
- A. 52 litres B. 26 litres
C. 40 litres D. 60 litres
E. None of the above
100. In a village, 60% of the total population are literates. The respective ratio of literate male and female is 3:2 and the respective ratio of illiterate male and female is 5:3. What is the respective ratio of literate male and illiterate male in the village?
- A. 30:23 B. 4:5
C. 36:25 D. 11:5
E. 9:4

Direction (101 – 105): Read the following information carefully to give the answer of the questions given below:

Eight persons A, B, C, D, E, F, G and H are sitting in a straight line facing south. They were born in 2005, 2003, 1997, 1989, 1986, 1982, 1971 and 1950. All the information is not necessarily in the same order. Note: The age will be calculated according to the present year. The present year is 2019. The one whose age is 14 is fourth to the right of the eldest person. The sum of the ages of D and B is equal to the age of A. D was not born in 2005. D and H are immediate neighbours of B. C's age is an odd prime number. H is younger than C, who is younger than F. Only three persons are sitting between D and F. Only two persons are sitting between

- B and E, who is 33 years old. A and F do not sit next to each other. C is not sitting to the right of B. Neither A nor C sits at any of the extreme corners.
101. Who among the following is the eldest?
A. F B. G
C. A D. C
E. Either F or G
102. How many persons are sitting between B and the one who was born in 1982?
A. None B. One
C. Two D. Three
E. More than three
103. Which of the following statements is true?
A. H is 16 years old.
B. D sits to the immediate right of A.
C. F is sitting between C and G.
D. E is not sitting at the corner.
E. None is true.
104. Who is sitting third to the left of A?
A. No one
B. The one who is 37 years old.
C. C
D. H
E. None of these
105. Four of the following five are alike in a certain manner and hence form a group. Find the one who does not belong to that group?
A. D B. H
C. B D. G
E. C

Direction (106 – 110): In the following question, assuming the given statements to be true, find which of the conclusion among given conclusions is /are definitely true and then give your answers accordingly.

106. **Statements:**
 $A > B \leq C$; $B = D$; $E \leq F \leq D$
Conclusions:
I. $E = C$
II. $C > E$
III. $A < D$
IV. $F > B$
A. None is true.
B. Only IV is true.
C. Either I or II follows.
D. Both I and IV follow.
E. All are true.

107. **Statements:**
 $D > O \leq M = I < N$; $I > A \geq T > E$

Conclusions:

- I. $M > E$
II. $O < T$
III. $N > A$
IV. $D = E$
A. None is true.
B. Only IV is true.
C. Only II follows.
D. Both I and III follow.
E. All are true.

108. **Statements:**

$P = Q \geq R$; $Q \geq S > T$; $U < R$

Conclusions:

- I. $P \geq S$
II. $Q > U$
III. $P = T$
IV. $R > P$
A. None is true.
B. Both I and II are true.
C. Only III follows.
D. Both I and III follow.
E. All are true.

109. **Statements:**

$I \geq J = K < L$; $M \leq J$; $N < K$

Conclusions:

- I. $M \leq I$
II. $N < L$
III. $I > L$
IV. $J = N$
A. None is true.
B. Both I and II are true.
C. Only I follows.
D. Only III follows.
E. All are true.

110. **Statements:**

$I \geq J = K < L$; $L > M \geq N$; $I < O$

Conclusions:

- I. $O > L$
II. $N > L$
III. $I > M$
IV. $J < N$
A. None is true.
B. Both I and III are true.
C. Only IV follows.
D. Only I follows.
E. All are true.

Direction (111 – 112) : Study the information given below and answer the questions based on it.
There are 6 members A, E, M, N, P and T. P is married to T. A is the brother of M who is the son of T. N is

the daughter of P. E is the niece of M, whose father is not A.

111. How is P related to T?
A. Husband B. Brother
C. Sister D. Wife
E. Cannot be determined
112. If P is the female, how is she related to A?
A. Daughter B. Grand-daughter
C. Mother D. Grand-mother
E. None of these

Direction: Study the following data carefully and answer the questions accordingly.

113. Which of the following group of letters can fit in the blanks given in the following series?
ab _abc _abbcc _ab _cc
A. bcba B. ccba
C. caab D. cbac
E. None of these

Direction (114 – 115): Study the following data carefully and answer the questions accordingly.
BZ is 30 km east of point AZ. Point CZ is 30 km south of BZ and 14 km east of DZ is point CZ. 40 km north of point DZ is point EZ, and 26 km east of point GZ is point EZ.

114. Point CZ is in which direction of point AZ?
A. North West B. East
C. West D. South East
E. Data inadequate
115. Find the correct statement.
A. Point EZ is in north of point CZ
B. Point BZ is in South East of point GZ
C. Point AZ is in north of point GZ
D. Point AZ is in south east of point EZ
E. None of these

Direction (116 – 120): Read the following information carefully to answer the questions based on it: Nine boxes P, Q, S, T, V, W, Z, M and A are placed from top to bottom, not necessarily in the same order. The bottom most position is numbered 1 and so on till the topmost position is numbered 9. No two boxes of consecutive letters are placed

together. W's position is half as that of V's position. There are three boxes placed between V and S. Z is placed four positions below P. Q is placed just below T. Number of boxes placed above A is twice as that of number of boxes placed above Q. M is placed below Q but above Z.

116. Which of the following boxes is placed at the top position?
A. S B. V
C. T D. P
E. None of these
117. How many boxes are placed between Z and W?
A. Four B. Seven
C. Two D. Five
E. None of these
118. Four of the following five are alike in a certain manner and hence form a group. Find the one which does not belong to that group?
A. S B. W
C. T D. A
E. Z
119. Which of the following boxes is placed just above V?
A. Q B. P
C. A D. M
E. None of these
120. Which of the following boxes is placed at the bottom?
A. Z B. A
C. S D. P
E. None of these

Direction (121 – 125): In the following questions, four statements are followed by three conclusions. Assuming the given statements to be true, find which of the following conclusions follow the given statements and choose appropriate answer choice.

121. Statements:

- 1) All tables are watch.
- 2) No table is mirror.
- 3) No cup is mirror.
- 4) All cups are stand.

Conclusions:

- 1) All watches being mirror is a possibility.
- 2) No table is stand.
- 3) All cups being table is a possibility.

- A. Only conclusion 3 follows.
- B. Only conclusion 2 follows.
- C. Both conclusion 2 and 3 follow.
- D. None follows.
- E. All conclusions follow.

122. **Statements:**

- 1) Some petrol is diesel.
- 2) Some diesel is CNG.
- 3) Some CNG is petrol.
- 4) No CNG is gas.

Conclusions:

- 1) All that petrol which is CNG is also diesel.
- 2) All that diesel which is CNG is not gas.
- 3) No gas is petrol.

- A. Both conclusions 3 and 2 follow.
- B. Only conclusion 2 follows.
- C. Only conclusion 1 follows.
- D. None follows.
- E. All conclusions follow.

123. **Statements:**

- 1) Some flowers are leaf.
- 2) Some leaf is green.
- 3) Some green are fresh.
- 4) No leaf is pink.

Conclusions:

- 1) All pink being flower is a possibility.
- 2) All flowers being pink is a possibility.
- 3) Some fresh are definitely not pink.
- A. Both conclusions 1 and 2 follow.
- B. Only conclusion 2 follows.
- C. Only conclusion 1 follows.
- D. Either conclusion 1 or 2 follows.
- E. All conclusions follow.

124. **Statements:**

- 1) All set are bet.
- 2) No net is pet.
- 3) All pet are let.
- 4) All net are bet.

Conclusions:

- 1) All set being pet is a possibility.
- 2) Some let being bet is a possibility.
- 3) All bets are either set or net.
- A. Both conclusions 1 and 2 follow.
- B. Only conclusion 2 follows.
- C. Only conclusion 1 follows.
- D. None follows.
- E. All conclusions follow.

125. **Statements:**

- 1) All tea are coffee.

- 2) All coffee are juice.
- 3) All juices are beer.
- 4) No coffee is green tea.

Conclusions:

- 1) Some juices which are tea is not green tea.
- 2) Some green tea being beer is a possibility.
- 3) All green tea being tea is a possibility.

- A. Both conclusions 2 and 3 follow.
- B. Both conclusions 1 and 2 follow.
- C. Only conclusion 1 follows.
- D. None follows.
- E. All conclusions follow.

Direction (126 – 127) : Read the following information carefully and answer the question that follows. P gets more marks than Q but less than R. S gets less marks than T but more than P. R gets less marks than S. R scored 50 marks while T scored 100 marks out of 300.

126. Who gets the highest marks?

- A. R
- B. P
- C. T
- D. S
- E. Q

127. Who gets the lowest marks?

- A. P
- B. S
- C. R
- D. T
- E. Q

Direction (128 – 132): Study the following data carefully and answer the questions accordingly. There are nine ministers Y, Z, M, N, O, P, R, T and J. They are in Osaka to attend the G20 meet. They are staying in a hotel on nine different floors but not necessarily in the same order. The ground floor is numbered 1; the floor above it is numbered 2; and so on, until the topmost floor is numbered 9. P stays below N. Y stays on an even numbered floor but above the second floor. There are two persons staying between J and N. M stays on an odd number floor but not near to N. Same number of persons is staying between N and P and between N and R. J stays on an odd number floor above the fifth floor. Z stays on the ground floor. There is one person staying between O and J.

- T does not stay on an even number floor.
128. How many persons are staying below R?
 A. Six B. Seven
 C. Four D. Five
 E. None of these
129. If M is related to J and N is related to P then in the same way, O is related to?
 A. The one, who is staying just below R
 B. The one, who is staying three floors below J
 C. The one, who is staying between N and T
 D. The one, who is staying just above P
 E. None of these
130. The number of persons staying between Z and O is same as the number of persons staying between Y and _____.
 A. N B. R
 C. P D. T
 E. None of these
131. How many persons are staying between J and P?
 A. Four B. Five
 C. Seven D. Six
 E. None of these
132. Find the correct statement.
 A. The one, who is staying on sixth floor, stays just above N
 B. Y stays four floors above T
 C. Three persons are staying between N and M
 D. R is staying between J and the one who is staying on floor number 5
 E. None is correct

Direction: Study the following data carefully and answer the questions accordingly.

133. In a certain code, BUSINESS is written as WWIRMWYF. How would COLLEGIAN be written in that code language?
 A. REPPMKISG B. PSGREMKIP
 C. KIPREMP SG D. REMKIPPSG
 E. None of these
134. In a certain code, DOCTORS is written as WLXGLIH. How would NURSES be written in that code?

- A. FMIHVV B. IHMFVH
 C. MFIHVV D. VHMFIH
 E. None of these

Direction (135 – 139): Study the following data carefully and answer the questions accordingly. A certain number of people are seating around a circular table facing the center. Q and P are not immediate neighbors. Only three people are sitting between M and N. O sits sixth to the left of P. Not more than four persons sit between Q and S when counted to the left of S. R and N are immediate neighbors. Q sits fourth to the left of R. Only three people are sitting between N and P. Six persons are sitting between P and R. S sits second to the left of P.

135. How many persons can be seated around the circular table?
 A. Thirteen B. Nine
 C. Twelve D. Ten
 E. None
136. Who is sitting second to the right of M?
 A. P B. Q
 C. N D. O
 E. None of these
137. What is the position of N from S?
 A. Third from the left
 B. Second from the left
 C. Sixth from the right
 D. Fifth from the right
 E. None of these
138. How many persons are sitting between P and Q when counted from the right of P?
 A. Six B. Three
 C. Two D. Five
 E. None
139. Who is sitting opposite to O?
 A. S B. R
 C. P D. N
 E. None of these

Direction (140 – 144): Study the following data carefully and answer the questions accordingly. 'to should of close' is written as 'ce mi za ka'. 'begin view to more' is written as 'bd ni ka no', 'the view to higher' is written as 'lu

- ka jg bd' and
'more of the left' is written as 'ce lu
yo ni'.
140. What is the code for 'of the view'?
- A. lu bd mi B. bd ka jg
C. mi bd ka D. lu ce bd
E. Cannot be determined
141. What could be the code for 'begin'?
- A. ka B. ni
C. no D. Either 'ni' or 'no'
E. Cannot be determined
142. What is the code for 'ni'?
- A. to B. view
C. more D. left
E. None of these
143. What could be the possible code for 'view is higher'?
- A. ka bd qi B. bd eu lu
C. lu jg eu D. qi bd jg
E. None of these
144. What is the code for 'should'?
- A. ka B. ce
C. mi D. za
E. Cannot be determined
145. How many such letters are there in the word 'ARCHITECT' in which the letters are the same as in the English alphabet both from backward and forward direction?
- A. More than three
B. Two C. None
D. Three E. One

Direction (146 – 150) : Read the following information carefully to give the answers to the questions given below.

Seven cars A, B, C, D, E, F and G are standing in a row but not necessarily in the same order. Some of them are facing south and some of them are facing north.

Car D and car B are facing the same direction. Car A stands at one of the corners. E stands second to the right of A. Three cars stand between B and G. G stands to the immediate left of D. Car D faces south. Car C stands second to the left of G. Immediate neighbours of E are facing opposite directions to each other. Immediate neighbours of car B are facing the same direction. B and E are facing opposite directions to each other.

Immediate neighbours of G are facing the same direction.

146. How many cars are not facing north?
- A. One B. Two
C. Three D. Four
E. None of these
147. How many cars stand between car C and the car which is to the immediate left of E?
- A. None B. One
C. Two D. Three
E. None of these
148. Which of the following cars sits third to the right of the one which is third to the left of G?
- A. F B. C
C. None D. G
E. None of these
149. Four of the following five are alike in a certain manner and hence form a group. Find the one which does not belong to that group?
- A. E B. G
C. F D. A
E. C
150. Which car stands second to the right of third to the left of car C?
- A. E B. D
C. A D. G
E. None of these

Direction (151 – 158): Read the following passage carefully and answer the questions that follow. Unless one is wealthy there is no use in being a charming fellow. Romance is the privilege of the rich, not the profession of the unemployed. The poor should be practical and prosaic. It is better to have a permanent income than to be fascinating. These are the great truths of modern life which Hughie Erskine never realised. Poor Hughie! Intellectually, we must admit, he was not of much importance. He never said a brilliant or even an ill-natured thing in his life. But then he was wonderfully good-looking, with his crisp brown hair, his clear-cut profile, and his grey eyes. He was as popular with men as he was with women and he had every accomplishment except that of making money. His father had bequeathed him his cavalry sword

and a History of the Peninsular War in fifteen volumes. Hughie hung the first over his looking-glass, put the second on a shelf between Ruff's Guide and Bailey's Magazine, and lived on two hundred a year that an old aunt allowed him. He had tried everything. He had gone on the Stock Exchange for six months; but what was a butterfly to do among bulls and bears? He had been a tea-merchant for a little longer, but had soon tired of pekoe and souchong. Then he had tried selling dry sherry. That did not answer; the sherry was a little too dry. Ultimately he became nothing, a delightful, ineffectual young man with a perfect profile and no profession. To make matters worse, he was in love. The girl he loved was Laura Merton, the daughter of a retired Colonel who had lost his temper and his digestion in India, and had never found either of them again. Laura adored him, and he was ready to kiss her shoe-strings. They were the handsomest couple in London, and had not a penny-piece between them. The Colonel was very fond of Hughie, but would not hear of any engagement. 'Come to me, my boy, when you have got ten thousand pounds of your own, and we will see about it,' he used to say; and Hughie looked very glum in those days, and had to go to Laura for consolation. One morning, as he was on his way to Holland Park, where the Mertons lived, he dropped in to see a great friend of his, Alan Trevor. Trevor was a painter. Indeed, few people escape that nowadays. But he was also an artist, and artists are rather rare. Personally he was a strange rough fellow, with a freckled face and a red ragged beard. However, when he took up the brush he was a real master, and his pictures were eagerly sought after. He had been very much attracted by Hughie at first, it must be acknowledged, entirely on account of his personal charm. 'The only people a painter should know,' he used to say, 'are people who are bête and beautiful, people who are an

artistic pleasure to look at and an intellectual repose to talk to. Men who are dandies and women who are darlings rule the world, at least they should do so.' However, after he got to know Hughie better, he liked him quite as much for his bright, buoyant spirits and his generous, reckless nature, and had given him the permanent entrée to his studio. Source:

<https://www.eastoftheweb.com/short-stories/UBooks/ModMil.shtml>

151. Which of the following can be said about the society in the passage?
A. Art and culture were not much respected in the society.
B. Love was not valued by people and they were only interested in making money.
C. The rich had their own ways and were privileged in every way.
D. The poor could not love and were forced to marry the people whom the rich sections decided.
E. People who were good looking were arrogant and held important positions in the society.
152. Which of the following was the trend that was followed in love?
A. People were respectful and did not elope at those times.
B. People had to be rich to have good love lives.
C. Men were not required to pursue the girl's father to marry his daughter.
D. Society did not accept a marriage between the rich and the poor.
E. Women had no right to choose a man on their own.
153. Which of the following was a drawback that Hughie had?
A. Hughie was rich but led an extravagant life.
B. Hughie wanted to be a model but could not get any opportunity.
C. Hughie was lazy and always wanted to earn more without doing any task.
D. Hughie could not work and earn money because of his lack of interest.
E. Hughie was flirtatious in nature and could not stop at one girl.

