## RRB NTPC CBT 22017 (17 Jan) Shift 2

1. __entered the Guinness World Records for recording the highest number of songs in several languages.
A. Shankar Mahadevan
B. Sameer Anjaan
C. P. Susheela
D. Kavita Krishnamurthy

Ans. C
2. Space research does NOT include the discipline $\qquad$ .
A. Human culture
B. Physics
C. Biology
D. Earth Science

Ans. A
3. A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.
Question : How many people are in the queue?

## Statements:

I. A man is $3^{\text {rd }}$ from the beginning of the queue.
II. A man is $20^{\text {th }}$ from the center of the queue.
III. A man is $7^{\text {th }}$ from the end and $14^{\text {th }}$ from the beginning.
Select the right option from the following.
A. Only statement II is sufficient.
B. Only statement I is sufficient.
C. Data inadequate.
D. Only statement III is sufficient.

Ans. D
4. Chlorofluorocarbons are not used in
$\qquad$ A. Refrigerators
B. Mixer and grinders
C. Air conditioners
D. Packing materials

Ans. B
5. Complete the analogy.

Illiterate : Educated :: Food :
A. Rain
B. Drought
C. Well
D. River

Ans. B
6. Archery is the national sport of which one of the following countries?
A. Turkey
B. China
C. Bhutan

## D. Japan

Ans. C
7. Choose the best option and fill up the blank:
'Ethnic' group of people, more appropriately, refers to people with a
$\qquad$ .
A. same behavior
B. shared culture
C. same genetic identity
D. same nationality

Ans. B
8. Which one of the following statements is incorrect?
A. Rational numbers do not include fractions.
B. Real numbers which are not rational must be irrational.
C. A real number is unique.
D. Real numbers can be added, subtracted, multiplied or divided.
Ans. A
9. MS Word is an example of:
A. Application Software
B. Compiler
C. Operating System
D. System Software

Ans. A
10. Arrange the numbers in descending order: $3 \sqrt{ } 5,2 \sqrt{ } 8,4 \sqrt{ } 6$
A. $\quad 4 \sqrt{ } 6<3 \sqrt{ } 5<2 \sqrt{ } 8$
B. $\quad 2 \sqrt{ } 8>4 \sqrt{ } 6>3 \sqrt{ } 5$
C. $\quad 4 \sqrt{ } 6>3 \sqrt{ } 5>2 \sqrt{ } 8$
D. $\quad 2 \sqrt{ } 8>3 \sqrt{ } 5<4 \sqrt{ } 6$

Ans. C
11. X is the son of W and W is the brother of $V . V$ is the sister of $U$. How is $U$ related to $X$ ?
A. Cannot be determined
B. Daughter
C. Mother
D. Sister

Ans. A
12. St Peter's Square is located in which of the following places?
A. Athens
B. Berlin
C. Washington
D. Vatican City

Ans. D
13. FDI stands for:
A. Federal Department of Investment

B. Forest Development Index
C. Federal Department of Investigation
D. Foreign Direct Investment

Ans. D
14. $17^{\text {th }}$ Summit of the Non-Aligned Movement (NAM) was held in Venezuela with the slogan:
A. United for Peace and Harmony
B. United on the Path for Peace
C. United on the Path of Global Peace
D. United on the Path for Sustainable Peace
Ans. $\quad \mathrm{B}$
15. A statement followed by some conclusions are given below.
Statement : All drugs have side effects. So, there is always a built-in risk while taking medicines.

## Conclusions:

I. No medicine is without the risk of side effects.
II. Drugs makes things worse than the disease itself.
Find which of the given conclusion logically follows from the given statement.
A. Only conclusion I follows
B. Only conclusion II follows
C. Neither I nor II follows
D. Both I and II follow

Ans. A
16. Which one of the following has a terminating decimal expansion?
A. $\frac{1}{6}$
B. $\frac{17}{25}$
C. $\frac{10}{3}$
D. $\frac{1}{11}$

Ans. B
17. In science, which of the following is NOT the property of a mixture?
A. The constituents of a mixture retain their properties.
B.
C. It can be separated by physical methods.
D. Its composition is fixed.

