PREVIOUS YEAR PAPER

DSSSB Manager (Traffic) Section A 2023 — 29 November 2023, Shift 1

DSSSB Other Posts · 29 November 2023 · Shift 1

165 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one

Left out of the original paper: 35 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 29 November 2023, Shift 1. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2023-manager-traffic-section-a-29-nov-shift-1/

General

1. Five colleagues Gary, Helen, Ian, Jessica, and Kevin are sitting in a row facing north. Helen is to the immediate left of Kevin, who is not at either end. Jessica is exactly in between Kevin and Ian. Gary is not sitting to the immediate right of Ian. Who is sitting at the leftmost end?

(a) Ian
(b) Jessica
(c) Gary
(d) Helen

Answer: (c)

2. Four friends E, F, G, and H are sitting at the four corners of a square table, facing towards the centre. E is sitting to the immediate left of F and to the immediate right of H. Which two friends are sitting diagonally opposite to each other?

(a) F and G
(b) F and H
(c) G and E
(d) G and H

Answer: (a)

3. Six persons A, B, C, D, E, and F are sitting in two parallel rows such that three are sitting in each row facing each other. A, B, and C are facing north, while D, E, and F are facing south. They are not necessarily sitting in the same about:blank 2/116 2/28/24, 5:51 PM about:blank order. A sits in the extreme left and is opposite to D. E sits in the middle and is not opposite to C. Who sits to the right of E?

(a) B
(b) F
(c) D
(d) E

Answer: (c)

4. In a row of chairs, one chair is seventh from either end of the row. How many chairs are there in the row?

(a) 28

(b) 13

(c) 14

(d) 15

Answer: (b)

5. Five students J, K, L, M, and N are standing in ascending order of their heights during a class photograph. The shortest person stands at the front, and the tallest stands at the back. J stands immediately behind M, who stands about:blank 3/116 2/28/24, 5:51 PM about:blank behind K. Only two students are standing between L and N. Who is the shortest student?

(a) M

(b) K

(c) N

(d) L

Answer: (b)

6. In a certain code language, if WINDOW is coded as VHMCNV, FLOOR is coded as EKNNQ, then what will DOOR be coded as?

(a) CMMQ

(b) CPPS

(c) CNNQ

(d) CNNS

Answer: (c)

7. In a certain code language, if GORILLA is coded as ENPHJKY, ELEPHANT is coded as CKCOFZLS, then what will TIGER be coded as?
about:blank 4/116 2/28/24, 5:51 PM about:blank

(a) RHFDP

(b) RHEDP

(c) RIEDP

(d) RHEDQ

Answer: (b)

8. If ‘K × L’ means ‘K is the wife of L’.
If ‘K + L’ means ‘K is the husband of L’.
If ‘K ÷ L’ means ‘K is the sister of L’.
If ‘K – L’ means ‘K is the brother of L’.
How is X related to Y in the expression ‘X ÷ Z × Y - W' ?

(a) Brother's wife

(b) Wife's sister

(c) Wife's brother

(d) Sister's husband

Answer: (b)

9. Three Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
All birds are mammals.
No mammal is a fish.
All fish are aquatic creatures.
Conclusions:
I. All birds being aquatic creatures is a possibility.
II. Some mammals are fish.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusions I and II follow

(d) Neither conclusion I nor II follows

Answer: (a)

10. Which of the following number-letter clusters will replace the question mark (?) in the given series?
20N14, 27M16, 34L18, 41K20 ?

(a) 48J22

(b) 48J12

(c) 48K22

(d) 44J22

Answer: (a)

11. In this question, a statement has been g[illegible] fo[illegible]ed by two courses of action numbered I and II. Assuming that all information in the statement [illegible], analyse the actions together and determine whether any of them logically and definitely follow(s) from the information given in the statement.
Statement: Inspite of the headmaster's repeated warnings a child was caught cheating in the final exams.
Courses of Action:
I) The headmaster must rusticate the student from the school.
II) The student must be asked to write the exam again with a different question paper.

(a) Only I follows

(b) Only II follows

(c) Both I and II follows

(d) Neither I nor II follows

Answer: (b)

18. Select the option that is related to the third number in the same way as the second number is related to the first number.
49 : 2401 :: 64 : ?

(a) 4906

(b) 4096

(c) 4069

(d) 4006

Answer: (b)

19. Select the option that is related to the third number in the same way as the second number is related to the first number.
2304 : 24 :: 324 : ?