154. According to the passage, which of the following factors made Hughie popular?
- He was extremely good looking and everyone got charmed by his extraordinary looks.
 - He was a generous man and kept on donating money.
 - He was rich and good looking so he never lacked any company.
 - He was not only good looking but also had a wonderful behavior which made him popular.
 - He was the son of a very well known man thus was loved by everyone.
155. Which of the following portrays the painter's viewpoint in the context of the passage?
- Good looks were the most important factor to the painter and they surpassed all other qualities.
 - Popular people were most liked by a painter and they always had a special place for them.
 - Richness of others attracted artists as they wanted to make a profit always.
 - Being brutally honest on the face of people was very important to people.
 - An artist saw a person from every side so only looks never charmed an artist.
156. Which of the following describes the problem in Hughie's love life?
- Hughie was in love with a lady who did not love him back.
 - The father of the lady whom Hughie loved was not in favour of Hughie marrying his daughter as he disliked Hughie.
 - Hughie did not have a proper career and the lady's father had told him to possess ten thousand pounds to marry his daughter.
 - Hughie could not choose which girl to marry.
 - Hughie loved a lady who used to stay in a distant place.
157. Which of the following best describes Hughie?
- He was the son of a rich man but had spent all money on being extravagant and did not work.

- He had acquired great wealth from his father but did not want to spend it as he was a miser.
- He was good-looking and generous and was head over heels in love with Laura.
- He was extremely charming so he easily deceived people.
- He was lazy and wanted to own a huge sum of money by doing nothing.

158. Which of the following justifies the statement '*To make matters worse, he was in love.*'
- He had lost all his money in stock markets and was bankrupt.
 - He was pursuing a lady who was not much interested in him.
 - He was in love with a lady whose father was against their marriage.
 - He was already married to a woman who was unkind and treated him harshly.
 - Hughie did not have any means of earning but loved a lady dearly.

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

159. Calling for a collective fight for corruption, (1)/ former Supreme Court judge said that good governance (2)/ is a fundamental and basic right (3)/ contemplated under the Constitution. (4)
- 1
 - 2
 - 3
 - 4
 - No error

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

160. According to these estimates (1)/ our profitable (2)/ margin will be higher (3)/ if we adopt this approach. (4)
A. 1 B. 2
C. 3 D. 4
E. No error

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

161. I think the sustainability (1)/ agenda, energy efficiency, (2)/ mobile banking and infrastructure (3)/ sharing are important issues. (4)
A. 1 B. 2
C. 3 D. 4
E. No error

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

162. Neither Alice or Mary remembers (1)/ what happened before (2)/ the car crashed (3)/ into the wall. (4)
A. 1 B. 2
C. 3 D. 4
E. No error

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

163. Most of the people which (1)/ have been victims (2)/ of extreme violence (3)/ are too frightened to report it to the police. (4)

- A. 1 B. 2
C. 3 D. 4
E. No error

Direction: Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any.

164. Delegation is the transfer of (1)/ authority through superior to subordinate (2)/ at different levels (3)/ in an organized sector. (4)
A. 1 B. 2
C. 3 D. 4
E. No error

165. **Direction:** In the following question, four words are given out of which one word is correctly spelt. Select the correctly spelt word.
A. Repatriation B. Ziltch
C. Malevolence D. Perpetrator
E. Purile

Direction: In the given question, a sentence with four words printed in bold is given. One of the words may be incorrectly spelled. Choose the incorrectly spelled word if any. The number of that word is your answer. If all the words printed in bold are correctly spelled, mark (E) i.e., "All correct" as your answer.

166. We shall have to **wait** (1) and see if these **measures** (2) are **sufficient** (3) To **addres** (4) the problem.
A. 1 B. 2
C. 3 D. 4
E. All correct

Direction: In the given question, a sentence with four words printed in bold is given. One of the words may be incorrectly spelled. Choose the incorrectly spelled word if any. The number of that word is your answer. If all the words printed in bold are correctly spelled, mark (E) i.e., "All correct" as your answer.

167. A company is **established** (1) so that people can **acomplish** (2)

something **collectively** (3) and make a **contribution** (4) to society.

- A. 1 B. 2
- C. 3 D. 4
- E. All correct

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

168. Taking cue from fundamentalists in Afghanistan and Africa, cleric and fringe elements have seemingly _____ unsuspecting, lesser informed Muslim people in the area that vaccines are an instrument of the west being used to _____ the community.
- A. Convince, shrink
 - B. Approved, reduced
 - C. Convinced, shrink
 - D. Talk into, small
 - E. Approve, Shrank

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

169. One of the biggest reasons identified for _____ to continue, is the long pending demand of auto-rickshaw drivers asking for _____ of waiting charges.
- A. Rejection, misunderstanding
 - B. Refusal, inclusion
 - C. Acceptance, insertion
 - D. Denial, implication
 - E. Contradiction, inclusion

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

170. The National Knowledge Commission has said that India will have to bring _____ in education if it has

to emerge as the most _____ workforce of the world.

- A. Changes, biggest
- B. Reforms, talented
- C. Alleviation, skillful
- D. Quality, brighter
- E. Outcomes, demanded

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

171. Biological clocks are of _____ adaptive value to animals since, it _____ nervous and physiological functions of the body.
- A. Immense, assumes
 - B. Great, regulates
 - C. Ultimate, created
 - D. High, engulfs
 - E. No, governs

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

172. Each occupation has its own _____; bankers, lawyers and computer professionals, for example all use among themselves _____ that outsiders find difficult to follow.
- A. Merits, incidents
 - B. Disadvantages, methods
 - C. Rewards, endearment
 - D. Jargon, language
 - E. Problems, fundamentals

Direction: A sentence with two blanks is given, each blank indicating that something has been omitted. Choose the words that best fit in the given blanks making the sentence grammatically correct and meaningful.

173. The dispute, according to observers, _____ the overall difference in opinion between developed and developing countries on whether _____ alone should be a part of

the NDCs or whether adaptation and the means of implementation should also be included.

- A. Refracted, remission
- B. Dispersed, extenuation
- C. Commended, condemnation
- D. Expressed, accusation
- E. Reflected, mitigation

Direction: Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph: then answer the questions that follow.

- A) The programme is being carried out by local authorities with assistance from village panchayats, village education committees, school management committees, parent-teacher associations, etc.
- B) Free mid-day meals can achieve a great deal with regard to child education and health.
- C) In rural areas, the cooking is being done by women self-help groups.
- D) In the mid-day meal scheme, the central government supplies State and Union Territory government with free food grains at 100 grams per child per school day from the nearest Food Corporation of India (FCI) godown and compensation of the cost of transporting the food grains from the nearest FCI to the Primary school.
- E) While in urban areas, some NGOs have taken responsibility for cooking the food and bringing it to the primary schools.
- F) The scheme provides assistance for meeting the cooking cost of Re 1 per child per school day.

174. Which of the following will be the First sentence?
- A. A B. B
 - C. C D. D
 - E. F
175. Which of the following will be the Third sentence?
- A. A B. B
 - C. C D. D
 - E. E
176. Which of the following will be the Fourth sentence?

- A. A B. B
- C. C D. D
- E. E

177. Which of the following will be the Fifth sentence?

- A. A B. B
- C. C D. D
- E. E

178. Which of the following will be the Last sentence?

- A. A B. B
- C. C D. D
- E. E

179. **Direction:** In the following question, four words are given out of which one word is incorrectly spelt. Select the correctly spelt word.

- A. Somersalt B. Impetuos
- C. Blithe D. Superfluos
- E. Jokund

Direction: In the given question, a sentence with four words printed in bold is given. One of the words may be incorrectly spelled. Choose the incorrectly spelled word if any. The number of that word is your answer. If all the words printed in bold are correctly spelled, mark (E) i.e., "All correct" as your answer.

180. He was not only without **political** (1) or military **capacity** (2) but was so **garulous** (3) that he could not keep a **secret**. (4)

- A. 1 B. 2
- C. 3 D. 4
- E. All correct

Direction: In the given question, a sentence with five words printed in bold is given. One of the words may be incorrectly spelled. Choose the incorrectly spelled word if any. The number of that word is your answer. If all the words printed in bold are correctly spelled, mark (E) i.e., "All correct" as your answer.

181. They are **negotiating** (1) to try and reach an **agreement** (2) which will be **beneficial** (3) to everyone **concerned**. (4)

- A. 1 B. 2
- C. 3 D. 4
- E. All correct

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

182. It is difficult to work with him because he is one of those persons who **think he is always** right.
- A. think they are always
 - B. always thinks he is
 - C. is always thinking they are
 - D. always think his
 - E. No correction required

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

183. The sword of Tipu Sultan was recently **brought at an** auction by an Indian for 2 crores.
- A. brought in a
 - B. brought in an
 - C. bought in an
 - D. bought at a
 - E. No correction required

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

184. It's a small theatre and the seats are uncomfortable, but the **saving grace** is that the air conditioning is good.

- A. grace to save
- B. gracing save
- C. saver grace
- D. save to grace
- E. No correction required

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

185. Interestingly, the PM's closed-door interaction with top Chinese companies is said to have been very encouraging, and we are **seeing this translated in the ground** as these large enterprises begin to develop their strategies.
- A. seeing this translated on the ground
 - B. seeing this translated over the ground
 - C. seeing this translated about the ground
 - D. seeing this translated beyond the ground
 - E. No correction required

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

186. Although the sage was happy with his disciple, **the swindler could not gain enough** confidence to part with the sage's bag when he was around.
- A. The swindler might not gain enough
 - B. The swindler would gain nothing enough
 - C. Swindler would not gain enough
 - D. The swindler could not have gain

enough
E. No correction required

Direction: In the given question, a part of the sentence is printed in bold. Below the sentence, alternatives to the emboldened part are given as (A), (B), (C) and (D), which may help improve the sentence. Choose the correct alternative out of the given five options. In case the given sentence is correct, your answer will be option (E), i.e., "No correction required".

187. The guidelines directed that vacancies among posts identified **to the disabled should be filled through** reservation, regardless of the mode of recruitment — be it promotion or direct recruitment.
A. for the disabled should have be filled through
B. of the disabled would be filled through
C. for the disabled must be filled through
D. to the disabled would be filled through
E. No correction required

Direction: In the given question, six statements labeled 1, A, B, C, D and 6 are given. Statements A, B, C, and D when properly sequenced between 1 and 6 form a coherent paragraph. Choose the most logical order of sentences from the given choices to construct a coherent paragraph.

188. 1. Count Rumford is perhaps best known for his observations on the nature of heat.
A. He undertook several experiments in order to test the theories of the origin of frictional heat.
B. According to the calorists, the heat was produced by the "caloric" squeezed out of the chips in the process of separating them from the larger pieces of metal.
C. Lavoisier had introduced the term "caloric" for the weightless substance heat, and had included it among the chemical elements, along with carbon, nitrogen and oxygen.
D. In the munitions factory in Munich,

Rumford noticed that a considerable degree of heat developed in a brass gun while it was being bored.
6. Rumford could not believe that the large amount of heat generated could have come from the small amount of dust created.

- A. ABCD B. CBDA
C. ADCB D. CDAB
E. BDAC

Direction: In the given question, six statements labeled 1, A, B, C, D and 6 are given. Statements A, B, C, and D when properly sequenced between 1 and 6 form a coherent paragraph. Choose the most logical order of sentences from the given choices to construct a coherent paragraph.

189. 1. The main source of power in industrial undertaking is electricity.
A. Electricity from water also requires enormous river valley projects involving huge expenditure.
B. In contrast, electricity from atomic power stations will result in a tremendous saving in expenditure.
C. Besides, the mineral resources of the world required for generation of electricity are being rapidly depleted.
D. But the production of electricity needs huge quantities of coal.
6. The installation of atomic plants will help in meeting the shortage of these resources.
A. ACBD B. CBAD
C. DABC D. BDAC
E. DBAC

Direction: In the given question, six statements labeled 1, A, B, C, D and 6 are given. Statements A, B, C, and D when properly sequenced between 1 and 6 form a coherent paragraph. Choose the most logical order of sentences from the given choices to construct a coherent paragraph.

190. 1. The fragile Yugoslav state has an uncertain future.
A. Thus, there will surely be chaos and uncertainty if the people fail to settle their differences.
B. Sharp ideological differences already exist in the country.
C. In addition, ethnic, regional,

linguistic and material disparities are profound.

D. The country will also lose the excellent reputation it enjoyed in the international arena.

6. At worst, it will once more become vulnerable to international conspiracy and intrigue.

- A. BCAD B. ADCB
C. ACBD D. DBCA
E. CDAB

Direction: In the given question, six statements labeled 1, A, B, C, D and 6 are given. Statements A, B, C, and D when properly sequenced between 1 and 6 form a coherent paragraph. Choose the most logical order of sentences from the given choices to construct a coherent paragraph.

191.1. It will be foolish to deny that the countryside has many attractions to offer.

A. One soon gets tired of the same old scenes and creatures day in and day out.

B. But there is another side of the picture.

C. The honesty and frankness of the country-folk, too, is a refreshing change from the dishonesty and selfishness we find in so many urban people.

D. There is the lovely scenery, the interesting and varied wildlife, the long rambles through the woods and fields and the clean, healthy air.
6. The loneliness and monotony in the countryside soon begin to make themselves felt and we long for the familiar sidewalks and street corners of the town.

- A. ACBD B. DCAB
C. DABC D. DCBA
E. DACB

Direction: In the given question, six statements labeled 1, A, B, C, D and 6 are given. Statements A, B, C, and D when properly sequenced between 1 and 6 form a coherent paragraph. Choose the most logical order of sentences from the given choices to construct a coherent paragraph.

192.1. Visual recognition involves storage and retrieval of memories.

A. Psychologists of the Gestalt School maintain that objects are recognised as a whole in a procedure.

B. Neural activity, triggered by the eye, forms an image in the brain's memory system that constitutes an internal representation of the viewed object.

C. Controversy surrounds the question of whether recognition is a single one-step procedure or a serial step-by-step one.

D. When an object is encountered again, it is matched with its internal recognition and thereby recognised.

6. The internal representation is matched with the retinal image in a single operation.

- A. DBAC B. DCAB
C. BDCA D. CABD
E. ACBD

Direction: In the following passage, there are blanks each of which has been numbered. These numbers correspond to the question numbers. Against each question, five words have been suggested, one of which would fill the blank appropriately. Mark the suitable word as the answer.

Pallas's leaf warbler (Phylloscopus proregulus) is a (**Q_193**) bird that breeds in mountain forests from southern Siberia east to northern Mongolia and northeastern China. It is (**Q_194**) after German zoologist Peter Simon Pallas, who first described it. It winters mainly in and near southern China, although in (**Q_195**) decades increasing numbers have been found in Europe in autumn. One of the smallest Eurasian leaf warblers has a (**Q_196**) large head and a short tail. It has greenish upperparts and white underparts, a lemon-yellow rump, and yellow double wing bars and supercilia. The female builds a cup nest in a (**Q_197**) or bush, and incubates four to six eggs that hatch after 12 or 13 days. The (**Q_198**) are fed mainly by the female and

fledge when they are 12–14 days old. Pallas's leaf warbler feeds on small **(Q_199)** and spiders. Birds forage in bushes and trees, picking items from leaves or catching prey in short flights or while hovering. The Pallas's leaf warbler has a large range, and its numbers are believed to be **(Q_200)**. It therefore is evaluated as of "least concern" by the International Union for Conservation of Nature (IUCN).

193. Find the appropriate word in each case.

- | | |
|---------------|---------------|
| A. Stationary | B. Migratory |
| C. Costly | D. Threatened |
| E. Happy | |

194. Find the appropriate word in each case.

- | | |
|----------|-----------|
| A. Seen | B. Looked |
| C. Named | D. Caught |
| E. Built | |

195. Find the appropriate word in each case.

- | | |
|----------------|--------------|
| A. Greater | B. Slow |
| C. Symmetrical | D. Obnoxious |
| E. Recent | |

196. Find the appropriate word in each case.

- | | |
|---------------|-----------------|
| A. Relatively | B. Big |
| C. Funny | D. Subjectively |
| E. Sooner | |

197. Find the appropriate word in each case.

- | | |
|-----------|----------|
| A. Car | B. Sea |
| C. Tree | D. Canal |
| E. Forest | |

198. Find the appropriate word in each case.

- | | |
|------------|------------|
| A. Cubs | B. Puppies |
| C. Chicks | D. Birds |
| E. Animals | |

199. Find the appropriate word in each case.

- | | |
|------------|------------|
| A. Birds | B. Insects |
| C. Animals | D. Plants |
| E. Roots | |

200. Find the appropriate word in each case.

- | | |
|-------------|------------------|
| A. Unstable | B. Uncomfortable |
| C. Low | D. Stable |
| E. Imaginar | |

ANSWERS

1. Ans. B.

Suresh Sethi is the current Managing Director & Chief Executive Officer of India Post Payments Bank (IPPB). The Prime Minister of **India**, Narendra Modi, at the launch of the **India Post Payments Bank**, in New Delhi on September 01, 2018. The government owns 100% equity in the public sector company, which operates under the department of posts, and is governed by the Reserve Bank of India (RBI).

2. Ans. A.

England's cricket team has won the 2019 ICC World Cup title at the Lord's cricket stadium in London.

England beat New Zealand in a nerve-wracking final that was decided via a dramatic Super Over.

Batting first after winning the toss, New Zealand put up a modest 241 for eight in 50-overs.

In reply, England ended at the same score leading to the one-over eliminator at the Lord's.

In the Super Over, England batted first made 15-runs, and New Zealand also ended at the same score but for the loss of one wicket, paving the way for an English victory on boundary count.

3. Ans. D.

- The Organisation for the Prohibition of Chemical Weapons (OPCW) is headquarters in **the Hague, Netherlands**.