Ans. D
18. If LOGIC is written as IGCOL, then FRUIT is written as $\qquad$ .
A. TRFIU
B. RFTIU
C. UTRFI
D. IUTRF

Ans. D
19. Replace the * signs in $25 * 5 * 35 * 20 * 2$ with mathematical signs and find out which of the following options will give a balance equation:
A. $\quad=x \div+$
B. $\quad+=x \div$
C. $\quad \div+=x$
D. $x \div+=$

Ans. C
20 $\qquad$ was the recipient of the Nobel Prize in Literature 2015.
A. Paul Modrich
B. Svetlana Alexievich
C. William C. Campbell
D. Takaaki Kajita

Ans. B
21. Simplify:
$1 \div\left[\left\{p^{2} /(p+6)\right\}+\{6 \mathrm{p} /(\mathrm{p}+6)\}\right]$
A. $\frac{1}{p}$
B. $\frac{1}{(p+6)}$
C. $\quad \mathrm{P}+6$
D. $\quad \mathrm{P}$

Ans. A
22. $[(169 \times 121) \div(11 \times 13)]-3=$ ?
A. 135
B. 140
C. 137
D. 143

Ans. B
23. If $\tan \theta=\frac{1}{\sqrt{5}}, \operatorname{cosec}^{2} \theta=$ ?
A. 5
B. $\sqrt{5}$
C. $\sqrt{ } 3$
D. 6

Ans. D
24. Gaurav Ghei is an Indian $\qquad$ .
A. Wrestler
B. Boxer
C. Golfer
D. Badminton player

Ans. C
25. The Indian Railway Board Act was passed in the year:
A. 1905
B. 1890
C. 1937
D. 1966

Ans. A
26. Choose the most appropriate description:
National Bank for Agriculture and Rural Development is a $\qquad$ -.
A. Self Help Group
B. Commercial Bank
C. Small and Medium Enterprise
D. Supervisory Institution

Ans. D
27. Lala Lajpat Rai hailed from $\qquad$ .
A. Uttar Pradesh
B. Andhra Pradesh
C. Punjab
D. West Bengal

Ans
28. Ben Kingsley is associated with
A. Pop Music
B. Space travel
C. Scientific research
D. Motion pictures

Ans. D
29. $G$ and $H$ can do a work in 30 days. If $H$ alone can do it in 50 days, then $G$ alone can do it is $\qquad$ days.
A. 75
B. $\quad 70$
C. 60
D. 65

Ans. A
30. Two varieties of rice, $A$ and $B$, costing Rs. 210 and Rs. 280 per kg respectively are mixed in the ratio of 3:4. The mixed variety is sold at Rs. 260 per kg. What is the profit percentage?
A. $6 \%$
B. $5 \%$
C. $32 \%$
D. $4 \%$

Ans. D
31. $B$ is the only son of $C$ who has no daughter. K is the wife of the grandson of $C$. What is $B$ to $K$ ?
A. Brother
B. Father
C. Father-in-law
D. Son

Ans. C
32. Akbar's seat of Government was
A. Allahabad
B. Lucknow
C. Delhi
D. Agra

Ans. D
33. A circular ground of radius 7 m is surrounded by a path of width 3.5 m . Find the area of the path $\left(\pi=\frac{22}{7}\right)$
A. 202 sq.m
B. $\quad 154$ sq.m
C. $\quad 192.5 \mathrm{sq} . \mathrm{m}$
D. $\quad 346.5$ sq.m

Ans. C
34. $P, Q$ and $R$ can do a work in 10,15 and 30 days respectively. P works daily. Q and $R$ together join $P$ on alternate days starting the first day. In how many days will the work be done?
A. $6 \frac{1}{3}$
B. $\quad 6 \frac{3}{4}$
C. $\quad 6 \frac{1}{2}$
D. 6

Ans. C
35. Find the missing letter (?) in the series?
$B, Z, W, S, N$, ?
A. J
B. $\quad \mathrm{G}$
C. H
D. I

Ans. C
36. What is the fourth proportional to 14, 6, $\quad 28$ ?
A. 12
B. 3
C. 7
D. 6

Ans. A
37. Complete the analogy.