(a) 12

(b) 6

(c) 9

(d) 10

Answer: (c)

20. Study the given pattern carefully and select the number that can replace the question mark (?) in it.
First row: 7, 14, 21
Second row: 12, 19, 26
Third row: 17, 24, ?

(a) 41

(b) 28

(c) 38

(d) 31

Answer: (d)

21. Eight women, namely, Preeti, Rashi, Sima, Tina, Uma, Vicky, Xena, and Yana are sitting around a square table in such a way that four of them sit at four corners of the table while the other four sit in the middle of each of the four sides facing each other. Vicky sits to the immediate right of Xena, who faces Uma. Preeti sits opposite to Rashi, who sits to the immediate right of Tina. Sima sits to the immediate left of Tina. Who among the following faces Sima?

(a) Yana

(b) Tina

(c) Rashi

(d) Vicky

Answer: (d)

22. Rashi uses five different laptops namely Dell, HP, Asus, Lenovo and Acer on five different days of a week from Sunday to Thursday. She uses a HP laptop a day before she uses Lenovo. She uses Acer two days before she uses Asus. She uses the Dell laptop on Wednesday. On which day does she use the HP laptop?

(a) Monday

(b) Sunday

(c) Tuesday

(d) Thursday

Answer: (b)

23. In a certain code language, if LEMON is coded as 64, ORANGE is coded as 66, then what will GRAPE be coded as?

(a) 53

(b) 59

(c) 57

(d) 52

Answer: (d)

24. One morning after sunrise, Raj and Sanjay were talking to each other face to face at the Garden Square. If Sanjay's shadow was exactly behind Raj, which direction was Sanjay facing?

(a) East about:blank 18/116 2/28/24, 5:51 PM about:blank

(b) South

(c) West

(d) North

Answer: (c)

25. Aryan's wife is the mother of Neha's only brother. How is Aryan related to Neha?

(a) Brother

(b) Son

(c) Father

(d) Uncle

Answer: (c)

26. Three Statements are given followed by two co usions numbered I and II. Assuming the statements to be true, even if they seem to at v nce with commonly known facts, decide which of the conclusions logically follow(s) fr statements.
Statements:
All scientists are researchers.
Some researchers are professors.
All professors are educators.
about:blank 19/116 2/28/24, 5:51 PM about:blank Conclusions:
I. Some educators are scientists.
II. All researchers are educators.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusions I and II follow

(d) Neither conclusion I nor II follows

Answer: (d)

27. If all the alphabets within each letter-cluster are decreased by one, how many letter-clusters thus formed will have at least 1 vowel within them?
MCBZF RJQTL XVNKS HLPGY DGROW

(a) 5
(b) 3
(c) 4
(d) 2

Answer: (c)

28. If all the alphabets within each word are arranged alphabetically, how many letter-clusters thus formed will start with a vowel?
CHOCOLATE UNIVERSITY BRAINSTORM SUPERHERO AIRPLANE

(a) 0
(b) 4
(c) 2
(d) 5

Answer: (d)

29. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

(a) JHI
(b) OMN
(c) BZA
(d) OPQ

Answer: (d)

30. Which of the following letter will replace the question mark (?) in the given series?
Z, X, V, T, R, ?

(a) S
(b) Q
(c) U
(d) P

Answer: (d)

31. The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.
Question: What is the code for 'man' in a certain code?
Statement I: The code for 'man is tall' is '654'.
Statement II: The code for 'Giraffe is tall ' is '469'.

(a) I alone is sufficient while II alone is not sufficient
(b) II alone is sufficient while I alone is not sufficient
(c) Both I and II together are sufficient
(d) Neither I nor II is sufficient

Answer: (c)

32. The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.
Question: Is Subham taller than Sourav?
Statement I: Subham is of the same height as Dinesh.
Statement II: Dinesh is taller than Sashi who is taller than Sourav.

(a) I alone is sufficient while II alone is not sufficient

(b) II alone is sufficient while I alone is not sufficient

(c) Both I and II together are sufficient

(d) Neither I nor II is sufficient

Answer: (c)

33. about:blank 23/116 2/28/24, 5:51 PM about:blank In the question given below, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes in options.
Assertion (A): We might get a shock on touching the electric boards with wet hands.
Reason (R): Water is a good conductor of electricity.