- The Organisation for the Prohibition of Chemical Weapons (OPCW) is an intergovernmental organisation and the implementing body for the Chemical Weapons Convention.

- It was formed on **29th April 1997**.

- There are **193 members** in this organization.

4. Ans. E.

The 'Bhimbetka Rock Shelters', a world heritage site, is situated in Madhya Pradesh.

The Bhimbetka rock shelters are an archaeological site in central India that spans the prehistoric palaeolithic and Mesolithic periods, as well as the historic

period. It exhibits the earliest traces of human life on the Indian subcontinent and evidence of Stone Age starting at the site in Acheulian times.

5. Ans. A.

Gangtok is the capital of **Sikkim**. It is a municipality and the largest town in the Indian state of **Sikkim**. It is the headquarter of the **East Sikkim** district.

Gangtok is located in the eastern **Himalayan** range, at an elevation of **1,650 m** (5,410 ft).

6. Ans. C.

World Radio Day (WRD) is observed globally **on 13th February to remember** the unique power of radio that touches lives and bring people together across every corner of the globe.

7. Ans. B.

The peso is the currency of Argentina, identified by the symbol '\$' preceding the amount in the same way as many countries using dollar currencies. It is subdivided into 100 centavos.

8. Ans. B.

Kathakis a classical dance form of Uttar Pradesh. **Wajid Ali Shah**, the last **Nawab of Awadh**, was a great patron and a passionate champion of **Kathak**. Today, the state is home to two prominent schools of this dance form, namely, **Lucknow Gharana** and **Banaras Gharana**.

9. Ans. A.

UNCTAD Stands for United Nations Conference on Trade and Development. Established in 1964, it is the principal organ of the United Nations General Assembly dealing with trade. Investment and development issues. It is headquartered in Geneva, Switzerland. Hence, option A is correct.

10. Ans. C.

* The 11th edition of DefExpo India- 2020 is scheduled to be held for 1st time in Lucknow, Uttar Pradesh.

* The biennial Expo will be a 4-day event, beginning from 5 to 8 February 2020.

* It offers an excellent opportunity for Indian defence industry to showcase its capabilities and promote its export sector.

11. Ans. B.

Under MUDRA Bank's Shishu Scheme, maximum loan amount that can be granted is Rs. 50000. The maximum loan amount is Rs. 5 lakh under Kishor Scheme and Rs. 10 lakh under Tarun Scheme.

12. Ans. A.

Prague is the capital of **Czech Republic**.

Note:- The **Czech Republic** is a landlocked country in Central Europe bordered by Germany to the west, Austria to the south, Slovakia to the east and Poland to the northeast.

13. Ans. C.

Stocks are not a debt instrument. Debt instruments are assets that require a fixed payment to the holder, usually with interest. Examples of debt instruments include bonds (government or corporate) and mortgages.

14. Ans. A.

Former Indian skipper **Mahendra Singh Dhoni** and billiards champion **Pankaj Advani** received the 2018 **Padma Bhushan awards** from President Ram Nath Kovind.

Note-

Weightlifter **Saikhom Mirabai Chanu** and former Asian Games gold medallist tennis player **Somdev Devvarman** were honoured with the Padma Shri award at the Rashtrapati Bhavan.

15. Ans. B.

The Government of Madhya Pradesh; India offered yearly 'Kalidas Samman' it is a glorious arts award. The well-known traditional Sanskrit novelist of antique India, the award is named after Kalidasa, it is the honor to the famous poet and play writer in 'Mother of Bengali language'.

16. Ans. D.

Senior BJP leader Anandiben Patel (84-years) took oath as Governor of Uttar Pradesh at a function in Raj Bhawan, Lucknow.

Ms Patel will be the second woman Governor of the state after Sarojini Naidu. The governors (exist in the states) and lieutenant-governors/administrators (union territories and in the NCT of Delhi) of the states and union territories of India have similar powers and functions at the

state level as that of the President of India at Union level.

The governor acts as the nominal head whereas the real power lies with the Chief ministers of the states and his/her councils of ministers.

17. Ans. B.

British Actor Sir Roger Moore (known for playing James Bond) passed away in Switzerland. He hailed from London, United Kingdom.

Note: Sir Roger was the longest-serving actor to play the womanising MI6 agent, having portrayed 007 in seven films

18. Ans. C.

Ajanta and Ellora caves are situated in Maharashtra. The Ajanta Caves are 29 rock-cut Buddhist cave monuments which date from the 2nd century BCE to about 480 CE in Aurangabad district of Maharashtra state of India. According to UNESCO, these are masterpieces of Buddhist religious art that influenced the Indian art that followed. Ellora located in the Aurangabad district of Maharashtra, India, is one of the largest rock-cut monastery-temple cave complexes in the world, and a UNESCO World Heritage Site, featuring Buddhist, Hindu and Jain monuments, and artwork, dating from the 600-1000 CE period.

19. Ans. D.

Literacy Rate of India 2011 by India facts on March 17, 2013 in India Census 2011 Literacy rate of India in 2011 is 74.04%. The Male literacy rate is 82.14% and Female literacy rate is 65.46% according to Census 2011.

Among the Indian states, Kerala has the highest literacy rate 93.91% and then Mizoram 91.58%.

Among the Union Territories, Lakshadweep has the highest literacy rate of 92.28%.

Bihar has the lowest literacy rate in India with 63.82%.

The Male literacy is highest in Lakshadweep 96.11% and Kerala 96.02%.

The Female literacy is highest in Kerala 91.98% and Mizoram 89.40%. Lowest male literacy is in Bihar 73.39%. Lowest female literacy is in Rajasthan 52.66%.

20. Ans. B.

- India marks the 9th edition of the National Voters Day on 25 Jan 2019.
- In view of the upcoming Lok Sabha Elections, 'No Voter to be Left Behind' has been selected as the theme for the National Voters' Day.
- The National Voters Day is celebrated all over the country on January 25 every year.
- The Indian Election Commission was set up on January 25, 1950. Therefore, since 2011, it has been decided to celebrate National Voters Day on this day.
- The day is celebrated specially to make young voters aware about voting and political response.

21. Ans. A.

Prime minister Narendra Modi has inaugurated the 15th Pravasi Bharatiya Divas at Varanasi in Uttar Pradesh in January 2019.

The theme this year is, 'Role of Indian Diaspora in building New India'.

22. Ans. B.

For the Senior citizens, Exemption of interest income on deposits with banks and post offices to be increased from Rs 10,000/- to Rs 50,000/- and TDS shall not be required to be deducted on such income, under section 194A of IT act. This benefit shall be available also for interest from all fixed deposits schemes and recurring deposit schemes.

23. Ans. D.

- International Yoga Day (3rd) is being celebrated worldwide on 21st June to promote yoga and make it as a part of people's daily routine.

- Note: The first International Yoga Day (IYD) was celebrated across the world on 21st June 2015.

24. Ans. B.

Satkosia Tiger Reserve is located located in the Angul district of Odisha.

- According to the official sources, the tiger was died due to infection and multiple organ failure.

- The tiger, which was translocated from the Kanha Tiger Reserve of Madhya Pradesh, was found dead in the Satkosia Tiger Reserve (STR) on November 14, 2018.

25. Ans. B.

The **Chenab Bridge** is an arch bridge under construction in India. It spans the

Chenab River between Bakhal and Kauri, in Reasi district of Jammu and Kashmir.

26. Ans. B.

Scott Morrison has been sworn in as Australia's Prime Minister.

He was sworn in by Queen Elizabeth's official representative in Australia, Governor-General Sir Peter Cosgrove, at a ceremony in the capital, Canberra.

Deputy Prime Minister Michael McCormack was also sworn in.

The Prime Minister of Australia is the head of government of Australia.

27. Ans. D.

The Prime Minister Narendra Modi and Mr. Moon Jae-in (President of the Republic of Korea) jointly inaugurated the world's large mobile manufacturing facility of Samsung India Electronics Pvt. Ltd, at Noida.

28. Ans. D.

- **Birmingham**, United Kingdom has been selected as the host for the 22nd edition of Commonwealth Games to be held in 2022.

- Australian City of Gold Coast hosted the 21st edition of Commonwealth Games in 2018. Commonwealth Games Federation (CGF) is nodal agency to oversee the games. It also controls the sporting programme and selects the host cities.

- India had hosted 19th edition of Commonwealth Games in New Delhi in 2010.

29. Ans. A.

LTV stands for - **Loan to Value**
A loan to value (LTV) ratio is a number that describes the size of a loan compared to the value of the property securing the loan.

Lenders and others use the ratio to understand how risky a loan is, and it can be used for approving loans or requiring mortgage insurance. A higher LTV ratio suggests more risk because the assets behind the loan are less likely to pay off the loan as the LTV ratio increases.

30. Ans. B.

National Payments Corporation of India is the umbrella organisation for all retail payment systems in India, which aims to allow all Indian citizens to have unrestricted access to e-payment services

31. Ans. C.

Parupalli Kashyap is a badminton player from India. He trains at Gopichand Badminton Academy and is supported by Olympic Gold Quest, a not-for-profit foundation supporting Indian athletes. He was awarded with Arjuna Award for Badminton.

32. Ans. A.

The **Academy Awards**, commonly known as '**The Oscars**' are presented by the **Academy of Motion Picture Arts and Sciences (AMPAS)**. The 91st Academy Awards honoured the best films of 2018.

- The ceremony was held on February 24, 2019, at the Dolby Theatre in Hollywood, **Los Angeles, California**. AMPAS presented Academy Awards in 24 categories.

- "**Green Book**" won The Best Picture At The 91st Academy Awards.

- Alfonso Cuarón won the best director award for movie Roma.

- Olivia Colman won the best actress award for movie The Favourite.

- Rami Malek won the best actor award for movie Bohemian Rhapsody.

- Best Foreign Language film winner: Roma (Mexico)

- Best Documentary short subject **winner: Period. End of Sentence**

- Best Documentary (Feature) **winner: Free Solo**

33. Ans. A.

The government had appointed Ajay Tyagi as the ninth chairman of the Securities and Exchange Board of India (Sebi). Tyagi, who is currently the additional secretary, Department of Economic Affairs in the finance ministry, has been appointed for a period of five years. He will replace U K Sinha, who will step down on February 18, 2017.

34. Ans. B.

The world's longest sandstone cave named Krem Puri was discovered near Laitsohum village, located in the Mawsynram area in Meghalaya's East Khasi Hills district

35. Ans. B.

The International Maritime Organization (IMO), formed in 1959, is the specialized agency of United Nations responsible for improving maritime safety and

preventing pollution from ships. Its headquarters is located in **London**, United Kingdom.

36. Ans. C.

YSR Congress party president YS Jagan Mohan Reddy (46-years) sworn-in as Chief Minister of Andhra Pradesh.

Andhra Pradesh Governor ESL Narasimhan administered the oath of office and secrecy to Mr. Reddy at Indira Gandhi Municipal Stadium in Vijayawada. In the 2019 National and State election held in April-May 2019, YSJR won 151 of the total 175 assembly seats and 22 of the 25 Lok Sabha seats in Andhra Pradesh.

37. Ans. D.

A Sukanya Samriddhi Account can be opened any time after the birth of a girl till she turns 10, with a minimum deposit of Rs 250.

The Government of India (GoI) has reduced the minimum annual deposit requirement for accounts under Sukanya Samriddhi Yojana from Rs. 1,000 to Rs. 250.

38. Ans. D.

Zagreb is the capital and the largest city of Croatia.

The population of the Zagreb urban agglomeration is about 1.2 million, approximately a quarter of the total population of Croatia.

39. Ans. D.

Sudha Balakrishnan has been appointed the first-ever Chief Financial Officer (CFO) of the Reserve Bank of India (RBI) for a period of three years. She will be responsible for the central bank's budgetary process and its financial activities and performance.

40. Ans. B.

- **Kishor Makwana** is the editor of the book 'Dr Babasaheb Ambedkar: Vyakti Nahin Sankalp'.

- Vice President **M. Venkaiah Naidu** formally released it at a function held at Rashtrapati Bhavan on **11th April 2018**.

- The book Dr Babasaheb Ambedkar. Vyakti Nahin Sankalp, is a portrait of Ambedkar's inspiring life.

- The book also references how Prime Minister Shri Narendra Modi had been inspired by the life and message of Dr Ambedkar.

- The book is an accessible resource to understand the Father of Indian Constitution, Dr Bhimrao Ambedkar.

41. Ans. A.

Captain Aaroohi Pandit, a 23-year-old pilot from Mumbai became the world's first woman to cross the Atlantic Ocean solo in a Light Sports Aircraft (LSA), thrilling her family, friends and aviation circles. She achieved the feat around midnight on May 13-14 when she landed her tiny aircraft at Iqaluit Airport in Canada, after a gruelling 3,000 km long flight, under adverse and extreme weather conditions the following take-off from Wick, Scotland (United Kingdom), with brief stopovers in Greenland and Iceland.

42. Ans. A.

- India's first locomotive-less train will be known as Train 18. Train 18, India's first indigenously built engine-less train is built and designed by **Integral Coach Factory (ICF), Chennai**

- PM Narendra Modi flags off India's first semi-high-speed train 'Vande Bharat Express' (codenamed Train 18) without any flower decorations.

The Vande Bharat Express run between Delhi and Varanasi at a maximum speed of 130 km/hr and is expected to cover a distance of around 800 kilometres in eight hours.

43. Ans. E.

Army Day is celebrated on 15th January every year to mark the day when (then) Lieutenant General KM Cariappa was the first Indian commander-in-chief of the Indian Army.

The day is celebrated to **pay homage**, salute to the courageous and **brave Indian soldiers** who have been sacrificing their lives for **protecting the country**.

44. Ans. E.

Small Industries Development Bank of India is an independent financial institution aimed to aid the growth and development of micro, small and medium-scale enterprises (MSME) in India. It is headquartered in Lucknow.

45. Ans. B.

Pensioners would now be able to view their pension passbook on mobile phones with the help of Umang app.

Retirement fund body EPFO announced the launch of a facility to extend the special service to pensioners. A labour ministry statement said 'View Pension Passbook' service for pensioners will be available through Umang app. The introduction of this facility is part of EPFO's plan to go paperless by August this year and provide all services online. The Employees' Provident Fund Organisation (EPFO) is already providing various e-services for its stakeholders through Umang.

Umang app was launched by the government last year and provides access to various government services at one place. It is a common platform for services such as gas booking, Aadhaar, crop insurance, EPF and National Pension System.

46. Ans. A.

Harela, one of the auspicious festivals of Kumaon, Uttarakhand is celebrated for welcoming the rainy season, new harvest and to commemorate the wedding anniversary of Lord Shiva. Harela which literally suggests 'green leaves' is also referred to greenery, especially during the monsoon season when the rice pads are filled with shiny green leaves.

This festival is celebrated for marking the beginning of the sowing cycle of the crop. During this festival, the farmers pray for yielding a good harvest and the locals enrapture in the festivity. People meet their relatives and munch the seeds of the plant after heating them.

47. Ans. E.

Manama is the capital and Bahraini dinar is the currency of Bahrain.

48. Ans. A.

On **29 November 2017**, Former Miss Asia Pacific, actress, producer, **Dia Mirza**, is appointed as the **UN Environment's Goodwill Ambassador for India**.

She will work with the **United Nations** to further spread the message on priority areas including **clean air, clean seas, wildlife protection and climate change**.

49. Ans. B.

HDFC Bank has been identified as number 1 bank by customers in India, as per Forbes World's Best Bank survey.

HDFC Bank emerged as India's No 1 bank. ICICI Bank was at number 2 and SBI was surprisingly ranked 11th in the list.

50. Ans. C.

Veteran Bollywood actor Vinod Khanna posthumously honored with the 2017 Dadasaheb Phalke Award. He is the 49th recipient of the award. Vinod Khanna was the Bharatiya Janata Party (BJP) member and elected to the Lok Sabha from the Gurdaspur constituency in Punjab.

Note:

•Dadasaheb Phalke Award is the highest honour in Indian cinema which is given by **Ministry of Information and Broadcasting.**

•Telugu film director, **Kasinathuni Viswanath** honoured with the **2016 DadasahebPhalke Award.**

51. Ans. B.

Let C=x Then, B= (x+8) and A = (x+8+7)

$$\therefore x+15+x+8+x = 53$$

$$\Rightarrow 3x = 30$$

$$\Rightarrow x = 10$$

$$A:B:C=25:18:10$$

52. Ans. A.

Let the cost price of the article be Rs. X

$$\text{Marked price} = 1.40X$$

$$\text{Selling price} = 1.40X \times 0.75$$

$$= 1.05X$$

$$\text{Profit percent} = \frac{\text{selling price} - \text{cost price}}{\text{cost price}} \times 100$$

$$\text{Profit percent} = \frac{1.05X - X}{X} \times 100 = 5\%$$

53. Ans. C.

Ratio in which P, Q and R invested

$$\frac{1}{5} : \frac{2}{3} : \frac{1}{2} = 6:20:15$$

Total invested by P, Q and R throughout the year =

$$6x \times 3 + 6x \times \frac{150}{100} \times 9 : 20x \times 3 + 20x$$

$$= 99 : 195 : 261$$

$$= 33 : 65 : 87$$

Profit % of R=

$$\frac{87}{185} \times 100 = 47.02 \cong 47\%$$

54. Ans. B.

Let the total capacity of the tank be LCM (12, 15 and 60) = 60 units

Number of units of water filled by pipe A

$$\frac{60}{12} = 5 \text{ units}$$

Number of units of water filled by pipe B

$$\frac{60}{15} = 4 \text{ units}$$

Number of units of water filled by pipe A

$$\frac{60}{60} = 1 \text{ units}$$

According to the question,

$$(5 + 4 - 1)x + 4(10 - x) = 60$$

$$8x + 40 - 4x = 60$$

$$4x = 20; x = 5$$

So, the value of x is 5 minutes

So option (b) is the correct answer.