CD: GA : : PQ : ?
A. $\quad \mathrm{SM}$
B. SN
C. US
D. TN

Ans. D
38. species are NOT in the IUCN classification of threatened species.
A. Harmful
B. Extinct
C. Vulnerable
D. Endangered

Ans. A
39. The simple interest on a sum deposited at $8 \%$ p.a. for 8 years is Rs. 16,000 . What will be the compound interest on the same such at one fourth of the above rate of interest for 2 years?
A. Rs. 1,020
B. Rs. 980
C. Rs. 1,010
D. Rs. 1,015

Ans. C
40. Study the given statements and select the appropriate answer option based on them.
Statements:
I. $\quad V$ is not shorter than $A$.
II. $\quad \mathrm{D}$ is shorter than V .

III. $\quad$ A is shorter than D.
A. $\quad D$ is shorter than $A$
B. $\quad A$ is shorter than $V$ and $D$
C. A is taller than V.
D. $\quad D$ is shorter than $A$ and $V$.

Ans. B
41. Which one of the following best describes the term 'capital gains tax' in India?
A. Tax on dividend received from corporate bonds.
B. Tax on profit from sale of a capital asset during a year.
C. Tax on interest received from bank fixed deposits.
D. Tax on profit from sale of shares held for more than 12 months.
Ans. B
42. D can do a work in 18 days and E can do the same work in half that time. How many days will they take to finish the work, doing it together?
A. 5
B. $\quad 4$
C. 7
D. 6

Ans. D
43. 15 laptops were purchased at Rs. 15,000 each and all of them were sold for Rs. 2.97 Lakh. Find the profit percentage.
A. 28\%
B. $40 \%$
C. $33.33 \%$
D. $32 \%$

Ans. D
44. In which year, did Mahatma Gandhi return to India from South Africa?
A. 1905
B. 1920
C. 1915
D. 1910

Ans. C
45. An amount is deposited at $8 \%$ p.a. compound interest. If the first year interest is Rs. 72, find the interest amount for the $2^{\text {nd }}$ year.
A.
Rs. 77.56
B. Rs. 77.64
C. Rs. 77.76
D. Rs. 85.77

Ans. C
46. Complete the analogy.

Grief : Happiness : : Diffidence :
A. Ignorance
B. Sorrow
C. Confidence
D. Cowardice

Ans. C
47. $\quad \mathrm{N}$ has Rs. P more than K. The total amount available with $N$ and $K$ together is Rs. q. How much does $K$ have?
A. $\frac{q}{2}+p$
B. $\quad 2(p+q)$
C. $\frac{(\mathrm{p}+\mathrm{q})}{2}$
D. $\frac{(\mathrm{q}-\mathrm{p})}{2}$

Ans. D
48. Find the value of ' $x$ ' in $x: \frac{3}{7}:: \frac{7}{9}: \frac{5}{9}$
A. $\frac{4}{7}$
B. $\frac{3}{2}$
C. $\frac{3}{5}$
D. $\frac{9}{7}$

Ans. C
49. Find the mode of the following data:
$70,80,65,90,70,90,80,70,75,65$
A. 90
B. 80
C. 70
D. 65

Ans. C
50. Find the missing term (?) in the alphabetical series: AC, DG, HL, ?, SY, .........
A. NQ
B. $\quad \mathrm{NR}$
C. $\quad \mathrm{MQ}$
D. $\quad M R$

Ans. D
51. $(1+2 / 3) \div[(1+1 / 3) \div(2 / 3+1)]=$ ?
A. $\frac{4}{3}$
B. $\frac{3}{4}$
C. $\frac{12}{25}$
D. $\frac{25}{12}$

Ans. D
52. Which one of the following is NOT an Omnivore?
A. Rat
B. Ant
C. Bear
D. Snake

Ans. D .
53. If $P: Q: R$ is $1 / 3: 2 / 3: 1 / 4$ and $Q=$ 56 , then $P-R=$ ?
A. 5
B. 8
C. 6
D. 7

| 5 |
| :--- |

Ans. D D
54. 'Mission Raftaar' project is associated with:
A. Air transport
B. Road transport
C. Water transport
D. Rail transport

