RRB NTPC CBT-2 Previous Year Question Paper PDF

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1. A bag contains notes of Rs. 10, Rs. 20, and Rs. 50 in the ratio of 1:3:5. If the total value of money in the bag is Rs. 1920, find the number of Rs. 20 notes.
   A. 6   B. 30
   C. 18   D. 12
Ans. C

2. Write 95 out of 200 as a percentage.
   A. 42.5%   B. 47.5%
   C. 45%   D. 95%
Ans. B

3. Who was called the 'Lady with a lamp'?
   A. Madame Cama
   B. Florence Nightingle
   C. Annie Besant
   D. Sarojini Naidu
Ans. B

4. Rusting of Iron is a common example of:
   A. Physical Change
   B. Exothermic Change
   C. Endothermic Change
   D. Chemical Change
Ans. D

5. If Lalitha leaves home and drives to her school at a speed of 45 kmph, she reaches 5 minutes later than when she drivers at 60 kmph speed. Find the distance to her school (in km).
   A. 18   B. 15
   C. 14   D. 10
Ans. B

6. Who has the authority to decide in the event of dispute in election of the President of India?
   A. Lok Sabha
   B. Election Commissioner
   C.
   D. Supreme Court
Ans. D

7. Find 'X' if the below three numbers are in proportion.
   2, 6,1.3, X
   A. 1.95   B. 1.83
   C. 3.9   D. 0.65
Ans. D

8. When was the Indus Water Treaty, which featured in news recently signed by India and Pakistan?
   A. 1947   B. 1951
   C. 1954   D. 1960
Ans. D

9. Girish can paint a picture in 4 days when he works for 8 hours per day. Due to illness, he could work for only 6 hours per day and was required to finish painting 7 such pictures. How many days would Girish take to finish the work?
   A. 28   B. $37\frac{1}{3}$
   B. $39\frac{2}{5}$ D. 32
Ans. B

10. Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.
   Statements:
   i. Use of electronic book reading has increased considerably during the recent times.
   ii. Printed books are costly.
   Conclusions:
   I. Nobody reads books nowadays.
   II. Electronic book reading is gaining popularity.
   A. Neither I nor II follows.
   B. Only II follows.
   C. Only I follows.
   D. Both I and II follow.
Ans. B

11. What will be the next number in the series?
   2, 5, 11, 23, 47, ?
   A. 95   B. 94
   C. 48   D. 74
Ans. A

12. Which is the longest railway tunnel in India?
   A. Natuwadi Tunnel
   B. Pir Panjal Tunnel
   C. Karbude Tunnel
   D. Berdewadi Tunnel
Ans. B

13. Rama is taller than Geetha. Vimala is taller than Ram but shorter than Meenu. Bindu is taller than Geetha but shorter than Rama. Who among the given people is the shortest?

A. Rama
B. Bindu
C. Vimala
D. Geetha

Ans. D

14. What is a Red Data Book (also called as a Red List)?
A. Document detailing highly polluted zones.
B. Document relating to Seismic zones.
C. Document relating to drought regions.
D. Document detailing rare and endangered species of animals, plants etc.

Ans. D

15. 'A' invests Rs. 10,000 for 3 years at a certain rate of interest. At the end of the second year, it amounts to Rs. 11,664. Calculate the rate of interest per annum, if interest is compounded annually.
A. 7.9   B. 8.5
C. 8.7   D. 8.0

Ans. D

16. Find the difference between the smallest number of five digits and greatest number of four digits?
A. 3   B. 2
C. 0   D. 1

Ans. D

17. Where is the National Geophysical Research Institute located?
A. Jamshedpur
B. Hyderabad
C. Mumbai
D. Jaipur

Ans. B

18. For which English Country did Sachin Tendulkar play?
A. Lancashire
B. Essex
C. Yorkshire
D. Surrey

Ans. C

19. Which of the following is NOT a plant product?
A. Jute
B. Rubber
C. Teak
D. Honey

Ans. D

20. The second most abundant element on Earth's crust is:

A. Oxygen
B. Carbon
C. Silicon
D. Hydrogen

Ans. C

21. Four bells ring at 16, 24, 36, 42 minute intervals. If they ring together at 6.00 a.m., after how long would they next ring together?
A. 842 minutes
B. 964 minutes
C. 886 minutes
D. 1008 minutes