55. Ans. C.

According to the LCM method

$$P \ 30 \text{ Eff}(P) = 6$$

$$\text{LCM} = 180$$

$$Q \ 36 \text{ Eff}(Q) = 5$$

Therefore,

$$(5+6)*5 + 5*(\text{No of days Q works Alone}) = 180$$

$$\text{No of days Q works Alone} = 25$$

56. Ans. D.

Bartaman =

$$1500+2000+1800+3500+2500=11300$$

ABP =

$$2600+1000+1500+3000+3500=11600$$

$$\text{Difference} = 11600 - 11300 = 300.$$

57. Ans. A.

Total Bartaman newspapers= 11300

Locality B's percentage of Bartaman

$$\text{newspaper} = \frac{2000}{11300} \times 100 \% = 17.6\% \approx 18\%$$

58. Ans. D.

Amount of Bartaman newspaper in Dhiman Nagar and Chandan Nagar are 3500 and 1500.

$$3500:1500$$

$$= 35:15 = 7:3.$$

59. Ans. B.

$$\text{Both newspapers in English bazaar} = 3500+2500 = 6000 \dots 100$$

Both newspaper in Ananda Nagar =

$$2600 + 1500 = 4100$$

$$\frac{4100}{6000}$$

The required answer = $\frac{4100}{6000} \times 100\% = 68.33\%$

60. Ans. A.

Bidhan Nagar = $(2000 + 1000) = 3000$

Dhiman Nagar = $(3000 + 3500) = 6500$

The required answer,

Average = $(6500 + 3000) / 2$

= $9500 / 2$

= 4750.

61. Ans. E.

The Pattern is:-

$$23 + 5^2 = 48$$

$$48 + 15^2 = 273$$

$$273 + 25^2 = 898$$

$$898 + 35^2 = 2123$$

$$2123 + 45^2 = 4148$$

Thus, the incorrect number is 4145.

So option (e) is the correct answer.

62. Ans. C.

$\times 2 + 1, \times 2 + 2, \times 2 + 3, \times 2 + 4, \times 2 + 5,$
 $\times 2 + 6$

So series is 9, 19, 40, 83, (**170**), 345, 696

175 is wrong number in the series.

63. Ans. E.

The pattern is as follow:

$\Rightarrow 13$

$$13 + (3^2 - 2) = 20$$

\Rightarrow

$$20 + (4^2 - 3) = 33$$

\Rightarrow

$$33 + (5^2 - 4) = 54$$

\Rightarrow

$$54 + (6^2 - 5) = 85 \neq 87$$

\Rightarrow

So, option (e) is correct.

64. Ans. E.

The Pattern is:-

$$320 + 1^3 = 321$$

$$321 - 2^3 = 313$$

$$313 + 3^3 = 340$$

$$340 - 4^3 = 276$$

$$276 + 5^3 = 401$$

Thus, the incorrect number is 400.

So option (e) is the correct answer.

65. Ans. B.

The given number series is based on the following pattern

$$8 + 4 \times 1 = 12;$$

$$12 + 4 \times 3 = 24$$

$$24 + 4 \times 5 = \mathbf{44}$$

$$\mathbf{44} + 4 \times 7 = 72$$

$$72 + 4 \times 9 = 108$$

$$108 + 4 \times 11 = 152$$

46 is wrong and it should be replaced by **44**

66. Ans. C.

Marks scored by Sandy in English and Maths together = $60 + 60 = 120$

Marks scored by Aditya and Neeraj in English together = $75 + 85 = 160$

Required % = $(120/160) \times 100 = 75\%$

67. Ans. A.

Required ratio = $(60 + 75 + 55 + 60) / (80 + 60 + 95 + 65) = 5:6$

68. Ans. D.

Total marks scored by Paul = $65 + 60 + 80 + 65 = 270$

Total marks scored by Neeraj = $85 + 55 + 95 + 85 = 320$

Required difference = $320 - 270 = 50$

69. Ans. E.

Required average

= $(75 + 75 + 60) / 3 = 70$

70. Ans. B.

Required % = $(60 + 60 + 65 + 60) / 4 = 61.25\%$

71. Ans. D.

Reduction in weight = $65 - 45$

= 20kg

Reduction in Average weight = $20 \div 53 = 0.38$

Actual Average weight = $58 - 0.38 = 57.62$

72. Ans. B.

Let rate of flow of water is x km/hr

According to the questions,

$$\frac{84}{8+x} + \frac{84}{8-x} = 28$$

By using options,

We get x should be 4km/hr,

$$\frac{84}{8+4} + \frac{84}{8-4} = 28$$

$$\frac{84}{12} + \frac{84}{4} = 28$$

$7 + 21 = 28$ hrs.

Hence, option B.

73. Ans. E.

Time = $3\frac{1}{2}$ years

R = 30%

P = Principal

SI =

$$\text{PRT}/100 = ((P \times 30 \times 3/2))/100 = 9P/20$$

$$\text{CI} = P(1 + r/100)^t - P$$

$$\text{CI} = P(115/100)^3 - P$$

According to the question, CI - SI = 5670

$$\text{Therefore, } P(115/100)^3 - P - 9P/20 = 5670$$

$$\{P(23/20)^3 - P\} - (9P/20) = 5670$$

On solving, we get, P = 80000

So option (5) is the correct answer.

74. Ans. B.

let initially wine be x

So on removing 4 litres of this mixture from 40 litres

$$\text{remaining wine} = x(1 - 4/40)$$

after second removal

$$\text{remaining wine} = x(1 - 4/40)(1 - 4/40)$$

$$= x(1 - 4/40)^2$$

Ratio = Remaining wine/initial wine

$$= (1 - 4/40)^2 = 81/100$$

75. Ans. E.

let the present age of Akash be x yr and

he is younger to Kumar by y yr Then

$$\text{Kumar's age} = (x + y) \text{ yr}$$

$$\text{And Virender's age} = (x - y) \text{ yr}$$

According to the question,

$$\text{Sum of ages of Kumar and Virender} = 36$$

$$(x + y) + (x - y) = 36$$

$$2x = 36$$

$$x = \frac{36}{2} = 18 \text{ yr}$$

76. Ans. A.

$$= - (6)^3 + (40)^2 - (6)^4$$

$$= -216 + 1600 - 1296$$

$$= 1600 - 1512$$

$$= 88$$

77. Ans. A.

By taking the approximate value for the expression, we have

$$(7.09 + 4.96)^2 + 6 \times 7 - ? = 169$$

$$(7 + 5)^2 + 42 - ? = 169$$

$$12^2 + 42 - ? = 169$$

$$144 + 42 - ? = 169$$

$$? = 144 + 42 - 169$$

$$? \sim 17$$

So option (a) is the correct answer.

78. Ans. C.

$$2999.98 \div 11.8 + 160.021 - 246.985 = ?$$

$$3000 \div 12 + 160 - 247 = ?$$

$$250 + 160 - 247$$

$$163$$

79. Ans. B.

$$\sqrt{1225} - \sqrt{625} = \sqrt{x}$$

$$35 - 25 = \sqrt{x}$$

$$\sqrt{x} = 10$$

$$x = 100$$

80. Ans. A.

$$? \approx 45 - \frac{40}{100} \times \frac{650}{13}$$

$$? \approx 25$$

81. Ans. C.

Men Women

Watching movie 65 10

Learning Dance 8 28

Learning singing 7 12

Total 80 50

$$\text{Required Ratio} = 8 : 28 = 2 : 7.$$

82. Ans. E.

Men Women

Watching movie 65 10

Learning Dance 8 28

Learning singing 7 12

Total 80 50

$$\text{Required percent} = \frac{50}{130} \times 100 = 38\% \text{ (Approximately).}$$

83. Ans. A.

Men Women

Watching movie 65 10

Learning Dance 8 28

Learning singing 7 12

Total 80 50

$$\text{Required number} = 28.$$

84. Ans. C.

Men Women

Watching movie 65 10

Learning Dance 8 28

Learning singing 7 12

Total 80 50

$$\text{Required \%} = \frac{65}{80} \times 100 = 81.25\%.$$

85. Ans. E.

Men Women

Watching movie 65 10

Learning Dance 8 28

Learning singing 7 12

Total 80 50

Required number = $7 + 12 = 19$.

86. Ans. B.

$$3x^2 + 17x + 10 = 0$$

$$3x^2 + 15x + 2x + 10 = 0$$

$$3x(x+5) + 2(x+5) = 0$$

$$(3x+2)(x+5) = 0$$

$$x = -2/3, -5$$

$$10y^2 + 9y + 2 = 0$$

$$10y^2 + 5y + 4y + 2 = 0$$

$$5y(2y+1) + 2(2y+1) = 0$$

$$(2y+1)(5y+2) = 0$$

$$y = -1/2, -2/5$$

$$x < y$$

87. Ans. B.

Statement I

$$x = +1, -1 \text{ and}$$

Statment II.

$$(y+1)(y+3) = 0$$

$$y = -1, -3$$

Comparing we get $X \geq Y$

88. Ans. A.

$$x = 7, 8$$

$$y = 15/3, 3/3 = 5, 1$$

$$x > y$$

89. Ans. E.

$$I. x^2 - 4x - 12 = 0$$

$$(x+2)(x-6) = 0$$

$$x = -2, 6$$

$$II. y^2 - 5y - 14 = 0$$

$$(y-7)(y+2) = 0$$

$$y = -2, 7$$

Clearly, no relation can be established between x & y .

90. Ans. D.

$$I. \sqrt{x+6} = 11 - 6$$

$$= \sqrt{x+6} = 5$$

$$x + 6 = 25$$

$$x = 19$$

$$II. y^2 + 112 = 473$$

$$y^2 = 473 - 112 = 361$$

$$y = \pm 19$$

$$\therefore x \geq y$$

91. Ans. B.

The total percentage of employees working in Finance and IT together = $22 + 18 = 40\%$

The percentage of employees working in Marketing = **25%**

So, required percentage = $[(40 - 25/25)] * 100 = (15/25) * 100 = \mathbf{60\%}$

92. Ans. D.

The total number of employees in Marketing = 25% of 1800 =

$$(1800/100) * 25 = \mathbf{450}$$

The ratio of the number male employees to the number of female employees working in Marketing department is

2:1 (Given)

The number of male employees in

$$\text{Marketing} = (450/3) * 2 = 300$$

$$\text{The number of female employees} = 450 - 300 = 150$$

The total number of females employees in Marketing and Finance together = 326

The total number of female employees in

$$\text{Finance} = 326 - 150 = \mathbf{176}$$

The total number of employees in

Finance = 22% of

$$1800 = (1800/100) * 22 = \mathbf{396}$$

The total number of male employees in

$$\text{Finance} = 396 - 176 = 220$$

93. Ans. A.

The total number of employees in

$$\text{IT} = 18\% \text{ of } 1800 = (1800/100) * 18 = \mathbf{324}$$

The total number of employees in

Production = 20% of

$$1800 = (1800/100) * 20 = \mathbf{360}$$

The total number of employees in IT and

$$\text{Production} = 360 + 324 = 684$$

Total number of female employees in the Production and IT departments = 304

(Given)

Total male employees in the Production

$$\text{and IT departments} = 684 - 304 = \mathbf{380}$$

The total number of male employees in

Production department is = x (Given)

The total number of male employees in

IT department is = $x + 40$ (Given)

Then,

$$x + x + 40 = 380$$

$$2x = 380 - 40$$

$$2x = 340$$

$$x = 340/2 = 170$$

Hence, value of " x " = **170**

94. Ans. C.

The total number of employees in HR in

2017 = 15% of

$$1800 = (1800/100) * 15 = 270$$

The total number of employees in HR in

2018 = 130% of

$$270 = (270/100) * 130 = 351$$

The total number of employees in

Marketing in 2017 = 25% of

$1800 = (1800/100) \times 25 = 450$
 The total number of employees in Marketing in 2018 = 120% of 450
 $450 = (450/100) \times 120 = 540$
 The total number of employees in Finance in 2017 = 22% of 1800
 $1800 = (1800/100) \times 22 = 396$
 So, required average = $(351 + 540 + 396) / 3 = 1287 / 3 = 429$

95. Ans. B.
 Total number of employees in Marketing in 2017 = 25% of 1800
 $1800 = (1800/100) \times 25 = 450$
 Total number of employees in Production in 2017 = 20% of 1800
 $1800 = (1800/100) \times 20 = 360$
 Total number of employees left job in 2018 in both departments together = 162
 The ratio of the number of employees left the job in Production and Marketing is 4:5 (Given)
 The number of person left the job in Production department in 2018 = $(162/9) \times 4 = 72$
 The number of employees in Production department in 2018 = $360 - 72 = 288$

96. Ans. C.
 According to the question,
 $8250 \times (x + 4)\% \times 4 - 8250 \times 8\% \times 4 = 330(x + 4) - 2640 = 1320$
 $330(x + 4) = 3960$
 $x + 4 = 12; x = 8$

So, the value of $x = 8\%$
 So option (c) is the correct answer.

97. Ans. B.
 The speed of the still water is 9 km/hr
 Let the speed of the stream be x km/hr, then
 The upstream speed of the boat = $(9 - x)$ km/hr
 And, the downstream speed of the boat = $(9 + x)$ km/hr
 Distance = 56 km
 Time taken in upstream = $56 / (9 - x)$ hours.
 Time takes in downstream = $56 / (9 + x)$ hours.

So, we can write now,

$$\frac{56}{9-x} - \frac{56}{9+x} = \frac{280}{60}$$

$$\frac{56 \times (9+x-9-x)}{81-x^2} = \frac{14}{3}$$

$$\Rightarrow 2x = (1/12) \times (81 - x^2)$$

$$\Rightarrow x^2 + 24x - 81 = 0$$

$$\Rightarrow x^2 + 27x - 3x - 81 = 0$$

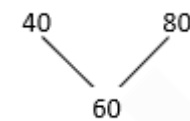
$$\Rightarrow x(x + 27) - 3(x + 27) = 0$$

$$\Rightarrow (x + 27)(x - 3) = 0$$

Then, $x = -27$ or $x = +3$
 The speed of the stream cannot be negative.

Hence, the speed of the stream = 3 km/hr.

98. Ans. B.
 He covers 240 km in 4 hours means in 1 hour he will cover 60km
 We can solve this using alligations



So the time taken by person person covered the distance will be in the ratio of $(80-60) : (60-40)$
 Which is in the ratio of 1:1
 as total time is 4 hours
 therefore time taken to cover the remaining part (at 80km/hr) = $1 \times 4/2 = 2$ hours

99. Ans. A.
 1^{st} can = milk : water = $60 : 40 = 3:2$
 2^{nd} can = milk : water = $50 : 50 = 1:1$
 Portion of milk in 1^{st} can = $3/5$
 Portion of milk in 2^{nd} can = $1/2$
 Portion of milk in the new mixture = $11/20$

Using Alligation and mixture

$3/5 \quad 1/2$

$11/20$

1 1

Hence two cans must be mixed in 1:1 ratio

Given Total volume of final mixture = 104

Therefore quantity of mixture taken from can 1 = $104/2 = 52$ litres

100. Ans. C.

Let population of the village = 100

Number of literate people = 60

Number of illiterate people = 40

$$\frac{3}{5}$$

 Number of literate males = $60 \times \frac{3}{5}$
 = 36

$$\frac{5}{8}$$

Number of illiterate males = $40 \times \frac{5}{8}$
= 25

Required ratio = 36:25

101. Ans. B.

Persons: A, B, C, D, E, F, G and H

Year	2005	2003	1997	1989	1986	1982	1971	1950
Age	14	16	22	30	33	37	48	69

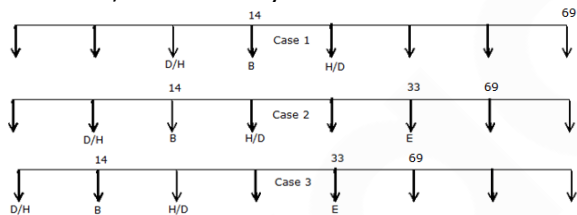
Steps: Age

- 1) The sum of the ages of D and B is equal to the age of A.
- 2) D was not born in 2005.
It means, D = 16 years, B = 14 years;
So, A = 16 + 14 = 30 years
- 3) E is 33 years old.
- 4) C's age is an odd number.
- 5) H is younger than C, who is younger than F.

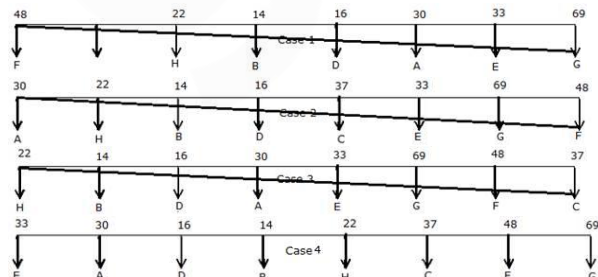
It means, C = 37 years old and H = 22 years old.

Steps: Seating Arrangement

- 1) The one whose age is 14 is fourth to the right of the eldest person.
- 2) D and H are immediate neighbours of B.
- 3) Only two persons are sitting between B and E, who is 33 years old.



- 4) Only three persons are sitting between D and F. By this statement, we can determine that F is 48 years old and G is 69 years old.
- 5) A and F do not sit next to each other.
- 6) C is not sitting to the right of B. It means case 1 is ruled out.
- 7) Neither A nor C sits at any of the extreme corners. It means case 2 and 3 are ruled out.