Ans.
55. cannot be corrected with spectacles.
A. Presbyopia
B. Hypermetropia
C. Cataract
D. Myopia

Ans. C

## Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, in thousands, is given below.

| Constituency | Party <br> I | Party <br> II | Party <br> III | Party <br> IV |
| :--- | :--- | :--- | :--- | :--- |
| East | 180 | 74 | 56 | 34 |
| South | 8 | 70 | 108 | 210 |
| North | 72 | 275 | 44 | 225 |
| West | 19 | 23 | 101 | 191 |

SubQuestion No : 56
56. By how many more votes, did party IV win the South constituency than the next highest party?
A. 0.7 Lakh
B. $\quad$ 1.02 Lakh
C. 1.08 Lakh
D. 2.10 Lakh

Ans. B
Comprehension:
In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, in thousands, is given below.

| Constituency | Party <br> I | Party <br> II | Party <br> III | Party <br> IV |
| :--- | :--- | :--- | :--- | :--- |
| East | 180 | 74 | 56 | 34 |
| South | 8 | 70 | 108 | 210 |
| North | 72 | 275 | 44 | 225 |
| West | 19 | 23 | 101 | 191 |

SubQuestion No : 57
57. Which party won more than one constituency in the district?
A. Party I
B. Party III
C. Party II
D. Party IV

## Ans. D

## Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, in thousands, is given below.

| Constituency | Party <br> I | Party <br> II | Party <br> III | Party <br> IV |
| :--- | :--- | :--- | :--- | :--- |
| East | 180 | 74 | 56 | 34 |
| South | 8 | 70 | 108 | 210 |
| North | 72 | 275 | 44 | 225 |
| West | 19 | 23 | 101 | 191 |

SubQuestion No : 58
58. Which constituency has the highest total number of votes polled?
A. West
B. North
C. East
D. South

Ans. B

## Comprehension:

In a district, there are four electoral constituencies. Four political parties put up their candidates. The number of votes polled by each party, in thousands, is given below.

| Constituency | Party <br> I | Party <br> II | Party <br> III | Party <br> IV |
| :--- | :--- | :--- | :--- | :--- |
| East | 180 | 74 | 56 | 34 |
| South | 8 | 70 | 108 | 210 |
| North | 72 | 275 | 44 | 225 |
| West | 19 | 23 | 101 | 191 |

SubQuestion No : 59
59. Which party polled the highest number of votes in the district as a whole?
A. Party II
B. Party I
C. Party III
D. Party IV

Ans. D
Comprehension:
$P, Q, R, S, T$ and $U$ follow different professions. There is a politician, an actor, a banker, and ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.
i. $\quad \mathrm{R}$ is the ex-serviceman married to a housewife.
ii. $\quad \mathrm{Q}$ is an actor whose brother T is not a politician.
iii. $U$ is neither a banker nor a politician.
iv. $\quad P$ is the wife of $R$.


SubQuestion No : 60
60. Who is the banker?
A. $\quad \mathrm{R}$
B. $\quad \mathrm{T}$
C. $\quad \mathrm{Q}$
D. $\quad \mathrm{P}$

Ans. B
Comprehension:
$P, Q, R, S, T$ and $U$ follow different professions. There is a politician, an actor, a banker, and ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.
i. $\quad \mathrm{R}$ is the ex-serviceman married to a housewife.
ii. $\quad \mathrm{Q}$ is an actor whose brother T is not a politician.
iii. $\quad \mathrm{U}$ is neither a banker nor a politician.
iv. $\quad P$ is the wife of $R$.

SubQuestion No : 61
61. Who is the politician?
A. $\quad \mathrm{S}$
B. U
C. $\quad \mathrm{T}$
D. $\quad \mathrm{R}$

Ans. A
Comprehension:
$P, Q, R, S, T$ and $U$ follow different professions. There is a politician, an actor, a banker, and ex-serviceman, a nurse and a housewife. Consider the following information and answer the questions based on it.
i. $\quad R$ is the ex-serviceman married to a housewife.
ii. $\quad \mathrm{Q}$ is an actor whose brother T is not a politician.
iii. $\quad U$ is neither a banker nor a politician.
iv. $\quad P$ is the wife of $R$.