Ans. D

22. Four terms are in proportion. The first, second and fourth terms are 4, 22, and 33. Find the third term.
A. 8   B. 6
C. 11   D. 3

Ans. B

23. Halley's comet appears once in approximately how many years?
A. 84   B. 76
C. 24   D. 48

Ans. B

24. Who won the 2016 Formula-1 Rolex Australian Grand Prix?
A. Lewis Hamilton
B. Sebastian Vettel
C. Nico Rosberg
D. Felipe Massa

Ans. C

25. In how many cities did Maharaja Jai Singh II build Jantar Mantar?
A. Five
B. Three
C. One
D. Two

Ans. A

26. Book : Author :: Furniture : ?
A. Tools
B. Woodcutter
C. Wood
D. Carpenter

Ans. D

27. What will be the next term in the series?
I, V, X, L, C, D, ?
A. XD   B. CD
C. LX   D. M

Ans. D

28. A question and three statements labeled (I), (II) and (III) are given. You have to decide which

statements(s) is/are sufficient to answer the question.
- A. I, II and III are sufficient.
- B. Data insufficient
- C. I and II together are sufficient.
- D. II and III together are sufficient.

Ans. B

29. If a dozen apples weigh 1.8 kg in total, how many apples will be there in 3 boxes weighing 23.250 kg each?

A.	280	B.	155
C.	465	D.	215

Ans. C

30. If & means '+', $ means '-', # means '÷' and % means 'x', then the value of 8 % 2 & 11 $ 24 & 24 # 6

A.	- 1	B.	4.5
C.	92	D.	7

Ans. B

31. 10% of a product's cost price is Rs. 1245.80. What would be the selling price if the product is sold at a loss of 15% (rounded off to the nearest rupee)
- A. 12,458
- B. 10,589
- C. 14,327
- D. 14,657

Ans. B

32. Ustad Ali Ahmed Hussain Khan, who passed away recently was a famous:
- A. Santoor Player
- B. Tabla Playaer
- C. Sarod Player
- D. Shenai Player

Ans. D

33. Hard: Stone :: Soft :?

A.	Feather	B.	Shine
C.	Moon	D.	Sand

Ans. A

34. When was the first general elections in Independent India held?
- A. 1950
- B. 1951-52
- C. 1947-48
- D. 1953

Ans. B

35. Who is the current Chief of the Indian Army?
- A. Arup Raha
- B. Dalbir Singh Suhag
- C. Sunil Lamba
- D. Bipin Rawat

Ans. D

35. 160 cycles were sold for Rs. 524,000 resulting in a loss of 10%.What was the cost price of a cycle (in Rs.)? (rounded off to the nearest rupee)

A.	3275	B.	3439
C.	4321	D.	4763

Ans. B

37. Which Article of our Consitition states that' the speaker shall have and exercise a casting vote in the case of equality of votes?
- A. Article 101
- B. Article 99
- C. Article 97
- D. Article 100

Ans. D

38. A question and three statements labeled (I), (II) and (III) are given You have to decided which statement(s) is/are sufficient to answer the question.
What is Surya's age?
- I. Surya and his sister are the oly children in Ramesh's home.
- II. Surya's sister is elder to him by 5 years.
- III. Surya's sister just turned 15 this year.
- A. II and III are sufficient
- B. I, II, III together are needed.
- C. Given data is insufficient.
- D. II alone is sufficient.

Ans. A

39. On what day did the Civil Disobedience Movement start?
- A. 21st May 1931
- B. 10th May 1930
- C. 12th March 1930
- D. 13th March 1931

Ans. C

40. If 2 is denoted by '['4 is denoted by '=', 9 is denoted by '-' and 0 is denoted by '+', what '=[+'?

A.	4290	B.	4092
C.	4209	D.	9204

Ans. A

41. Which of the following is a tributary of the river Ganga?
- A. Beas
- B. Gandaki
- C. Tungabhadra
- D. Manas

Ans. B

42. Based on the scenario given, choose the decision from the options which would be most suitable.
For a first time offence by an employee at the factory, the manager can either dismiss the employee, impose a large fine or give a written warning. J, the accountant misappropriated an amount of Rs. 1200. This was J's first offence. What should his manager do?
   A. Termiante J from his jo.
   B. Impose a fine of Rs. 5 on J.
   C. Call for a meeting and congratulate his behaviour.
   D. Call J over the phone and warn him.
Ans. A