(a) Both A and R are true and R is the correct explanation of A

(b) Both A and R are true but R is not the correct explanation of A

(c) A is true but R is false

(d) A is false but R is true

Answer: (a)

35. If the positions of the first and the third digits with[illegible]each number are interchanged, which of the following will be the hundred digits of the second-hi[illegible]st number?
723 465 819 376 542

(a) 7

(b) 6

(c) 3

(d) 5

Answer: (b)

36. Which two numbers should be interchanged to make the given equation correct?
5 × 7 - 36 ÷ 6 + 4 = 32

(a) 5 & 4

(b) 6 & 7

(c) 6 & 4

(d) 6 & 5

Answer: (c)

38. Which of the following numbers will replace the question mark (?) in the given series?
84, ?, 140, 168, 196

(a) 112

(b) 134

(c) 183

(d) 167

Answer: (a)

39. Approximate the value of 2.8 ÷ 1.6 using rounding to two decimal places.

(a) 1.5

(b) 2.25

(c) 2.0

(d) 1.75

Answer: (d)

40. Approximate the value of 3.6 x 1.9 using rounding to two decimal places.

(a) 7.02

(b) 6.84

(c) 6.21

(d) 6.93

Answer: (b)

41. Seven friends A, B, C, D, E, F, and G live in a seven-story building, each floor having only one apartment. The bottommost floor is numbered as 1, and the floor immediately above it is numbered as 2, and so on. F lives just above G. C lives on the ground floor. G lives on an even-numbered floor. Only 2 people live below D. Only one person lives between D and B. C and E live on consecutive floors. A is an immediate neighbour of B. Who lives on Floor 6?

(a) F

(b) A

(c) G

(d) B

Answer: (c)

42. Rahul walked 50 meters towards the sou[illegible] took a left turn and walked 30 meters. After that, he took a right turn and walked 40 meters. He again took a right turn and walked 30m. How far and in which direction is he from his starting point?

(a) 90m West

(b) 90m North-West

(c) 90m South

(d) 90m South-East

Answer: (c)

43. If all the consonants within each word are removed, and only the vowels are counted, which letter-cluster will have the longest length?
HARMONIOUS SYMPHONY MELODY RHYTHM GUITAR PIANO

(a) MELODY

(b) SYMPHONY

(c) HARMONIOUS

(d) PIANO

Answer: (c)

44. Select the option that is related to the third word in the same way as the second word is related to the first word.
Tehran : Iran :: Manila : ?

(a) Germany

(b) Mexico

(c) Philippines

(d) Turkey

Answer: (c)

45. Select the option that is related to the fifth word in the same way as the fourth word is related to the third word and the second word is related to the first word.
PALEONTOLOGIST : FOSSILS :: BOTANIST : PLANTS :: ZOOLOGIST : ?

(a) Species

(b) Flowers

(c) Papers

(d) Animals

Answer: (d)

46. Four letter-cluster pairs have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster pair.

(a) CR : DQ

(b) XW : VU

(c) HG : FE

(d) ML : KJ

Answer: (a)

47. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

(a) XWUR

(b) LKIF

(c) JIHD

(d) NMKH

Answer: (c)

48. Which of the following letter clusters will replace the question mark (?) in the given series?
CEG, GIK, KMO, OQS, ?

(a) SVW

(b) SUW

(c) TUW about:blank 32/116 2/28/24, 5:51 PM about:blank

(d) SUY

Answer: (b)

50. Which of the following numbers will replace the question mark (?) in the given series?
12, 30, 48, 66, 84, 102, ?

(a) 130
(b) 160
(c) 90
(d) 120

Answer: (d)

51. The average of 11 numbers is 14.2. If the average of the first six numbers is 14 and that of the last six numbers is 15, then find the middle number.

(a) 16.4
(b) 17.8
(c) 12.5
(d) 13.5

Answer: (b)

52. about:blank 35/116 2/28/24, 5:51 PM about:blank 10 litre cold drink was added to a 20 litre mixture of water and alcohol such that the ratio of alcohol to that of a cold drink and water is 1: 5. Find the amount of alcohol in the solution.

(a) 5 litres
(b) 9 litres
(c) 8 litres
(d) 12 litres

Answer: (a)

53. What would be the annual interest accrue[illegible]deposit of ₹12,400 in a bank that pays a 7% per annum rate of simple interest?