SubQuestion No: 62
62. Who is the nurse?
A. $\quad P$
B. $\quad \mathrm{T}$
C. U
D. $\quad \mathrm{S}$

Ans. C
63. The first pair of words has a certain relation. Find the word with the same relation to complete the next pair.

River: Bank : : Sea : ?
A. Shore
B. Creek
C. Bay
D. Sand

Ans. A
64. Which one of the following is NOT a children welfare scheme?
A. $\begin{aligned} & \text { Inclusive education for the } \\ & \text { disabled at secondary stage }\end{aligned}$
B. $\quad$ Sarva Shiksha Abhiyan
C. Swayamsiddha
D. Right to Education

Ans. C
65. A man buys a refrigerator at Rs. 22,000 and pays an additional Rs. 1,000 for transport and Rs. 2,000 for installation. What should be the selling price to get a profit of $15 \%$ on the whole transaction?
A. Rs. 27,250
B. Rs. 28,500
C. Rs. 28,750
D. Rs. 29,250

Ans. C
66. What do we call those who study the Earth and its land, features and inhabitants, as?
A. Historians
B. Farmers
C. Geographers
D. Biographers

Ans. C
67. Find the HCF of 143,77 and 121.
A. 6
B. 11
C. 4
D. 7

Ans. B
68. Find the incorrect number in the series:
$6,11,16,20,26, \ldots .$.
A. 20
B. 6
C. 26
D. 16

Ans. A
69. Which one of the following is NOT an energy converter?
A. Solar panel
B. Steam engine
C. Plain glass
D. Electric iron

Ans. C
70. Find the LCM of 24, 96 and 36.
A. 576
B. 216
C. 288
D. 144

Ans. C
71. CD-ROM is a $\qquad$ .
A. MP3 file
B. Microprocessor
C. Magnetic disk
D. Storage medium

Ans. D
72. A lady said, "Sonia is the daughter of the only daughter of my father". How is the lady related to Sonia?

A. Mother
B. Daughter
C. Sister
D. Grandmother

Ans. A
73. $\qquad$ was NOT declared a World Heritage site by UNESCO.
A. Matheran Hill Railway
B. Darjeeeling Himalayan Railways
C. Kalka Shimla Railway line
D. Nilgiri Mountain Rail

Ans. A
74. If a political party is treated as a recognised political party in $\qquad$ or more States, it shall be known as a 'National Party' throughout the whole of India.
A. 4
B. 2
C. 3
D. 1

Ans. A
75. An assertion (A) and a reason (R) are given below:
Assertion (A) : Nowadays, more people opt for fast food.
Reason ( $R$ ) : Fast food is always inexpensive.
Choose the correct option.
A. Both $A$ and $R$ are true, but $R$ is not the correct explanation of $A$
B. $\quad A$ is false, but $R$ is true
C. $\quad A$ is true, but $R$ is false
D. Both $A$ and $R$ are true and $R$ is the correct explanation of $A$
Ans. C
76. Who was selected as the captain for the Men's ICC World T20 XI 2016?
A. M S Dhoni
B. Darren Sammy
C. Shane Watson
D. Virat Kohli

Ans. D
77. Complete the analogy.

If $\mathrm{ADC}=12, \mathrm{BEC}=$ ?
A. 30
B. 28
C. 24
D. 18

Ans. A
78. Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.
A. AFMR
B. NDAL
C. PLCA
D. TLPNA

Ans. C
79. The simple interest at $\mathrm{R} \%$ p.a. on a certain principal $P$ is $\left(\frac{9}{16}\right)$ th of $P$. If $R$ is equal to the number of years $(N)$, find the value of N .
A.
8.5
B. 7
C. $\quad 7.5$
D. 6

Ans. C
80. What is $40 \%$ of $\frac{3}{5}$ th of 24 ?
A. $\quad 14.4$
B. $\quad 5.76$
C. $\quad 7.2$
D. $\quad 9.6$

Ans. B
81. The World Heritage Site having the architectural work of Le Corbusier is located in:
A. Kochi
B. Chandigarh
C. Goa
D. Puducherry

Ans. B
82. Which one of the following states does NOT have the Indian Elephant as its State animal?
A. Assam
B. Karnataka
C. Kerala
D. Jharkhand

Ans. A
83. A statement followed by some conclusions are given below.
Statement : Nowadays, life has become very difficult without a mobile phone.