43. Where is the Diesel Locomotive Works located?
   A. Irugur
   B. Chittarnajan
   C. Varanasi
   D. Secunderabad
Ans. C

44. Where was the International Sand Art festival, 2015 held?
   A. Rushikonda beach, Andhra Pradesh
   B. Chnadrabhaga beach, Odisha
   C. Digha beach, West Bengal
   D. Karwar beach, Karnataka
Ans. B

45. Solve:
$$\frac{1.13 + 5.884}{2.004}$$
   A. 3.44   B. 3.05
   C. 2.95   D. 3.50
Ans. D

46. Which of the following organismas release molecular oxygen into water?
   A. E.coli
   B. Amoeba
   C. Salmonella enteric
   D. Phytoplankton
Ans. D

47. Production of silk originated in:
   A. Egypt   B. China
   C. Japan   D. India
Ans. B

48. In a class of 60 students, 60% are boys. If 25% of the girls come to school by bicycle. Find the number of girls who don't come cycling to school?
   A. 24   B. 27
   C. 18   D. 36
Ans. C

49. Jeeva purchased an article for Rs. 2500 and sold it at 25% above cost and paid a tax of Rs. 125. Find the post-tax profit in rupees.
   A. 500   B. 550
   C. 475   D. 625
Ans. A

50. Find the odd one out:
School, Principal, Teacher, student.
   A. School
   B. Teacher
   C. Student
   D. Principal
Ans. A

51. Which of the following is an odd composite number?
   A. 13   B. 17
   C. 12   D. 15
Ans. D

52. Based on the scenario given, choose the decision form the options which would be most suitable.
Research shows that playing outdoors improves the overall health of kids. Nowadays kids do not find time to play outdoors.
Parents should ……………….
   A. encourage indoor games.
   B. not send the kids to school.
   C. make playing outdoors compulsory.
   D. re-schedule their office hours so they get more time to play with the kids.
Ans. C

53. What does RAW stand for?
   A. Regional Aviation Wing
   B. Research and Analysis Wing
   C. Royal Agency of Warsaw
   D. Read After Writing
Ans. B

54. What is used to identify users who come back to a webpage?
   A. Cookies
   B. Username
   C. Cache
   D. Password
Ans. A

55. Which among the following converts chemical energy to electrical energy?
   A. Motor
   B. Dynamo

C. Battery
D. Generator
Ans. C
56. Which women's doubles pair won the '2015 China Open' tennis tournament?
A. Casey Dellacqua/Yaroslava Shvedova
B. Martina Hingis/ Sania Mirza
C. Bethanie Mattek-Sands/Elena Vesnina
D. Chan Hao-ching/ Chan Yung-jan
Ans. B
57. Bengal Sati Regulation, 1829 was brought out by which Governor General?
A. Edward Law
B. Lord William Bentinck
C. Sir Henry Hardinge
D. William Butterworth Bayley
Ans. B
58. The ratio between the length and breadth of a rectangular board is 7:5. If the breadth of the board is 20.5 cm, find the length in cm.
A. 19.9
B. 24.3
C. 28.7
D. 14.6
Ans. C
59. A trader purchased 132 dozens of mangoes at Rs. 475 per dozen and could sell only 125 dozens at Rs. 530 per dozen. What is the value of stock of mangoes in hand (in rupees)?
A. 3325
B. 4250
C. 3710
D. 4620
Ans. A
60. What would be 10+3-6, if '+' becomes '-' and '-' becomes 'x'?
A. 42
B. - 8
C. 8
D. 78
Ans. B
61. Solve : $(3.2 \times 10^4) \div (2 \times 10^5)$
A. $\dfrac{16}{10^2}$
B. 0.016
C. 1.6
D. 1.06
Ans. A
62. What is the program that translates source code into object code called?
A. Executor
B. Compiler
C. Translator
D. Interpreter
Ans. B
63. For a trophy, 16 teams participate, numbered 1-16 according to their rankings. In the qualifier matches, the teams face their immediate next lower ranked team e.g. team-1 plays team-2, team-3 plays team-4 and so on. It has been observed that the lower ranked team always wins. Which two teams might play a semi-final match?
A. Team-12 and Team-16
B. Team-7 and Team-8
C. Team-2 and Team-4
D. Team-8 and Team-16
Ans. A
64. A trip form Mumbai to Pune takes 4 hours 30 minutes at a speed of 60 km/hr. How long (in hours) will it take to complete, if the speed is 15m/sec?
A. $3\dfrac{3}{4}$
B. 5
C. $4\dfrac{2}{3}$
D. 4
Ans. B
65. Look at the below pattern and complete the series:
11, 15, 22, 26, 33, 37, 44, ?
A. 45
B. 50
C. 55
D. 48
Ans. D
66. 'Great Bear' is the name of a:
A. Galaxy
B. Moon
C. Constellation
D. Star
Ans. C
67. Select the correct combination of mathematical signs from the options given to replace # signs and get a balanced equation.
24 # 8 # 4 # 10 # 2
A. - ÷ + =
B. + = + -
C. = x - +
D. + x = +
Ans. C
68. Who is the principal regulatory authority for stock market in India?