Clearly, G is the eldest.

102. Ans. B.

Persons: A, B, C, D, E, F, G and H

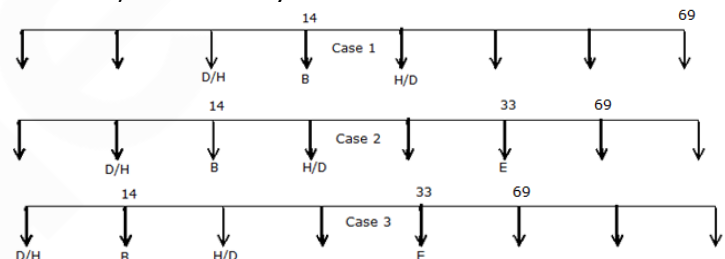
Year	2005	2003	1997	1989	1986	1982	1971	1950
Age	14	16	22	30	33	37	48	69

Steps: Age

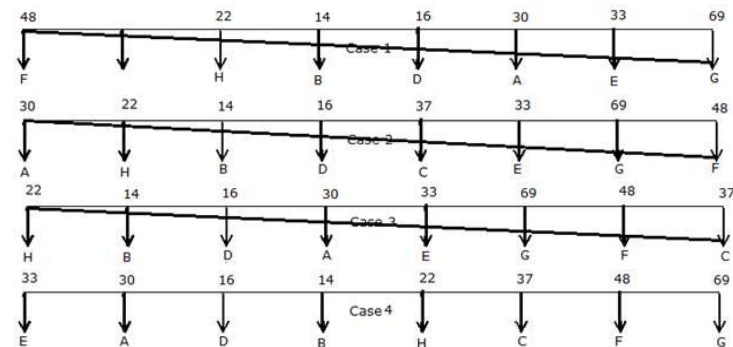
- 1) The sum of the ages of D and B is equal to the age of A.
- 2) D was not born in 2005.
It means, D = 16 years, B = 14 years;
So, A = 16 + 14 = 30 years
- 3) E is 33 years old.
- 4) C's age is an odd number.
- 5) H is younger than C, who is younger than F.
It means, C = 37 years old and H = 22 years old.

Steps: Seating Arrangement

- 1) The one whose age is 14 is fourth to the right of the eldest person.
- 2) D and H are immediate neighbours of B.
- 3) Only two persons are sitting between B and E, who is 33 years old.



- 4) Only three persons are sitting between D and F. By this statement, we can determine that F is 48 years old and G is 69 years old.
- 5) A and F do not sit next to each other.
- 6) C is not sitting to the right of B. It means case 1 is ruled out.
- 7) Neither A nor C sits at any of the extreme corners. It means case 2 and 3 are ruled out.



Clearly, only one person sits between B and C.

103. Ans. C.

Persons: A, B, C, D, E, F, G and H

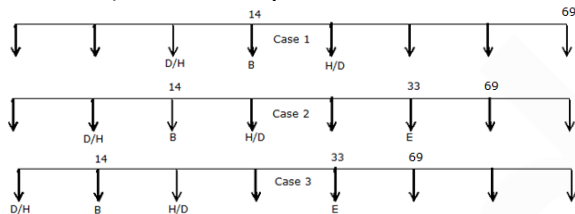
Year	2005	2003	1997	1989	1986	1982	1971	1950
Age	14	16	22	30	33	37	48	69

Steps: Age

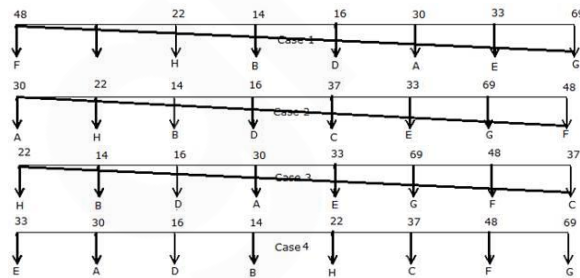
- 1) The sum of the ages of D and B is equal to the age of A.
- 2) D was not born in 2005.
It means, D = 16 years, B = 14 years;
So, A = 16 + 14 = 30 years
- 3) E is 33 years old.
- 4) C's age is an odd number.
- 5) H is younger than C, who is younger than F.
It means, C = 37 years old and H = 22 years old.

Steps: Seating Arrangement

- 1) The one whose age is 14 is fourth to the right of the eldest person.
- 2) D and H are immediate neighbours of B.
- 3) Only two persons are sitting between B and E, who is 33 years old.



- 4) Only three persons are sitting between D and F. By this statement, we can determine that F is 48 years old and G is 69 years old.
- 5) A and F do not sit next to each other.
- 6) C is not sitting to the right of B. It means case 1 is ruled out.
- 7) Neither A nor C sits at any of the extreme corners. It means case 2 and 3 are ruled out.



Clearly F is sitting between C and G.

104. Ans. D.

Persons: A, B, C, D, E, F, G and H

Year	2005	2003	1997	1989	1986	1982	1971	1950
Age	14	16	22	30	33	37	48	69

Steps: Age

- 1) The sum of the ages of D and B is equal to the age of A.

2) D was not born in 2005.

It means, D = 16 years, B = 14 years;
So, A = 16 + 14 = 30 years

3) E is 33 years old.

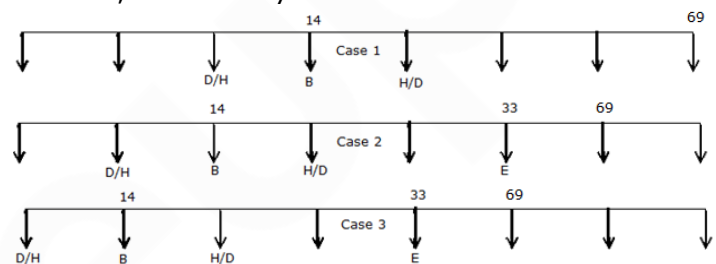
4) C's age is an odd number.

5) H is younger than C, who is younger than F.

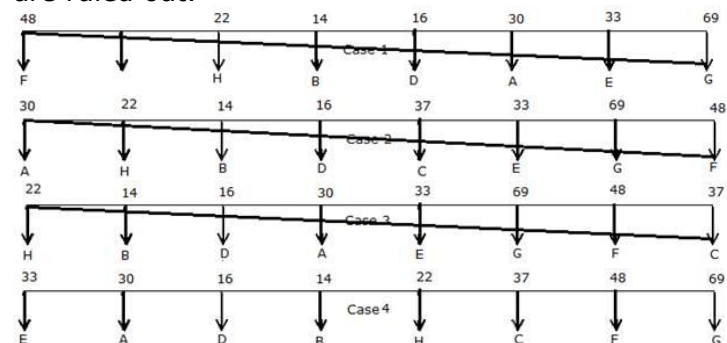
It means, C = 37 years old and H = 22 years old.

Steps: Seating Arrangement

- 1) The one whose age is 14 is fourth to the right of the eldest person.
- 2) D and H are immediate neighbours of B.
- 3) Only two persons are sitting between B and E, who is 33 years old.



- 4) Only three persons are sitting between D and F. By this statement, we can determine that F is 48 years old and G is 69 years old.
- 5) A and F do not sit next to each other.
- 6) C is not sitting to the right of B. It means case 1 is ruled out.
- 7) Neither A nor C sits at any of the extreme corners. It means case 2 and 3 are ruled out.



Clearly, H is sitting third to the left of A.

105. Ans. D.

Persons: A, B, C, D, E, F, G and H

Year	2005	2003	1997	1989	1986	1982	1971	1950
Age	14	16	22	30	33	37	48	69

Steps: Age

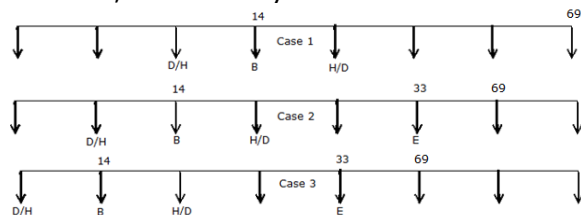
- 1) The sum of the ages of D and B is equal to the age of A.
- 2) D was not born in 2005.

It means, D = 16 years, B = 14 years;
So, A = 16 + 14 = 30 years
3) E is 33 years old.
4) C's age is an odd number.
5) H is younger than C, who is younger than F.

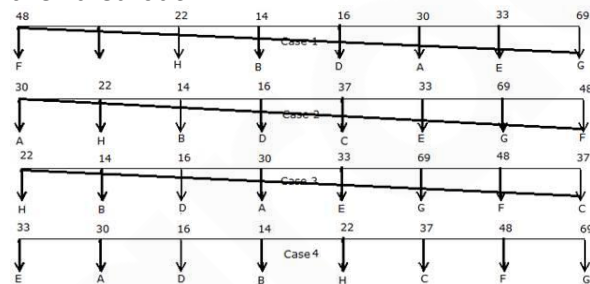
It means, C = 37 years old and H = 22 years old.

Steps: Seating Arrangement

- 1) The one whose age is 14 is fourth to the right of the eldest person.
- 2) D and H are immediate neighbours of B.
- 3) Only two persons are sitting between B and E, who is 33 years old.



- 4) Only three persons are sitting between D and F. By this statement, we can determine that F is 48 years old and G is 69 years old.
- 5) A and F do not sit next to each other.
- 6) C is not sitting to the right of B. It means case 1 is ruled out.
- 7) Neither A nor C sits at any of the extreme corners. It means case 2 and 3 are ruled out.



Clearly, only G is sitting at the corner.

106. Ans. C.

Given statements: $A > B \leq C$; $B = D$; $E \leq F \leq D$
On combining: $A > B = D \leq C$; $E \leq F \leq D = B$
I. $E = C$ (maybe true) (as $E \leq F \leq D = B \leq C$. So E may be less than or equal to C)
II. $C > E$ (maybe true) (as $E \leq F \leq D = B \leq C$. So C may be greater than or equal to E)
III. $A < D$ (false) ($A > B = D$. So A is greater than D)
IV. $F > B$ (false) (as $E \leq F \leq D = B$. So F is either less than or equal to B)

Therefore, either conclusion I or II follows.

107. Ans. D.

Given statements: $D > O \leq M = I < N$; $I > A \geq T > E$
On combining: $D > O \leq M = I > A \geq T > E$; $N > I > A \geq T > E$
I. $M > E$ (true) (as $M = I > A \geq T > E$. So M is greater than E)
II. $O < T$ (false) (as $O \leq M = I > A \geq T > E$. There is no definite relation between O and T.)
III. $N > A$ (true) ($N > I > A$. So N is greater than A)
IV. $D = E$ (false) (as $D > O \leq M = I > A \geq T > E$. So there is no definite relation between D and E.)
Therefore, both conclusion I and III follows.

108. Ans. B.

Given statements: $P = Q \geq R$; $Q \geq S > T$; $U < R$
On combining: $P = Q \geq R > U$; $P = Q \geq S > T$
I. $P \geq S$ (true) (as $P = Q \geq S$. So P is greater than and equal to S)
II. $Q > U$ (true) (as $Q \geq R > U$. So Q is greater than U)
III. $P = T$ (false) ($P = Q \geq S > T$. So P is greater than T)
IV. $R > P$ (false) ($P = Q \geq R$. P is greater than and equal to R.)
Therefore, both conclusion I and II follows.

109. Ans. B.

Given statements: $I \geq J = K < L$; $M \leq J$; $N < K$
On combining: $I \geq J = K \geq M$; $N < J = K < L$
I. $M \leq I$ (true) ($I \geq J \geq M$. M is less than and equal to I)
II. $N < L$ (true) ($N < K < L$. N is less than L)
III. $I > L$ (false) ($I \geq J = K < L$. There is no definite relation between I and L.)
IV. $J = N$ (false) ($J = K > N$. There is no definite relation between J and N.)
Therefore, both conclusion I and II follows.

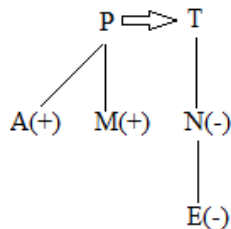
110. Ans. A.

Given statements: $I \geq J = K < L$; $L > M \geq N$; $I < O$
On combining: $O > I \geq J = K < L > M \geq N$

- I. $O > L$ (false) (as $O > I \geq J = K < L$. There is no definite relation between O and L.)
 II. $N > L$ (false) (as $L > M \geq N$. L is greater than N)
 III. $I > M$ (false) ($I \geq J = K < L > M$. There is no definite relation between I and M.)
 IV. $J < N$ (false) ($J = K < L > M \geq N$. There is no definite relation between J and N.)
 None of the conclusion follows.

111. Ans. E.

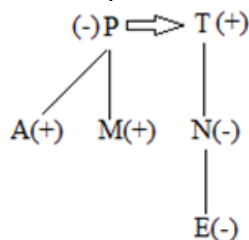
The family tree is as follows:



We can't determine if P is a male or female.

112. Ans. C.

The family tree looks as:



Therefore, P is the mother of A.

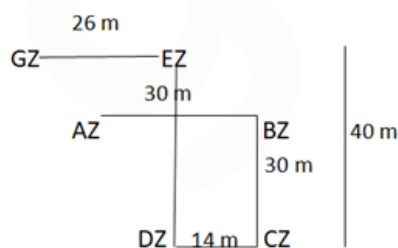
113. Ans. C.

abcabcaabbccaabbcc

Therefore, option C is correct.

114. Ans. D.

- 1) BZ is 30 km east of point AZ.
- 2) Point CZ is 30 km south of BZ and 14 km east of DZ is point CZ.
- 3) 40 km north of point DZ is point EZ, and 26 km east of point GZ is point EZ.



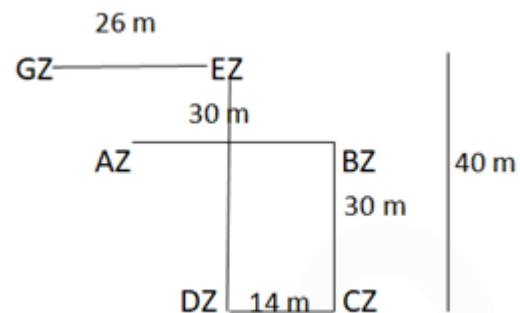
Therefore, option D is the correct answer.

115. Ans. B.

- 1) BZ is 30 km east of point AZ.

- 2) Point CZ is 30 km south of BZ and 14 km east of DZ is point CZ.

- 3) 40 km north of point DZ is point EZ, and 26 km east of point GZ is point EZ.



Therefore, option B is correct.

116. Ans. C.

Boxes: P, Q, S, T, V, W, Z, M and A

Steps:

- 1) W's position is half as that of V's position.
- 2) No two boxes of consecutive letters are placed together.
- 3) There are three boxes placed between V and S. So, case 1 is ruled out.

	Case 1	Case 2	Case 3
9			
8	V		S
7			
6	✗	V	
5			
4	W		V
3		W	
2		S	W
1			

- 4) Q is placed just below T.
- 5) Number of boxes placed above A is twice as that of number of boxes placed above Q.
- 6) No two boxes of consecutive letters are placed together.
- 7) M is placed below Q but above Z. So, case 3 is ruled out.

	Case 2A	Case 2B	Case 3
9	T		
8	Q	T	S
7	A	Q	
6	V	V	T
5		A	Q ✗
4		M	V
3	W	W	
2	S	S	W
1		Z	A

- 8) Z is placed four positions below P. So, case 2B is ruled out.

	Case 2A
9	T
8	Q
7	A
6	V
5	P
4	M
3	W
2	S
1	Z

Clearly, T is placed at the top.

117. Ans. E.

Boxes: P, Q, S, T, V, W, Z, M and A

Steps:

- 1) W's position is half as that of V's position.
- 2) No two boxes of consecutive letters are placed together.
- 3) There are three boxes placed between V and S. So, case 1 is ruled out.

	Case 1	Case 2	Case 3
9			
8	V		S
7			
6	✗	V	
5			
4	W		V
3		W	
2		S	W
1			

- 4) Q is placed just below T.
- 5) Number of boxes placed above A is twice as that of number of boxes placed above Q.
- 6) No two boxes of consecutive letters are placed together.
- 7) M is placed below Q but above Z. So, case 3 is ruled out.

	Case 2A	Case 2B	Case 3
9	T		
8	Q	T	S
7	A	Q	
6	V	V	T
5		A	Q ✗
4		M	V
3	W	W	
2	S	S	W
1		Z	A

- 8) Z is placed four positions below P. So, case 2B is ruled out.

	Case 2A
9	T
8	Q
7	A
6	V
5	P
4	M
3	W
2	S
1	Z

Clearly, only one box is placed between Z and W.

118. Ans. A.

Boxes: P, Q, S, T, V, W, Z, M and A

Steps:

- 1) W's position is half as that of V's position.
- 2) No two boxes of consecutive letters are placed together.
- 3) There are three boxes placed between V and S. So, case 1 is ruled out.

	Case 1	Case 2	Case 3
9			
8	V		S
7			
6	✗	V	
5			
4	W		V
3		W	
2		S	W
1			

- 4) Q is placed just below T.
- 5) Number of boxes placed above A is twice as that of number of boxes placed above Q.
- 6) No two boxes of consecutive letters are placed together.
- 7) M is placed below Q but above Z. So, case 3 is ruled out.

	Case 2A	Case 2B	Case 3
9	T		
8	Q	T	S
7	A	Q	
6	V	V	T
5		A	Q ✗
4		M	V
3	W	W	
2	S	S	W
1		Z	A

- 8) Z is placed four positions below P. So, case 2B is ruled out.