(a) ₹868
(b) ₹780
(c) ₹788
(d) ₹850

Answer: (a)

54. What annual installment will discharge a debt ₹5508 due in 3 years at 8% simple interest?

(a) ₹1800
(b) ₹1700
(c) ₹1100
(d) ₹1900

Answer: (b)

56. Find the greatest number 44AB0, which is divisible by 3 but NOT divisible by 9.

(a) 44820
(b) 44880
(c) 44550
(d) 44730

Answer: (b)

57. about:blank 38/116 2/28/24, 5:51 PM about:blank Find the sum of the cubes of the first 21 natural numbers.

(a) 53,660
(b) 53,361
(c) 54,000
(d) 54,248

Answer: (b)

58. The H.C.F. of two numbers is 37 and the other two factors of their L.C.M. are 4 and 5. What is the larger of the two numbers?

(a) 185
(b) 184
(c) 180
(d) 181

Answer: (a)

59. If 17 books weigh 8.5 Kg, calculate the weight o[illegible] 3 books.

(a) 62 kg
(b) 61.5 kg about:blank 39/116 2/28/24, 5:5[illegible] about:blank
(c) 55.2 kg
(d) 51.5 kg

Answer: (b)

60. Express 0.133333..... as a vulgar fraction.

(a) 11/5
(b) 4/15
(c) 2/15
(d) 11/6

Answer: (c)

61. A trader expects a gain of 22% on his cost price. If in a week his sale is ₹2318, then what is his profit?

(a) ₹415
(b) ₹515
(c) ₹418
(d) ₹500

Answer: (c)

62. On a 23% discount sale, an article costs ₹1155. What was the original price of the article?

(a) ₹1500
(b) ₹1800
(c) ₹1100
(d) ₹1600

Answer: (a)

63. A and B invest in a business in the ratio 1: 3. If 20% of the total profit goes to charity and A's share is ₹1600, then find the total profit.

(a) ₹6000
(b) ₹8000
(c) ₹7700
(d) ₹6500

Answer: (b)

64. What is the fourth proportional to 28, 42 and 56?

(a) 77
(b) 88
(c) 85
(d) 84

Answer: (d)

65. Find the mean proportional to 31 and 124.

(a) 93
(b) 62
(c) 31
(d) 33

Answer: (b)

66. Aman and Baby can finish a piece of work in 12 and 28 days respectively. If Aman and Baby work on alternative days, how many days will it take to complete the work (Aman starts the work)?

(a) 50/3 days
(b) 116/7 days
(c) 21/5 days
(d) 22/5 days

Answer: (b)

67. A car goes from Kolkata to Dhanbad with a speed of 66 km/hr. The journey takes 33 hours. It returns from Dhanbad to Kolkata on the same road with a speed of 22 km/hr. What was the average speed of the car during the whole journey?

(a) 33 km/hr
(b) 30 km/hr
(c) 36 km/hr
(d) 26 km/hr

Answer: (a)

68. Two people A and B started running from the same point on a circular track of length 550 m in opposite directions with initial speeds of 15 m/s and 40 m/s respectively. Whenever they meet, A's speed doubles, and B's speed halves.
After what time from the start will they meet for the third time?

(a) 30.5 seconds
(b) 28.8 seconds
(c) 40.25 seconds
(d) 44 seconds

Answer: (b)

69. Find the volume of a square pyramid whose height is 18cm and the edge of the base is 45cm.

(a) 15,220 cm^3
(b) 12,450 cm^3
(c) 12,150 cm^3
(d) 10,150 cm^3

Answer: (c)

70. A triangular pyramid has a height of 48/5 meters. If the triangle has a base of 7/5 meters and a height of 25 meters, what is the volume of the pyramid?

(a) 56 m^3
(b) 48 m^3
(c) 47 m^3
(d) 55 m^3

Answer: (a)

71. If the interest is compounded half-yearly, calculate the amount when the principal is ₹3600, the rate of interest is 5% per annum and the duration is one year.

(a) ₹4255.25
(b) ₹3782.25
(c) ₹2505.22
(d) ₹3500

Answer: (b)

72. Find the rate of interest if the difference between C.I and S.I on ₹32,000 compounded annually for 2 years is ₹80.

(a) 4%
(b) 3%
(c) 5%
(d) 10%

Answer: (c)

73. The value of a cafe constructed at a cost of ₹2,00,000 is depreciating at the rate of 20% per annum. What will be its value 3 years after construction?