A. RBI (Reserve Bank of India)
B. Supreme Court
C. SEBI (Securities and Exchange Board of India)
D. Finance Ministry

Ans. C

69. Which Strait divides Indian and Sri Lanka?
A. Nemuro Strait
B. Bass Strait
C. Duncan Passage
D. Palk Strait

Ans. D

70. Who was awarded the first United States patent in 1846 for the modified version of sewing machine?
A. Elias Howe
B. Alessandro Volta
C. Ernest Rutherford
D. John Napier

Ans. A

71. A cyclist covers a distance of 14 km in 25 minutes. How much distance will he cover in 18 minutes (in km)?
A. 9.4   B. 9.78
C. 10.26   D. 10.08

Ans. D

72. Which among the below set of colours are generally known as the primary colours of light?
A. White, Yellow, Blue
B. Red, Green, Blue
C. Red, Green, Black
D. Black, White Red

Ans. B

73. Which of the following pollutants in water causes 'Minamata' disease?
A. Salmonella
B. Methyl Mercury
C. Lead
D. Perchlorate

Ans. B

74. The process of converting wet waste to manure is called:
A. Incineration
B. Conservation
C. Metabolism
D. Composting

Ans. D

75. Find the period when simple interest on Rs. 4000 at 6% per annum will be Rs. 400.
A. 20 months
B. 22 months
C. 14 months
D. 18 months

Ans. A

76. If 'P' is the amount invested at 5% p.a. compounded half yearly for 2 years, what would be the amount received at the end of 2 years?
A. $P(1.025)^4$
B. $P(1.1)$
C. $P(1.05)^2$
D. $P(1.025)^2$

Ans. A

77. At 2'O Clock, the hands of a clock make an acute angle and reflex angle. How much in the reflex angle (in degree)?
A. 225°   B. 275°
C. 300°   D. 180°

Ans. C

78. In ancient times, what was Awadh (Oudh) known as?
A. Kosala
B. Kapilavastu
C. Kaushambi
D. Kashi

Ans. A

79. What series of alphabet place values will be proper to write the word LOAN?
A. 13, 16, 1, 12
B. 12, 14, 1, 15
C. 12, 15, 1, 14
D. 21, 12, 2, 18

Ans. C

80. How many chambers are present in the heart of a fish?
A. One
B. Three
C. Four
D. Two

Ans. D

81. What is the minimum age qualification to become Chief Minister of any State in India?
A. 25   B. 28
C. 24   D. 21

Ans. A

82. Hira decides to pack 165 mangoes in boxes that can hold 18 each. She decided to carry only fully filled mango boxes and given away the rest. Find how many mangoes Hira will give away.
A. 7   B. 13
C. 9   D. 3

Ans. D

83. Who was the owner of 'Gujarat Lions' in IPL 2016?
    A. Keshav Bansal
    B. Jay Mehta
    C. Suresh Raina
    D. Subrato Roy
Ans. A

84. Shipra set out to her grandmother's home. She leaves her house and first took a left turn. Then she took a right turn and a right and a left and a right and was standing in front of her grandmother's door entrance. If Shipra's house is facing East, what direction is her grandmother's home facing?
    A. East   B. West
    C. South   D. North
Ans. D

85. Rearrange the jumbled letters to make a meaningful English word and then select the word which is different from the rest.
    A. OHOT   B. ETRE
    C. OTOR   D. DESE
Ans. A

86. 'K' can do 3/4th of a work in 6 days and 'J' can do 2/5th of the same work in 4 days. How long (in days) will they take, if they work together to finish the work?