	Case 2A
9	T
8	Q
7	A
6	V
5	P
4	M
3	W
2	S
1	Z

Clearly, only S is placed at the even position.

119. Ans. C.

Boxes: P, Q, S, T, V, W, Z, M and A

Steps:

- 1) W's position is half as that of V's position.

- 2) No two boxes of consecutive letters are placed together.
3) There are three boxes placed between V and S. So, case 1 is ruled out.

	Case 1	Case 2	Case 3
9			
8	V		S
7			
6	✖	V	
5			
4	W		V
3		W	
2		S	W
1			

- 4) Q is placed just below T.
5) Number of boxes placed above A is twice as that of number of boxes placed above Q.
6) No two boxes of consecutive letters are placed together.
7) M is placed below Q but above Z. So, case 3 is ruled out.

	Case 2A	Case 2B	Case 3
9	T		
8	Q	T	S
7	A	Q	
6	V	V	T
5		A	Q ✖
4		M	V
3	W	W	
2	S	S	W
1		Z	A

- 8) Z is placed four positions below P. So, case 2B is ruled out.

	Case 2A
9	T
8	Q
7	A
6	V
5	P
4	M
3	W
2	S
1	Z

Clearly, A is placed just above V.

120. Ans. A.

Boxes: P, Q, S, T, V, W, Z, M and A

Steps:

- 1) W's position is half as that of V's position.
2) No two boxes of consecutive letters are placed together.
3) There are three boxes placed between V and S. So, case 1 is ruled out.

	Case 1	Case 2	Case 3
9			
8	V		S
7			
6	✖	V	
5			
4	W		V
3		W	
2		S	W
1			

- 4) Q is placed just below T.
5) Number of boxes placed above A is twice as that of number of boxes placed above Q.
6) No two boxes of consecutive letters are placed together.
7) M is placed below Q but above Z. So, case 3 is ruled out.

	Case 2A	Case 2B	Case 3
9	T		
8	Q	T	S
7	A	Q	
6	V	V	T
5		A	Q ✖
4		M	V
3	W	W	
2	S	S	W
1		Z	A

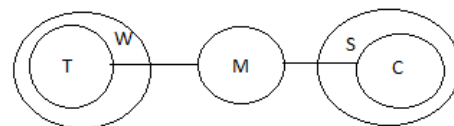
- 8) Z is placed four positions below P. So, case 2B is ruled out.

	Case 2A
9	T
8	Q
7	A
6	V
5	P
4	M
3	W
2	S
1	Z

Clearly, Z is placed at the bottom.

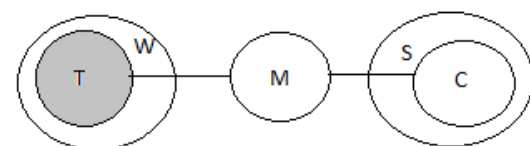
121. Ans. A.

The least possible Venn diagram for the given statements is as follows:



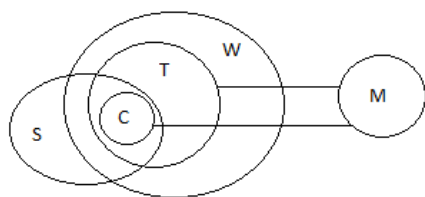
Conclusions:

1. All watches being mirror is a possibility → False (The shaded area of watch can never be mirror).



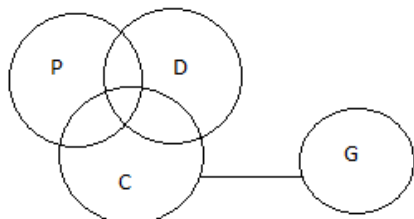
2. No table is stand → False (There is no direct connection between table and stand).

3. All cups being table is a possibility → True



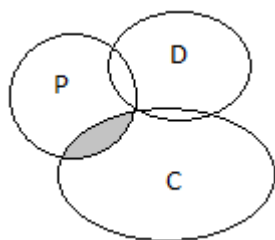
122. Ans. B.

The least possible Venn diagram for the given statements is as follows:

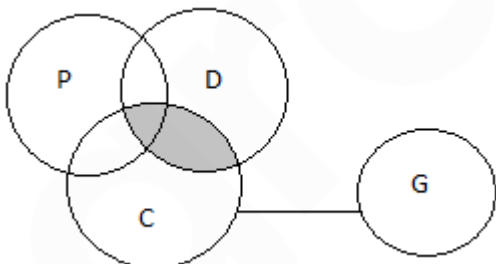


Conclusions:

1. All that petrol which is CNG is also diesel → False (The shaded area of petrol which is CNG is not diesel).



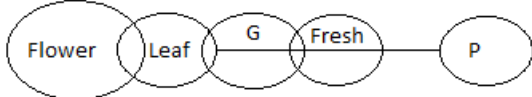
2. All that diesel which is CNG is not gas → True (The shaded area of diesel which is CNG can never be gas).



3. No gas is petrol → False (There is no direct connection between gas and petrol).

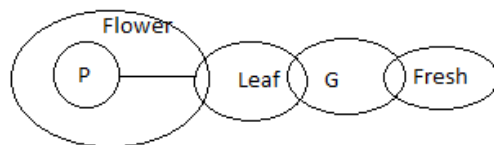
123. Ans. C.

The least possible Venn diagram for the given statements is as follows:

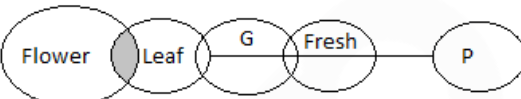


Conclusions:

1. All pink being flower is a possibility → True



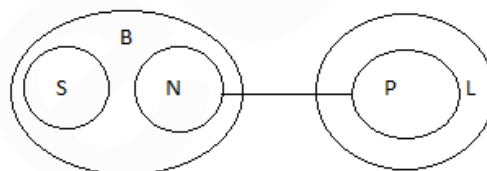
2. All flowers being pink is a possibility → False (The shaded area of flower can never be pink).



3. Some fresh are definitely not pink → False (There is no direct connection between fresh and pink).

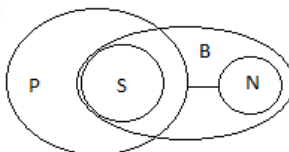
124. Ans. A.

The least possible Venn diagram for the given statements is as follows:

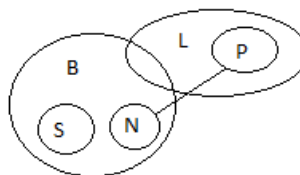


Conclusions:

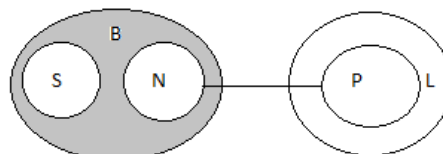
1. All set being pet is a possibility → True



2. Some let being bet is a possibility → True

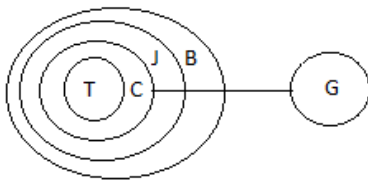


3. All bets are either set or net → False (The shaded area of bet is neither set nor net).



125. Ans. B.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

1. Some juices which are tea is not green tea → True (All tea which is the part of juice are coffee and no coffee is green tea. So, no tea is green tea).
2. Some green tea being beer is a possibility → True
3. All green tea being tea is a possibility → False (All tea are coffee and no coffee is green tea. So, no tea is green tea).

126. Ans. C.

1) $P > Q, R > P$

2) $T > S, S > P$

3) $S > R$

$T (100) > S > R (50) > P > Q$

Hence, T gets the highest marks.

127. Ans. E.

1) $P > Q, R > P$

2) $T > S, S > P$

3) $S > R$

$T (100) > S > R (50) > P > Q$

Hence, Q gets the lowest marks.

128. Ans. D.

1) Z stays on ground floor.

2) J stays on an odd number floor above the fifth floor.

3) There are two persons staying between J and N.

4) M stays on an odd number floor but not near to N.

Case 1

Floors	Persons
9	M
8	
7	J
6	
5	
4	N
3	
2	
1	Z

Case 2

Floors	Persons
9	J
8	
7	
6	N
5	
4	
3	M
2	
1	Z

5) There is one person staying between O and J.

6) T does not stay on an even number floor.

7) Same number of persons is staying between N and P and between N and R.

8) P stays below N.

9) Y stays on even numbered floor but above second floor.

(Here, case 2 will be eliminated)

Floors	Persons
9	M
8	Y
7	J
6	R
5	O
4	N
3	T
2	P
1	Z

Therefore, option D is the correct answer.

129. Ans. D.

1) Z stays on ground floor.

2) J stays on an odd number floor above the fifth floor.

3) There are two persons staying between J and N.

4) M stays on an odd number floor but not near to N.

Case 1

Floors	Persons
9	M
8	
7	J
6	
5	
4	N
3	
2	
1	Z

Case 2

Floors	Persons
9	J
8	
7	
6	N
5	
4	
3	M
2	
1	Z

5) There is one person staying between O and J.

6) T does not stay on an even number floor.

7) Same number of persons is staying between N and P and between N and R.

8) P stays below N.

9) Y stays on even numbered floor but above second floor.

(Here, case 2 will be eliminated)

Floors	Persons
9	M
8	Y
7	J
6	R
5	O
4	N
3	T
2	P
1	Z

Therefore, option D is the correct answer.

130. Ans. A.

- 1) Z stays on ground floor.
- 2) J stays on an odd number floor above the fifth floor.
- 3) There are two persons staying between J and N.
- 4) M stays on an odd number floor but not near to N.

Case 1

Floors	Persons
9	M
8	
7	J
6	
5	
4	N
3	
2	
1	Z

Case 2

Floors	Persons
9	J
8	
7	
6	N
5	
4	
3	M
2	
1	Z

- 5) There is one person staying between O and J.
- 6) T does not stay on an even number floor.
- 7) Same number of persons is staying between N and P and between N and R.
- 8) P stays below N.
- 9) Y stays on even numbered floor but above second floor.

(Here, case 2 will be eliminated)

Floors	Persons
9	M
8	Y
7	J
6	R
5	O
4	N
3	T
2	P
1	Z

Therefore, option A is the correct answer.

131. Ans. A.

- 1) Z stays on ground floor.
- 2) J stays on an odd number floor above the fifth floor.
- 3) There are two persons staying between J and N.
- 4) M stays on an odd number floor but not near to N.

Case 1

Floors	Persons
9	M
8	
7	J
6	
5	
4	N
3	
2	
1	Z

Case 2

Floors	Persons
9	J
8	
7	
6	N
5	
4	
3	M
2	
1	Z

- 5) There is one person staying between O and J.
- 6) T does not stay on an even number floor.
- 7) Same number of persons is staying between N and P and between N and R.
- 8) P stays below N.
- 9) Y stays on even numbered floor but above second floor.

(Here, case 2 will be eliminated)

Floors	Persons
9	M
8	Y
7	J
6	R
5	O
4	N
3	T
2	P
1	Z

Therefore, option A is the correct answer.

132. Ans. D.

- 1) Z stays on ground floor.

- 2) J stays on an odd number floor above the fifth floor.
- 3) There are two persons staying between J and N.
- 4) M stays on an odd number floor but not near to N.

Case 1

Floors	Persons
9	M
8	
7	J
6	
5	
4	N
3	
2	
1	Z

Case 2

Floors	Persons
9	J
8	
7	
6	N
5	
4	
3	M
2	
1	Z

- 5) There is one person staying between O and J.
 - 6) T does not stay on an even number floor.
 - 7) Same number of persons is staying between N and P and between N and R.
 - 8) P stays below N.
 - 9) Y stays on even numbered floor but above second floor.
- (Here, case 2 will be eliminated)

Floors	Persons
9	M
8	Y
7	J
6	R
5	O
4	N
3	T
2	P
1	Z

Therefore, option D is the correct answer.

133. Ans. D.

Firstly, all the letters in the given word are written in reverse order then each letter is moved four places forward in the English alphabet.

So, COLLEGIAN = REMKIPPSG

Therefore, option D is the answer.

134. Ans. C.

Each letter in the word is replaced by the letter which occupies the same position from the other end of the English alphabet, to obtain the code.

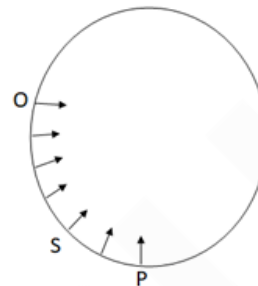
So, NURSES = MFIHVH

Therefore, option C is the correct answer.

135. Ans. D.

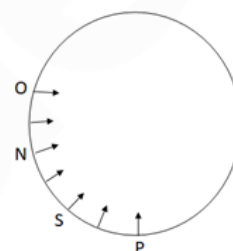
1) O sits sixth to the left of P.

2) S sits second to the left of P.

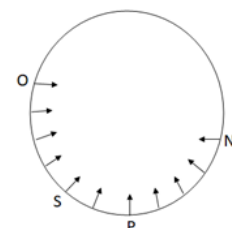


3) Only three people are sitting between N and P.

Case 1



Case 2



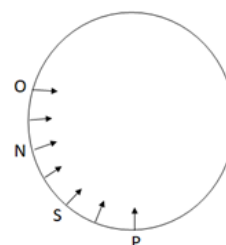
4) R and N are immediate neighbors.

5) Q sits fourth to the left of R.

6) Q and P are not immediate neighbors.

(Here, case 2 will be eliminated and we will continue with case 1)

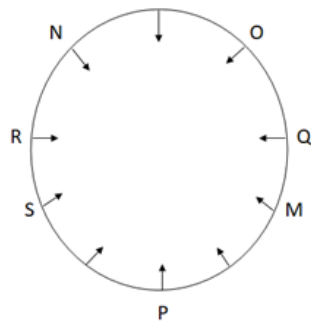
Case 1



7) Not more than four persons sit between Q and S when counted to the left of S.

8) Only three people are sitting between M and N.

9) Six persons are sitting between P and R.

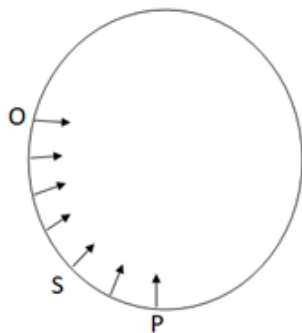


Therefore, option D is the answer.

136. Ans. D.

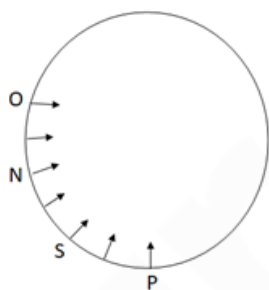
1) O sits sixth to the left of P.

2) S sits second to the left of P.

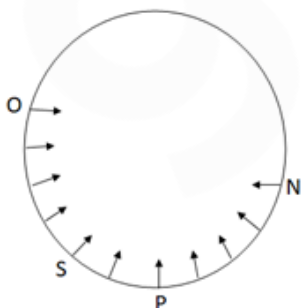


3) Only three people are sitting between N and P.

Case 1



Case 2



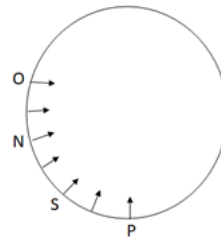
4) R and N are immediate neighbors.

5) Q sits fourth to the left of R.

6) Q and P are not immediate neighbors.

(Here, case 2 will be eliminated and we will continue with case 1)

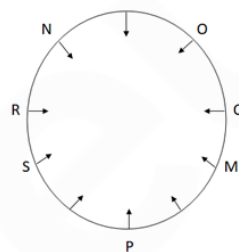
Case 1



7) Not more than four persons sit between Q and S when counted to the left of S.

8) Only three people are sitting between M and N.

9) Six persons are sitting between P and R.

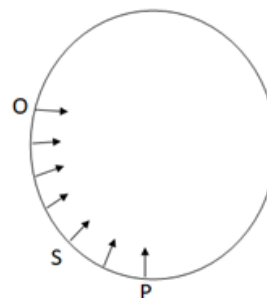


Therefore, option D is the correct answer.

137. Ans. B.

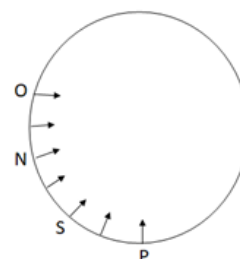
1) O sits sixth to the left of P.

2) S sits second to the left of P.

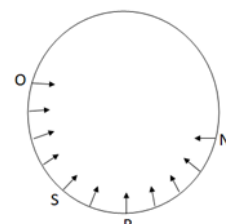


3) Only three people are sitting between N and P.

Case 1

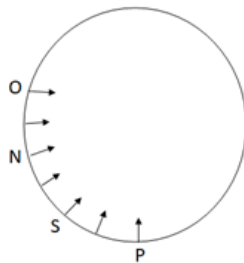


Case 2

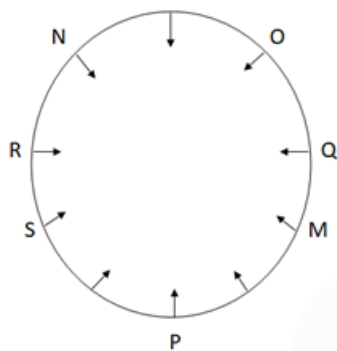


- 4) R and N are immediate neighbors.
 - 5) Q sits fourth to the left of R.
 - 6) Q and P are not immediate neighbors.
- (Here, case 2 will be eliminated and we will continue with case 1)

Case 1



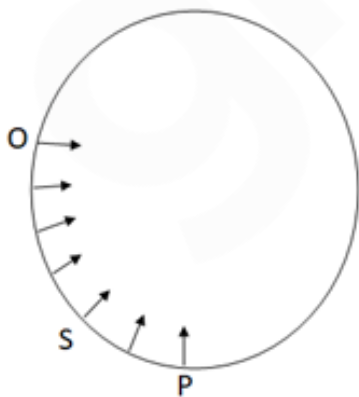
- 7) Not more than four persons sit between Q and S when counted to the left of S.
- 8) Only three people are sitting between M and N.
- 9) Six persons are sitting between P and R.