(a) ₹1,02,400
(b) ₹92,400
(c) ₹82,400
(d) ₹82,500

Answer: (a)

76. Find the value of [84 – 21 ÷ 3 – 7]+ (30 – 6) ÷ 4

(a) 80
(b) 76
(c) 74
(d) 70

Answer: (b)

77. What is the sum of the squares of the first 13 natural numbers?

(a) 820
(b) 819
(c) 800
(d) 811

Answer: (b)

78. In an election, 23% of voters did not vote. A candidate who got 52% of the votes cast was declared elected by 462 votes. What is the total number of votes?

(a) 11,000
(b) 15,000
(c) 16,000
(d) 18,000

Answer: (b)

79. The income of a person is ₹56,000 and his expenditure is ₹35,000. If his income is increased by 20% and expenditure by 15%, then what will be the percentage increase in saving?

(a) 22.54%
(b) 27%
(c) 28.3% about:blank 50/116 2/28/24, 5:51 PM about:blank
(d) 33%

Answer: (c)

80. The ratio of adults to children in a park is 9: 16. One-fourth of the adults are men. What percentage of the people in the park are women?

(a) 33%
(b) 45%
(c) 27%
(d) 54%

Answer: (c)

81. A number is increased by 15% and then the increased number is decreased by 5%. What is the net increase or decrease?

(a) Increased by 6.25%

(b) Decreased by 6.25%

(c) Increased by 9.25%

(d) Decreased by 9.25% about:blank 51/116 2/28/24, 5:51 PM about:blank

Answer: (c)

82. By selling 70 oranges a man gains the selling price of 15 oranges. Find the gain percent.

(a) 18.18%

(b) 15.15%

(c) 27.27%

(d) 11.11%

Answer: (c)

83. A sold a cloth to B at a profit of 25%. B sold it to C at a profit of 10%. C sold it to D at a loss of 5%. If A bought the cloth for ₹1600, then find the price at which D bought the cloth.

(a) ₹4200

(b) ₹2200

(c) ₹2090

(d) ₹1450

Answer: (c)

84. What will be a single equivalent discount for su ssive discounts of 25% and 30% on the marked price of an article?

(a) 45%

(b) 42.5%

(c) 52.9%

(d) 47.5%

Answer: (d)

85. Two numbers are in the ratio 23: 71. If the second number is 923, find the first number.

(a) 299

(b) 344

(c) 421

(d) 402

Answer: (a)

86. The ratio of two numbers is 6: 5. If 12 is added to the greater number and 5 is subtracted from the smaller number, the greater number becomes thrice the smaller one. Find the numbers.

(a) 24 and 20

(b) 10 and 12

(c) 48 and 40

(d) 18 and 15

Answer: (d)

87. A train traveling at 32 km/hr crosses another train traveling in the opposite direction at 28 km/hr in 60 seconds. What is the combined length of both the trains?

(a) 2200 m

(b) 1000 m

(c) 2500 m

(d) 3300 m about:blank 54/116 2/28/24, 5:51 PM about:blank

Answer: (b)

88. A gives B a head-start of 10 seconds in a 2200 metres race but both finish the race at the same time. Find the time taken by A to finish the race if the speed of B is 20 m/s.

(a) 120 seconds

(b) 121 seconds

(c) 105 seconds

(d) 100 seconds

Answer: (d)

89. An iron ball of radius 25/2 cm is melted and recast into 125 spherical balls of the same radius. Find the radius of each spherical ball.

(a) 1.3 cm

(b) 2.4 cm

(c) 1.4 cm

(d) 2.5 cm

Answer: (d)

90. Find the total surface area of the cuboi[illegible]hos[illegible]ngth is 4 cm, breadth is 7 cm and height is 6 cm.

(a) 177 cm^2

(b) 181 cm^2

(c) 188 cm^2

(d) 190 cm^2

Answer: (c)

91. The average weight of a class of 25 students is 60 kg. A new student whose weight is 70 kg replaces an old student in this class. Hence, the average weight of the whole class decreases by 2 kg. What is the weight of the replaced about:blank 56/116 2/28/24, 5:51 PM about:blank student?