    A. $4\dfrac{2}{3}$ B. $4\dfrac{3}{8}$

    C. $4\dfrac{1}{4}$ D. $4\dfrac{4}{9}$

Ans. D

87. The LCM of two numbers is 40 times its HCF. If the product of the numbers is 1440, find their HCF.
    A. 6   B. 12
    C. 15   D. 8
Ans. A

88. Who patented the three-position traffic signal in 1923?
    A. Garrett Morgan
    B. J.P. Knight
    C. George Eastman
    D. Robert Adler
Ans. A

89. Which State in India was the largest sugarcane producer (2015-16)?
    A. Uttar Pradesh

B. Karnataka
C. Maharashtra
D. Tamil Nadu
Ans. A

90. In which year was Goa given the option of merging with the state of Maharashtra?
    A. 1963
    B. 1967
    C. 1959
    D. 1958
Ans. B

91. If '*' represents 12, '@' represents 48, '$' represents 24, and '!' represents 6, then what mathematical equation below will be equal to 90?
    A. *+$÷@-!
    B. *÷!+$x@
    C. $÷*x@-!
    D. $x@-!x*
Ans. C

92. Find the number which does NOT belong to the group:
    101, 242,363, 484
    A. 242   B. 484
    C. 363   D. 101
Ans. D

93. Unicode provides:
    A. Uniform code for checking all computer programs
    B. Unique code to denote every computer company
    C. Codes for English language characters
    D. Unique code for every character of every language
Ans. D

94. Inch : Foot :: Meter : ?
    A. Kilometer
    B. Distance
    C. Centimeter
    D. Kilogram
Ans. A

95. In a party, every couple has at least one child (all minors) with them and there are 12 couples. Which one of the following inferences would be possible?
    A. There are a minimum of 24 males in the party.
    B. There are a minimum of 36 people in the party.
    C. There are only 12 males in the party.

D. There are 22 females in the party.

Ans. B

96. The heights of 240 students of a school is tabulated below:

Height	<100	<110	<120	<130	<140	<150
No of Students	12	30	65	180	218	240

A. 150   B. 168
C. 180   D. 192

Ans. B

97. GPS stands for
    A. Global Prime System
    B. Global Peace Summit
    C. Global Postal System
    D. Global Positioning System

Ans. D

98. A milkman purchases 25 litres of milk from a dairy for Rs. 800 and sells it at the rate of 33.50 per litre. What is the profit or loss%? (rounded off)
    A. Profit 4.7%
    B. Loss 4.8%
    C. Loss 5.1 %
    D. Profit 5.3%

Ans. A

99. A rectangular water reservoir contains 42,000 litres of water. Find the depth of water in the reservoir, if the base measures 6m by 3.5m.
    A. 1 m   B. 2.5 m
    C. 3 m   D. 2 m

Ans. D

100. Simplify : $(a^{-1} + b^{-1}) \div (a^{-2} - b^{-2})$

A. $\dfrac{ab}{b-a}$

B. $\dfrac{a+b}{ab}$

C. $\dfrac{ab}{a-b}$

D. $\dfrac{a}{b}$

Ans. A

101. The Kailasanathar temple at Kanchipuram was built during the rule of:
    A. Pandyas
    B. Cholas
    C. Pallavas
    D. Cheras

Ans. C

102. Who was the President of the 'Independence for India league' formed in 1928?
    A. Rash Behari Bose
    B. Jawaharlal Nehru
    C. Srinivasa Iyengar
    D. Subhas Chandra Bose

Ans. C

Comprehension:
Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No: 103

103. What was the percentage increase of land under cultivation in Punjab in the year 2013 as against 2011?
    A. 20   B. 16.36
    C. 25.8   D. 22.33

Ans. A

Comprehension:
Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No: 104

104. What is the difference in total cultivated land in all the 3 years put

together between Maharashtra and Madhya Pradesh (in lakh hectares)?