Therefore, option B is the correct answer.

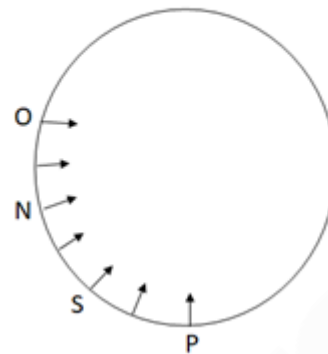
138. Ans. C.

- 1) O sits sixth to the left of P.
- 2) S sits second to the left of P.

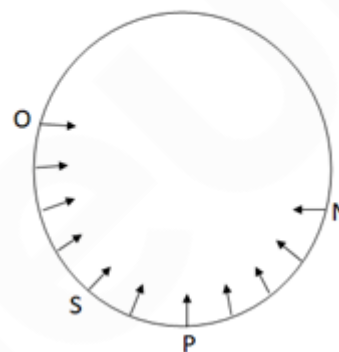


- 3) Only three people are sitting between N and P.

Case 1

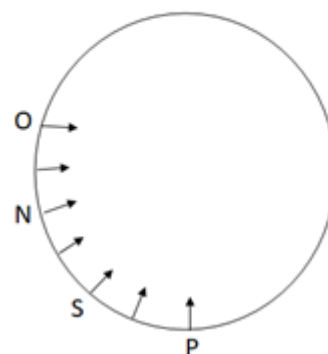


Case 2

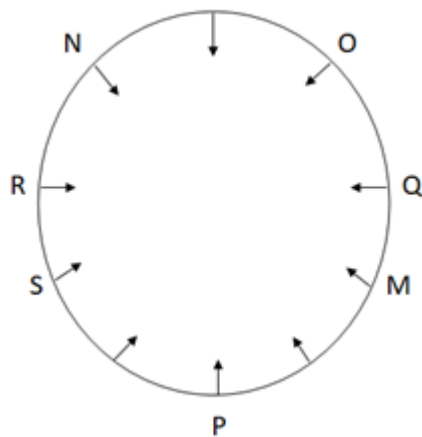


- 4) R and N are immediate neighbors.
 - 5) Q sits fourth to the left of R.
 - 6) Q and P are not immediate neighbors.
- (Here, case 2 will be eliminated and we will continue with case 1)

Case 1



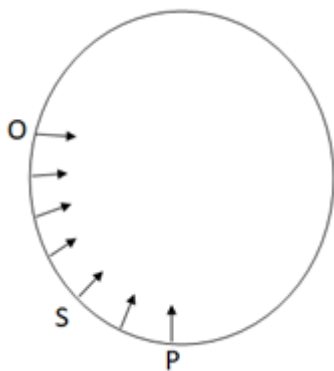
- 7) Not more than four persons sit between Q and S when counted to the left of S.
- 8) Only three people are sitting between M and N.
- 9) Six persons are sitting between P and R.



Therefore, option C is the answer.

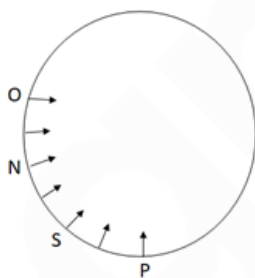
139. Ans. E.

- 1) O sits sixth to the left of P.
- 2) S sits second to the left of P.

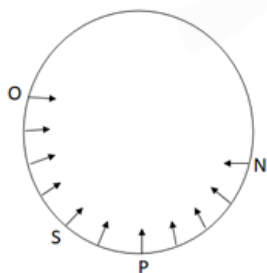


- 3) Only three people are sitting between N and P.

Case 1

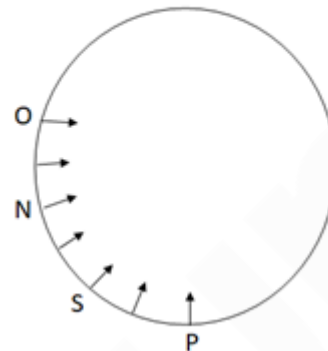


Case 2

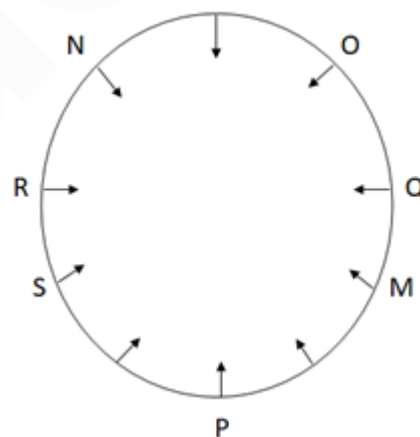


- 4) R and N are immediate neighbors.
 - 5) Q sits fourth to the left of R.
 - 6) Q and P are not immediate neighbors.
- (Here, case 2 will be eliminated and we will continue with case 1)

Case 1



- 7) Not more than four persons sit between Q and S when counted to the left of S.
- 8) Only three people are sitting between M and N.
- 9) Six persons are sitting between P and R.



Therefore, option E is the correct answer.

140. Ans. D.

'to should of close' is written as 'ce mi za ka'.

'begin view to more' is written as 'bd ni ka no',

'the view to higher' is written as 'lu ka jg bd',

'more of the left' is written as 'ce lu yo ni'.

to = ka

of = ce

should/close = mi/za

view = bd

more = ni

begin = no

the = lu

higher = jg

left = yo

Therefore, the code for 'of the view' is 'lu ce bd'.

141. Ans. C.

'to should of close' is written as 'ce mi za ka'.

'begin view to more' is written as 'bd ni ka no',

'the view to higher' is written as 'lu ka jg bd',

'more of the left' is written as 'ce lu yo ni'.

to = ka

of = ce

should/close = mi/za

view = bd

more = ni

begin = no

the = lu

higher = jg

left = yo

Therefore, the code for 'begin' could be 'no'.

142. Ans. C.

'to should of close' is written as 'ce mi za ka'.

'begin view to more' is written as 'bd ni ka no',

'the view to higher' is written as 'lu ka jg bd',

'more of the left' is written as 'ce lu yo ni'.

to = ka

of = ce

should/close = mi/za

view = bd

more = ni

begin = no

the = lu

higher = jg

left = yo

Therefore, the code for 'ni' is 'more'.

143. Ans. D.

'to should of close' is written as 'ce mi za ka'.

'begin view to more' is written as 'bd ni ka no',

'the view to higher' is written as 'lu ka jg bd',

'more of the left' is written as 'ce lu yo ni'.

to = ka

of = ce

should/close = mi/za

view = bd

more = ni

begin = no

the = lu

higher = jg

left = yo

Therefore, 'qi bd jg' could be the possible code for 'view is higher'.

144. Ans. E.

'to should of close' is written as 'ce mi za ka'.

'begin view to more' is written as 'bd ni ka no',

'the view to higher' is written as 'lu ka jg bd',

'more of the left' is written as 'ce lu yo ni'.

to = ka

of = ce

should/close = mi/za

view = bd

more = ni

begin = no

the = lu

higher = jg

left = yo

Therefore, we can't determine the exact code for 'should'.

145. Ans. D.



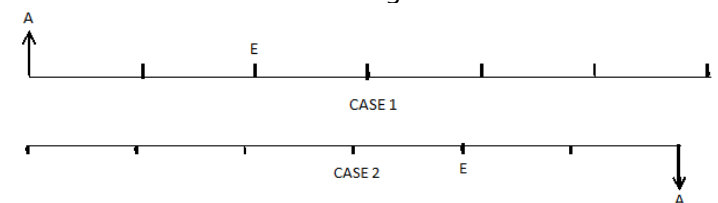
AC, HI, EH

146. Ans. C.

Cars: A, B, C, D, E, F, G

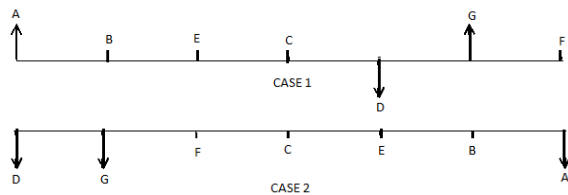
Steps:

1. A stands at one of the corners.
2. E stands second to the right of A.

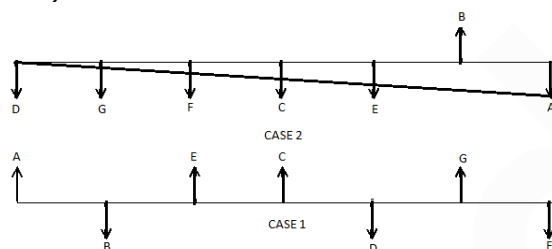


3. Three cars stand between B and G.

4. G stands to the immediate left of D (G cannot be placed next to A because D and G are immediate neighbour).
5. Car D faces south.
6. Car C stands second to the left of G.



7. Immediate neighbour of G are facing the same direction.
8. Immediate neighbours of car B are facing the same direction.
9. B and E are facing the opposite direction.
10. Immediate neighbour of E is facing opposite direction to each other.
11. Car D and car B are facing the same direction (That means case 2 is ruled out).



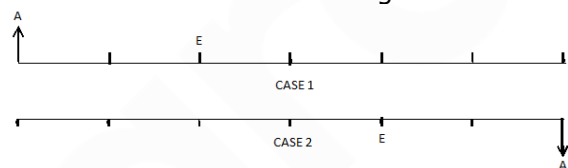
Clearly, 3 cars are facing south.

147. Ans. B.

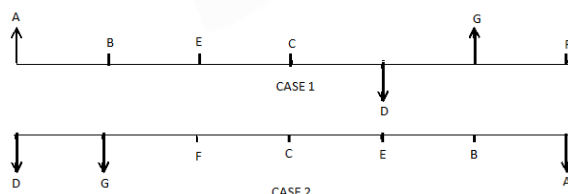
Cars: A, B, C, D, E, F, G

Steps:

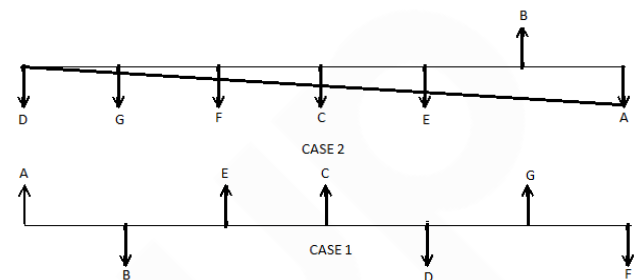
1. A stands at one of the corners.
2. E stands second to the right of A.



3. Three cars stand between B and G.
4. G stands immediate left of D (G cannot be placed next to A because D and G are immediate neighbour).
5. Car D faces south.
6. Car C stands second to the left of G.



7. Immediate neighbour of G are facing the same direction.
8. Immediate neighbours of car B are facing the same direction.
9. B and E are facing the opposite direction.
10. Immediate neighbour of E is facing opposite direction to each other.
11. Car D and car B are facing the same direction (That means case 2 is ruled out).



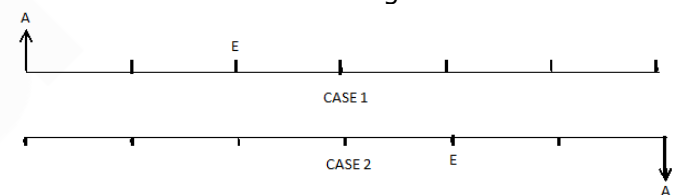
Clearly, only one car is standing between C and B which is to the immediate left of E.

148. Ans. D.

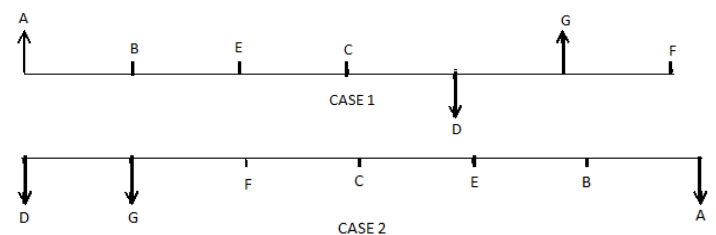
Cars: A, B, C, D, E, F, G

Steps:

1. A stands at one of the corners.
2. E stands second to the right of A.

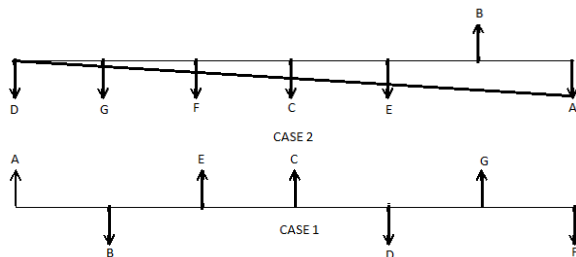


3. Three cars stand between B and G.
4. G stands immediate left of D (G cannot be placed next to A because D and G are immediate neighbour).
5. Car D faces south.
6. Car C stands second to the left of G.



7. Immediate neighbour of G are facing the same direction.
8. Immediate neighbours of car B are facing the same direction.
9. B and E are facing the opposite direction.

10. Immediate neighbour of E is facing opposite direction to each other.
 11. Car D and car B are facing the same direction (That means case 2 is ruled out).



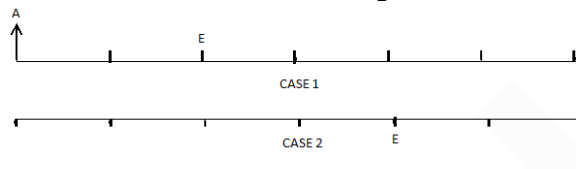
Clearly, car G stands 3rd to the right of E which is third to the left of G.

149. Ans. C.

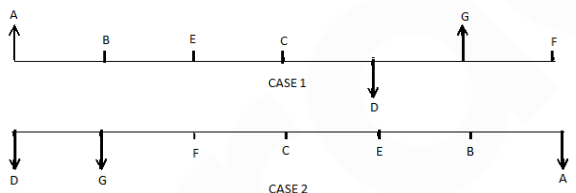
Cars: A, B, C, D, E, F, G

Steps:

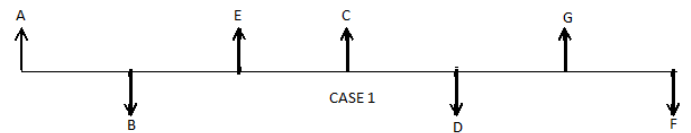
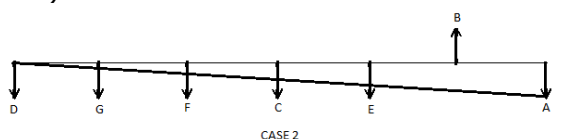
1. A stands at one of the corners.
2. E stands second to the right of A.



3. Three cars stand between B and G.
4. G stands immediate left of D (G cannot be placed next to A because D and G are immediate neighbour).
5. Car D faces south.
6. Car C stands second to the left of G.



7. Immediate neighbour of G are facing the same direction.
8. Immediate neighbours of car B are facing the same direction.
9. B and E are facing the opposite direction.
10. Immediate neighbour of E is facing opposite direction to each other.
11. Car D and car B are facing the same direction (That means case 2 is ruled out).



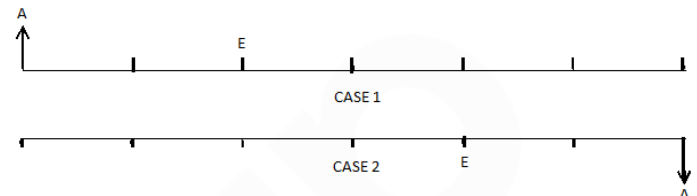
Clearly, only F is facing south.

150. Ans. A.

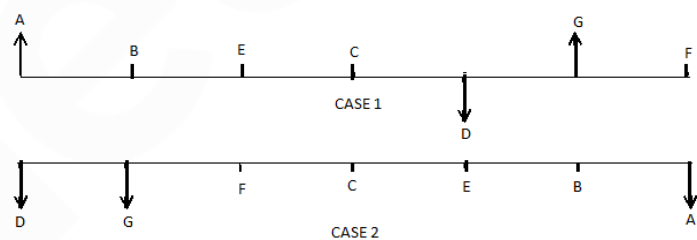
Cars: A, B, C, D, E, F, G

Steps:

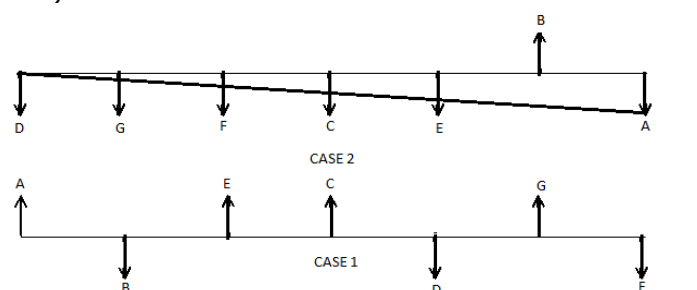
1. A stands at one of the corners.
2. E stands second to the right of A.



3. Three cars stand between B and G.
4. G stands immediate left of D (G cannot be placed next to A because D and G are immediate neighbour).
5. Car D faces south.
6. Car C stands second to the left of G.