## Conclusions:

I. Total number of mobile subscribers is increasing.
II. Mobile has become an integral part of life.
Find which of the given conclusions logically follows from the given statement.
A. Only conclusion I follows
B. Neither I nor II follows
C. Both I and II follow
D. Only conclusion II follows

Ans. D
84. A question and three statements labeled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.
Question : Find the present age of $Y$.

## Statements:

I. At present, $X$ is 3 items as old as Y.
II. $\quad X$ and $Y$ started schooling in the same year.
III. After 5 years, the age of $X$ will be $21 / 2$ times that of $Y$.
Select the right option from the following.
A. Both statements I and II are sufficient.
B. Both statements II and III are sufficient.
C. Only statement I is sufficient.
D. Both statements I and III are sufficient.
Ans. D
85. The first pair of words has a certain relation. Find the word with the same the next pair
A. Apollo
B. Sun : : Earth: ?
C. Phobos
D. Moon

Ans. D
86. Car I covers a distance in a certain time. Car II takes double the time to cover
half the same distance the ratio of their respective speeds.
A. 1:2
B. $1: 4$
C. $2: 1$
D. $4: 1$

Ans. D
87. Complete the analogy?

B: $8:$ : C : ?
A. 27
B. $\quad 10$
C. 24
D. 11

Ans. A
88. Which of the following is NOT an environmental problem?
A. Genetic modification of food
B. Afforestation
C. Acid Rain
D. Loss of Biodiversity

Ans. B
89. Speeds greater than the speed of sound in air are known as $\qquad$ -.
A. Supersonic
B. Solar
C. Infrasonic
D. Ultrasonic

Ans. A
90. What is the next term in the following alphabetical series?
ABCD, FHGI, KMLN, ?
A. OQPR
B. $\quad \mathrm{PRQS}$
C. PQRS
D. OPQR

Ans. B
91. Which one is NOT true with electromagnets?
A. It is temporary magnet.
B. its strength varies with the air gap between its poles.
C. Polarity cannot be changed
D. Its satrength can be changed

Ans. C
92. Ple the following statement with the most appropriate option:help in re-creating the quality of $\qquad$
A. our lifestyle
B. our wealth
C. outer space.

D. the air we breathe.

Ans. D
93. The areas of two similar triangles are 169 sq cm . and 121 sq cms . If the longest side of larger triangle is 26 cm , then the length of the longest side of the other triangle is $\qquad$ .
A. $\quad 26 \mathrm{~cm}$
B. $\quad 18 \mathrm{~cm}$
C. $\quad 28 \mathrm{~cm}$
D. 22 cm

Ans. D
94. If a satudent's marks were increased by $25 \%$ he would have scored 75 in his atlest. How much did he actually score?
A. 60
B. 50
C. 15
D. 25

Ans. A
95. A formula is MS Excel starts with a $\qquad$ symbol.
A. $\quad+$
B. $=$
C. \#
D. @

Ans. B
96. If the mean of distribution $10,8,15,12$ $\mathrm{K}, 25$ is 12 , find the value of K .
A. 2
B. 1
C. 4
D. 3

Ans. A
97. Find the missing number (?) in the following series.
$1,1.5,2.5,4, ?, 8.5,1.5, \ldots .$.
A. 6
B. 5
C. $\quad 4.5$
D. 5.5

Ans. A
98. Which of the following is a non-food crop?
A. Fiber crops
B. Coffee
C. Oil seeds
D. Sugarcane

Ans. A
99. Find the least square number which is exactly divisible by 4, 9 and 14.
A. 1008
B. 252
C. 1764
D. 504

Ans. C
100. one of the condition for recognition of a political party as a State party in India is that at secures at least $\qquad$ of the valid votes polled at the last general elections in the State to the Legislative Assembly.
A. 4
B. 5
C. 3
D. 6

Ans. D
101. The source of the Sanskrit phrase 'Satyameva Jayate' lies in the $\qquad$ _.
A. Mundaka Upanishad
B. Agam Literature
C. Tripitaka
D. Bible