A. 135 B. 34
C. 190 D. 174

Ans. C

Comprehension:

Study the given data and answer the questions that follow:

CULTIVATED AREA (in lakh hectares)

State	2011	2012	2013
Punjab	220	256	264
Haryana	120	108	151
Uttar Pradesh	100	143	128
Madhya Pradesh	40	85	90
Maharashtra	80	150	175
Rajasthan	30	26	24

SubQuestion No: 105

105. How much more was the cultivated land in Uttar Pradesh compared to Rajasthan in 2012 (in lakh hectares)?

A. 35 B. 117
C. 113 D. 58

Ans. B

Comprehension:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each student likes at least one subject, answer the following questions.

SubQuestion No:106

106. How many like both Science and Mathematics?

A. 15 B. 14
C. 13 D. 12

Ans. B

Comprehension:

In a class of 55 students, 40 like Science and 29 like Mathematics. If each student likes at least one subject, answer the following questions.

SubQuestion No:107

107. How many like only Science?

A. 29 B. 15
C. 26 D. 19

Ans. C

108. In a certain code if AKBAR is written as CMDCT, how ill JODHA be written?

A. LMGJX
B. LQFJC
C. HMBFX
D. WBQUN

Ans. B

109. In a general survey of 832 people, it was found that 624 owned a car. If a person is selected randomly, what is the probability that the person will not be an owner of a car?

A. 1.33 B. 0.25
C. 0.75 D. 0.40

Ans. B

110. From when is the proposed merger of our Railway budget with the General budget supposed to take place?

A. 2017-18
B. Not approved yet
C. 2016-17
D. 208-19

Ans. A

111. Given the sides of a triangles as 3.4 cm and 5.2 cm, what can be the length of the third side (x) in cm?

A. 1.8 < x < 8.6
B. >8.6
C. <1.8
D. 3.4 < x < 5.2

Ans. A

112. A bank pays simple interest at 4% per annum on the first Rs. 5500 and an interest of 6% for amounts above that. Find the interest earned by sameera if she deposits Rs. 13,250 with the bank for 2 years.

A. 1280 B. 1370
C. 840 D. 1325

Ans. B

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B's sister.
'C' is 'D's brother.
'E' is 'F's father.
'G' is 'H's mother.
'F' is 'D's sister.
'C' is 'G's son.
'B' is 'C's daughter.
'C' is married to 'J'

SubQuestion No : 113.

113. How many females members are there in the family?

A. Minimum 5
B. 5
C. 6

D.   Maximum 6

Ans.   A

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B's sister.

'C' is 'D's brother.

'E' is 'F's father.

'G' is 'H's mother.

'F' is 'D's sister.

'C' is 'G's son.

'B' is 'C's daughter.

'C' is married to 'J'

SubQuestion No : 114

114.   How is 'D' related to 'B'.

A.   Paternal uncle

B.   Paternal aunt

C.   Brother

D.   Cannot be determined

Ans.   D

Comprehension:

A family has the following people and their relationships are mentioned.

Read the data carefully and answer the questions that follow:

'A' is 'B's sister.

'C' is 'D's brother.

'E' is 'F's father.

'G' is 'H's mother.

'F' is 'D's sister.

'C' is 'G's son.

'B' is 'C's daughter.

'C' is married to 'J'

SubQuestion No : 115

115.   How is 'B' related to 'E'?

A.   Grandson

B.   Daughter

C.   Granddaughter

D.   Son

Ans.   C

116.   Below are given statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follow(s) from the given statements.

Statements:

i.   All dogs are cats.

ii.   No cats are rats.

Conclusions:

I.   All rats are dogs.

II.   Some dogs are rats.

A.   Both I and II follow.

B.   Only I follows.

C.   Neither I nor II follows.

D.   Only II follows.

Ans.   C

117.   Solve : $\dfrac{1-\tan^2\theta}{\tan^2\theta}$

A. $1-\cot^2\theta$

B.   2

C.   0

D. $\cot^2\theta-1$

Ans.   D

118.   Which of the following received the World heritage tag by UNESCO in 2016?

A.   Mountain Railway of India

B.   Western Ghats

C.   Khangchendzonga National Park

D.   Chhatrapati Shivaji Terminus, Mumbai

Ans.   C

119.   What is the method of taxing wherein there is an increase in tax rate as taxable amount increases?

A.   Aggressive tax

B.   Digressive tax

C.   Progressive tax

D.   Regressive tax

Ans.   C

120.   Complete the alphabetical series choosing the most appropriate option given below:

U, O, ?, E, A

A.   B   B.   T

C.   C   D.   I

Ans.   D

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