7. Immediate neighbour of G are facing the same direction.
8. Immediate neighbours of car B are facing the same direction.
9. B and E are facing the opposite direction.
10. Immediate neighbour of E is facing opposite direction to each other.
11. Car D and car B are facing the same direction (That means case 2 is ruled out).



Clearly, car A is standing 3rd to the left of car C and car E stands second to the right of car A.

151. Ans. C.

The passage states that the rich are privileged and love was only a dish for the rich ones. A poor person no matter how good a human he was did not have much chance in romance. It is also mentioned that a poor person must be practical. Option C can be inferred from this.

152. Ans. B.

The passage clearly states that a person who was poor could not have a good love life. Problems existed in their cases. Romance was a thing for the rich. Thus option B is the correct answer.

153. Ans. D.

It is mentioned in the passage that Hughie was not consistent in working and soon lost his interest in things. He kept on changing his jobs and failed to make money. This is the only problem he had. Thus D is the correct answer.

154. Ans. D.

It is mentioned in the passage that Hughie's friend liked him not only because of his looks but also his generous nature and enthusiastic spirit. Thus option D is the correct answer.

155. Ans. A.

According to the passage, the artist friend of Hughie said that good looking people are a pleasure to the artists and they should dominate the world. This clearly portrays that good appearance was the most important thing to an artist. Thus option A is the correct answer.

156. Ans. C.

It is mentioned in the passage that Hughie loved a lady whose father liked him but was not keen to get his daughter married to him. He did not have a proper career so told Hughie to have a huge sum of money before marrying his daughter. Thus option C is the correct answer.

157. Ans. C.

The passage states that the person was good-looking and kind. He loved his lady dearly and was very committed. Option C is the correct answer.

158. Ans. E.

The passage has stated earlier that for people who did not have money were not supposed to love anyone as it created a lot of difficulties and hardships. In this case Hughie could not stick to a particular work and did not have any earning. On top of that he was in love so he had

difficulties in both professional and personal life. Thus option E is the correct answer.

159. Ans. A.

Replace for with against. 'For' is used to showcase an action in the favor of something, while the context here is not in the favor of the action of corruption. Hence option A is correct.

160. Ans. B.

'Profitable' means (of a business or activity) yielding profit or financial gain. In the context of the statement, we need a noun instead of an adjective, so 'profitable' needs to be replaced with 'profit'.

So, the correct answer is option B.

161. Ans. E.

The sentence is grammatically and systematically correct so the most appropriate response is option E.

162. Ans. A.

The error is in the **first** part of the sentence.

We need to replace 'or' with 'nor'. 'Nor' is the correct form of correlative that should come with 'neither.'

So, the correct answer is option A.

163. Ans. A.

Who and sometimes that refer to people. That and which refer to groups or things.

Which should be used for non-restrictive clauses, dealing with things. **Who** should be used for nonrestrictive clauses, dealing with people. The subject here is 'people' so the correct pronoun will be 'who'. Hence, option A is correct.

164. Ans. B.

Replace the preposition 'through' with 'from' in the second part of the statement. 'Through' means across something in a manner that moving in one side and out of the other side of something. 'From' indicates the place where something starts. In this case, the transfer is done from the superiors to the subordinates.

So, the correct answer is option B. Note: 'From' usually denotes an origin, meaning you transform or transfer an object from A to B, or that B originates with A.

'Through' is a metaphorical use, as it means inside, across, and out the other

side; it indicates the means, rather than the matter itself.

165. Ans. A.

The correctly spelt word is repatriation which refers to the return of someone to their own country.

The correct spellings of the other words are:

Option B: Zilch which means 'nothing/zero.'

Option C: Malevolence which refers to the state or condition where one cause or want to cause harm or evil.

Option D: Perpetrator which refers to a person who carries out a harmful, illegal, or immoral act.

Option E: Puerile which means 'childishly silly and immature.'

Therefore, option A is the apt answer.

166. Ans. D.

The word 'addres' has been wrongly spelled in the given sentence and must be replaced by 'address'. Thus, option D is the correct answer.

167. Ans. B.

The incorrectly spelled word is 'acomplish' and should be replaced by 'accomplish'. So, the correct option is B.

168. Ans. C.

The first blank needs the verb in past participle form (because of the mention of the auxiliary "have") while the second blank requires a verb in the first form (infinitive). The context of the sentence is that cleric and fringe elements have made the simpler people believe that vaccines are an instrument of the west. So, the correct choice for the first blank is 'convinced'. 'Shrink' is apt for the second blank.

So, the correct answer is option C.

169. Ans. B.

From the given sentence, it can be understood that there are demands of auto-rickshaw drivers which have been pending since long. So they would obviously deny providing services rather than accept them. This eliminates option C as a possible answer. 'Contradiction' is incorrect in the given context. 'Implication' means 'suggestion' and does not fit in the given context. So does 'misunderstanding'. 'Inclusion' makes proper sense in the second blank and thus, option B is the correct answer.

170. Ans. B.

Options A and D can be ousted as the second blank is preceded with 'most' which means that the blank will not have a comparative or superlative degree attached to it.

Option E is incorrect as 'outcomes' means 'results' which is not suitable in the context of the statement.

Option C is incorrect because of the use of 'alleviation' for the first blank, which means the action or process of making suffering, deficiency, or a problem less severe and makes no sense in the context of the statements.

So, the correct answer is option B.

171. Ans. B.

This statement is best solved if one knows about the functioning of the biological clock. It controls the timely functioning of the bodily actions. The latter part of the statement is about the functioning of the biological clocks only. The blank needs to be filled by something that is synonymous with 'controls', and out of the available options only 'regulates' qualifies this criterion. Thus, option B is the most appropriate response.

172. Ans. D.

'Endearment' means love or affection. It makes no sense in the second blank and thus option C is rejected. In terms of something being used, the use of words 'incidents' and 'fundamentals' is incorrect as well, making option E and A, incorrect. If something is being used, it means it is useful. In this context, the use of the word 'disadvantages' is inappropriate in the first blank, making option B incorrect.

Jargon and **language** are the appropriate words. Here Jargon means "terminology" while language means "way to communicate" in the given sentence. Thus option D is the correct response.

173. Ans. E.

Remission-	cancellation
dispersed-	distribute
extenuation-	to lessen or to try to lessen
	the seriousness or extent of (something,
	such as a fault or offense) by making
partial	excuses
commended-	praised
condemnation-	criticism
accusation-	blame

mitigation- reduction
A dispute can expressed or reflect, hence the other options can be discarded as they are quite inappropriate in the given context. In the second blank, only 'mitigation' can contextually fit. Thus, option E is the correct answer.

174. Ans. D.

The correct logical order is DFACEB. While arranging sentences in a sequence, it is important to identify the central theme first so that the subthemes can be arranged accordingly and correctly. The given statements talk about mid-day meal scheme and its functioning in rural and urban areas. The first statement should be D which describes the very essence of mid-day meal scheme and how and on what basis, the food grains are supplied to the school. Next should be statement F which talks on similar lines about the provision of assistance in terms of cooking cost under the scheme. It should be followed by statement A which talks about by whom the programme is carried out. Next should be statements C and E, which tell who does the cooking in rural and urban areas respectively. C is the leading statement and E the following statement as is indicated by the use of the word 'while' in sentence E. Next should be statement B which talks of the advantage of free mid-day meal.

175. Ans. A.

The correct logical order is DFACEB. While arranging sentences in a sequence, it is important to identify the central theme first so that the subthemes can be arranged accordingly and correctly. The given statements talk about mid-day meal scheme and its functioning in rural and urban areas. The first statement should be D which describes the very essence of mid-day meal scheme and how and on what basis, the food grains are supplied to the school. Next should be statement F which talks on similar lines about the provision of assistance in terms of cooking cost under the scheme. It should be followed by statement A which talks about by whom the programme is carried out. Next should be statements C and E, which tell who does the cooking in rural and urban areas respectively. C is the leading statement and E the following

statement as is indicated by the use of the word 'while' in sentence E. Next should be statement B which talks of the advantage of free mid-day meal.

176. Ans. C.

The correct logical order is DFACEB. While arranging sentences in a sequence, it is important to identify the central theme first so that the subthemes can be arranged accordingly and correctly. The given statements talk about mid-day meal scheme and its functioning in rural and urban areas. The first statement should be D which describes the very essence of mid-day meal scheme and how and on what basis, the food grains are supplied to the school. Next should be statement F which talks on similar lines about the provision of assistance in terms of cooking cost under the scheme. It should be followed by statement A which talks about by whom the programme is carried out. Next should be statements C and E, which tell who does the cooking in rural and urban areas respectively. C is the leading statement and E the following statement as is indicated by the use of the word 'while' in sentence E. Next should be statement B which talks of the advantage of free mid-day meal.

177. Ans. E.

The correct logical order is DFACEB. While arranging sentences in a sequence, it is important to identify the central theme first so that the subthemes can be arranged accordingly and correctly. The given statements talk about mid-day meal scheme and its functioning in rural and urban areas. The first statement should be D which describes the very essence of mid-day meal scheme and how and on what basis, the food grains are supplied to the school. Next should be statement F which talks on similar lines about the provision of assistance in terms of cooking cost under the scheme. It should be followed by statement A which talks about by whom the programme is carried out. Next should be statements C and E, which tell who does the cooking in rural and urban areas respectively. C is the leading statement and E the following statement as is indicated by the use of the word 'while' in sentence E. Next

should be statement B which talks of the advantage of free mid-day meal.

178. Ans. B.

The correct logical order is DFACEB. While arranging sentences in a sequence, it is important to identify the central theme first so that the subthemes can be arranged accordingly and correctly. The given statements talk about mid-day meal scheme and its functioning in rural and urban areas. The first statement should be D which describes the very essence of mid-day meal scheme and how and on what basis, the food grains are supplied to the school. Next should be statement F which talks on similar lines about the provision of assistance in terms of cooking cost under the scheme. It should be followed by statement A which talks about by whom the programme is carried out. Next should be statements C and E, which tell who does the cooking in rural and urban areas respectively. C is the leading statement and E the following statement as is indicated by the use of the word 'while' in sentence E. Next should be statement B which talks of the advantage of free mid-day meal.

179. Ans. C.

The correctly spelt word is Blithe which refers to someone being happy or carefree.

The correct spellings of the other words are:

Option A: Somersault which means an acrobatic movement in which a person turns head over heels in the air or on the ground and lands or finishes on their feet.
Option B: Impetuous which means acting or done quickly and without thought or care.

Option D: Superfluous which means unnecessary, especially through being more than enough.

Option E: Jocund which means cheerful and light-hearted

Therefore, option C is the apt answer.

180. Ans. C.

Out of the given words, 'garulous' is wrongly spelt.

The correct spelling is '**garrulous**' meaning '**excessively talkative, especially on trivial matters**'.

181. Ans. E.

All the words printed in bold have been spelled correctly. Thus, option E is the correct answer.

182. Ans. A.

The noun before the bold part is "those persons (plural)", therefore, the pronoun used should be plural, i.e., "they" and not "he". And consequently, the verb also should be "are" and not "is".

183. Ans. C.

'Buy' should be used instead of 'bring' since the context of the statement is that of purchase. The sentence is in simple past tense hence past form of buy (bought) should be used. Hence 'bought in an' should be used in place of 'brought at an'. We use 'in' to talk about workplaces when we see them as a physical location. We use 'at' to talk about locations at companies, workplaces when we see them as a place of activity.

184. Ans. E.

There is no error in the statement and thus the correct response is option E. The phrase 'saving grace' means a redeeming quality or characteristic.

185. Ans. A.

Something is accomplished on the ground and not in it. The phrase 'on the ground' means 'among the general public; in a place where real, practical work is done'. Option A is the correct answer.

186. Ans. E.

The given statement is correct, thus the correct response is option E.

187. Ans. C.

There is an error of preposition in the given statement. To show who is intended to have or use something, we use the preposition 'for'.

Option A would have been correct, if it would have used 'been' instead of 'be'. Options B and D are incorrect because of the incorrect preposition usage. So, the correct answer is option C.

188. Ans. C.

The first statement talks about Rumford and his observations. A follows next as it further talks about Rumford's experiments. D talks about one specific experiment and thus will follow A. B explains the validity of the heat produced in the experiment. It is important to introduce the term 'caloric' prior to statement B as it uses it in its

explanation. Hence, C precedes B. Hence, the correct sequence is ADCB.

189. Ans. C.

The series begins with the statement that states electricity is the source of power for industries. D starts with 'but' and states that electricity for its generation, needs coal. Thus, D should follow 1. Statement A uses the word 'also,' which implies that it is reinforcing something that is already stated. Statement D conveys the idea that use of electricity in industries poses problems, and A continues with a similar idea. Statement B presents an alternative to the costly options by using 'in contrast', and should follow A. Statement 6 says that the atomic plants will help us in meeting the shortage of resources. Thus, the statement preceding it should be one dealing with resources which are being drained. Statement C captures the essence of the same. Thus, the correct sequence is DABC

190. Ans. A.

Statement 1 express that Yugoslav state is fragile and has an uncertain future. B and C mention the reason for this condition mentioned in 1. C, uses 'in addition' and thus will come after B. A uses 'thus' to show the likely impact of these disparities in Yugoslavia (mentioned in B and C). It should thus follow the two. D uses the phrase 'will also...', thus showing that it should follow A. Thus option A is the answer.

191. Ans. D.

D talks about a lovely scenery and other attractions offered by countryside, which was introduced in 1. Making use of 'too', C further points out other positive points, a countryside offers. B uses 'but' to state that there are negative points too. A elaborates on the idea and leads to 6. Thus option D is the right answer.

192. Ans. D.

The opening sentence is about Visual recognition. Statement C talks what does 'recognition' as a procedure encompass and the controversy pertaining to it and hence must follow 1. Statement A talks about one of the procedures and hence builds on the previous statement. D uses the word 'again' meaning it is a continuation of something. Given 1, C and

A form a sequence, it is B that must precede D. Hence, the correct sequence is CABD.

193. Ans. B.

'Migratory' refers to a bird that goes to different places in different seasons. In this case, it is clear from the following lines of the passage that the bird migrates as the season changes. 'Stationary' refers to something that is not moving or not intended to be moved. It doesn't make sense for a bird to be stationary so it can be eliminated. 'Costly' doesn't make sense since the purchasing power has not been discussed. 'Happy' describes the mental state of a living organism and it can't be said for certain in this case. Later it has been mentioned 'increasing numbers have been found in Europe' bird being endangered is not a possibility, hence option D can also be eliminated.

The correct answer is option B.

194. Ans. C.

'Named after' is a phrasal verb which means that the former has been given the name with reference to the latter. In this case, the bird has been given the name of German zoologist Peter Simon Pallas who first found it. Other words such as 'seen' and 'looked' can't be used since the bird's presence and sight, before it got named, has not been discussed. 'Caught' and 'built' can't be used since the passage neither talks about the capturing of the bird nor building the bird (which is illogical). The correct answer is option C.

195. Ans. E.

'Recent' refers to something having happened, begun, or been done not long ago. The former part of the sentence talks about its presence mainly in China but the latter part draws attention to its presence in some other areas as well now. 'Greater' doesn't go well with the context of the passage. 'Slow' refers to something moving at a low speed. 'Symmetrical' refers to something made up of exactly similar parts facing each other or around an axis and decades don't have a shape to be called symmetrical. 'Obnoxious' refers to something which is extremely unpleasant. The correct answer is option E.

196. Ans. A.

'Relatively' is used in relation, comparison, or proportion to something else. In this case, it is used to compare the sizes of head and tail of the bird. 'Big' won't go well with the sentence as it has the term 'large' after the blank which means the same thing. 'Funny' can't be used as the context isn't humorous. 'Subjectively' means in a way that is based on personal feelings. This is a factual description and it doesn't have to confer with someone's feelings. 'Sooner' means in or after a short time. This is used while describing something with respect to time which isn't the case here. So the correct answer is option A.

197. Ans. C.

There is 'or' after the blank which means the answer should be similar to the word after blank. Among the options only 'tree' satisfies this condition as it is similar in meaning to a 'bush'. Forest is a broad term and can cover multiple areas, hence it can be eliminated. So the correct answer is option C.

198. Ans. C.

The baby birds are being talked about in the sentence. The best answer that fits well, according to the context, is 'chicks'

since it refers to the newly hatched birds. Hence the correct answer is option C.

199. Ans. B.

The passage talks about the food of the chicks so logically we can eliminate animals, plants, and roots as they cannot be eaten by a baby bird. Since small birds don't eat birds either, 'birds' can be eliminated as well. This leaves us with just one option which is 'insects'. Moreover, the blank has 'and spiders' after it which means that the word that should fill the blank should be similar to spiders. The correct answer is option B.

200. Ans. D.

'Stable' refers to something which is not likely to change or fail. In this case, the number of birds is thought to be quite high, so these birds aren't considered as endangered. Other options such as uncomfortable, unstable, low and imaginary can be eliminated by the fact that the birds are classified as of "least concern" by the International Union for Conservation of Nature (IUCN) and hence there isn't any problem with the population of the birds so the use of negative words isn't justified. The correct answer is option D.



IBPS 2019 Plus Pack

This pack includes

1. 300 + Full-length Mocks
2. Available in English & Hindi
3. All India Rank & Performance Analysis
4. 100+ Video Classes covering all Subjects
5. Previous Year Question Papers in Mock Format
6. Chapter Notes & Current Affairs PDF
7. Topic-wise Quizzes
8. Available on Mobile & Desktop



Prep Smart. Score Better. Go **gradeup**

www.gradeup.co