Ans. A
102. States Reorganization Commission was constituted in the year $\qquad$ .
A. 1956
B. 1954
C. 1953
D. 1955

Ans. C
103. If the mathematical operators,,$-+ x$ and $\div$ are represented by $A, B, C$ and $D$ respectively, then find the value of 9 B 20 C 12 D 6 A 8
A. 40
B. 49
C. 57
D. 41

Ans. D
104. 'Flora and fauna' refer to $\qquad$ .
A. birds and animals
B. mountains and rivers
C. plants and animals
D. humans and animals

Ans. C
105. In general, physical classification of states of matter does not include the state.
A. Colloidal
B. Gaseous
C. Liquid
D. Solid

Ans. A
Comprehension:

Consider the following information and answer the questions based on it.

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.
SubQuestion No: 106
106. What is the percentage of people who use only one mode of transport?
A. 75\%
B. $63.2 \%$
C. $50 \%$
D. $70 \%$

Ans. D
Comprehension:
Consider the following information and answer the questions based on it.

150 people from a locality commute daily for work. Out of them 25 travel only by bus, 40 only by train, 20 take both taxi and train, 30 use only private cars, 25 take bus and taxi and the remaining travel only by taxi.
SubQuestion No: 107
107. In all, how many people use taxi to commute?
A. 55
B. 30
C. 45
D. 35

Ans. A
108. NASA's JUNO unmanned spacecraft successfully executed first stage of its mission by orbiting $\qquad$ _.
A. Jupiter
B. Moon
C. Mars
D. Neptune

Ans. A
109. Germanium is a commonly used
$\qquad$ .
A. Moderator
B. Semi-conductor
C. Conductor
D. Insulator

Ans. B
110. A person walks through a distance of 600 m in 5 minutes. What is his speed in kmph?
A. $\quad 8.6 \mathrm{kmph}$
B. $\quad 8.4 \mathrm{kmph}$
C. $\quad 6.8 \mathrm{kmph}$
D. $\quad 7.2 \mathrm{kmph}$

Ans. D
111. A pack of chocolates is divided between three friends, Amar, Akbar and Anthony in the ration 3:4:5 respectively. If Akbar gets 50 chocolates more than Amar, then how much does Anthony get?
A. 250
B. 100
C. 150
D. 200

Ans. A
112. A portion inside a rectangle of length 5 m and breadth 2 m is shaded in the form of a square of side 2 m . What is the ratio of the area of the shaded square to the unshaded portion of the rectangle?
A. $3: 2$
B. $\quad 2: 3$
C. $\quad 5 ; 2$
D. $\quad 2: 5$

Ans. B
113. 'NITI' in NITI Aayog stands for:
A. National Index of Transcending Indian
B. National Institute of Transforming India
C. National Institution for Tracking Indians
D. National Institution for Transforming India
Ans. D
114. The Kingdom of Bhutan lies in the _ Himalayas.
A. Northern
B. Eastern
C. Western
D. Central

Ans. B
115. A car covers a certain distance in 45 minutes at a speed of 60 kmph . What

should be the speed in kmph, if it has to cover the same distance 5 minutes earliest?
A. 62
B. $\quad 58.25$
C. 55
D. 67.5

Ans. D
116. In September 2016, WHO (World Health Organisation) certified that $\qquad$ is malaria-free.
A. Malaysia
B. Sri Lanka
C. Singapore
D. China

Ans. B
117. What will be the value of the expression is the signs ' $\div$ ' and ' $x$ ' are interchanged? $45 \div 0.4-21 \times 3+1$
A. -5
B. 12
C. 7
D. 11

Ans. B
118. Which one of the following is not considered as harmful to the society?
A. Child marriage
B. Dowry system
C. Untouchability
D. Adult Franchise

Ans. D
119. Find the compound interest on Rs. 6400 at $25 \%$ p.a. for 3 years.
A. Rs. 6,050
B. Rs. 6,150
C. Rs. 6,000
D. Rs. 6,100

Ans. D
120. DNS stands for:
A. Domain Name System
B. Data Net Service
C. Data Net System
D. Domain Name Setup

Ans. A

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