(a) 110 kg

(b) 120 kg

(c) 100 kg

(d) 90 kg

Answer: (b)

92. Find the compound interest on ₹4000 at 30% per annum for 2 years 4 months, compounded annually.

(a) ₹3422
(b) ₹3436
(c) ₹4220
(d) ₹4256

Answer: (b)

93. Find the value of (11/4 + 1) ÷ 0.15 × (6.03 - 3.22 + 4.56)

(a) 122.25
(b) 150.55 about:blank 57/116 2/28/24, 5:51 PM about:blank
(c) 140.6
(d) 184.25

Answer: (d)

94. A shopkeeper allows a discount of 20% to his customers and still gains 30%. Find the marked price of an article which costs ₹ 500 to the shopkeeper.

(a) ₹820.5
(b) ₹812.5
(c) ₹720.5
(d) ₹620.5

Answer: (b)

95. Find the third proportional to 4x, x + 5, and 2x, i = 3.

(a) 12
(b) 16
(c) 9
(d) 15 about:blank 58/116 2/28/24, 5:51 PM about:blank

Answer: (c)

96. A and B started working on a project and A can complete the project in 28 days. A worked for 7 days and B completed the remaining work in 24 days. How many days would B have taken to complete the entire project all by herself?

(a) 30 days
(b) 28 days
(c) 32 days
(d) 40 days

Answer: (c)

97. An electric pump can fill a tank in 5 hours. Due to leakage in the tank, it took 5(1/2)hours to fill the tank. If the tank is full, how much time will the leak take to empty the full tank?

(a) 55 hours

(b) 40 hours

(c) 24 hours

(d) 50 hours about:blank 59/116 2/28/24, 5:51 PM about:blank

Answer: (a)

98. A boy can swim 4 km/hr in still water. If the velocity of the stream is 2 km/hr then find the time taken by her to swim to a place 12 km upstream and back.

(a) 8 hours

(b) 6 hours

(c) 10 hours

(d) 11 hours

Answer: (a)

99. Find the height of the triangle whose base is one-fifth of its height and whose area is 62.5 cm^2.

(a) 12 cm

(b) 25 cm

(c) 14 cm

(d) 17 cm

Answer: (b)

100. Find the total surface area of a frustum of a co which is 12 cm high and the radii for both the bases are 6 cm and 4 cm.

(a) $10\pi\sqrt{(27)} + 53\pi$ cm^2

(b) $20\pi\sqrt{(37)} + 52\pi$ cm^2

(c) $17\pi\sqrt{(37)} + 50\pi$ cm^2

(d) $15\pi\sqrt{(37)} + 42\pi$ cm^2

Answer: (b)

101. Due to climate change, which European mountain peak has undergone a notable decrease in elevation, dropping by 2.2 meters since 2021?
about:blank 61/116 2/28/24, 5:51 PM about:blank

(a) Mont Blanc

(b) Mount Elbrus

(c) Monte Rosa

(d) Mount Olympus

Answer: (a)

102. Which Indian athlete won Gold medal in Women's 5000m at Asian Games 2023?

(a) Jisna Mathew

(b) Parul Chaudhary

(c) Sania Mirza

(d) Saina Nehwal

Answer: (b)

103. Which Indian state organized the Kodava Hockey Festival in March 2023?

(a) Maharashtra

(b) Kerala

(c) Karnataka

(d) Tamil Nadu about:blank 62/116 2/28/24, 5:51 PM about:blank

Answer: (c)

104. In which state or union territory of India has first ever mobile tower been installed by Indian Army Corps of Signals in October 2023?

(a) Ladakh

(b) Jammu & Kashmir

(c) Rajasthan

(d) Arunachal Pradesh

Answer: (a)

105. As of October 2023, who is the Chairperson Of ni Commission for Women?

(a) Swati Maliwal

(b) Kiran Bedi

(c) Alka Lamba

(d) Shazia Ilmi

Answer: (a)

106. Who is the principal secretary to the Prime Minister, who chaired the task force meeting for curbing pollution in Delhi in October 2023?

(a) Vijender Gupta

(b) Gautam Gambhir

(c) Alka Lamba

(d) P. K. Mishra

Answer: (d)

107. Which Indian freedom fighter was famously referred to as the "Lion of Punjab"?

(a) Bhagat Singh

(b) Chandrashekhar Azad

(c) Udham Singh

(d) Lala Lajpat Rai

Answer: (d)

108. Which Indian freedom fighter authored the book "Discovery of India"?

(a) Jawaharlal Nehru

(b) Bhagat Singh

(c) Rabindranath Tagore

(d) Subhas Chandra Bose

Answer: (a)

109. The Swadeshi Movement was officially launched at the Calcutta session of the Indian National Congress in which year?

(a) 1904

(b) 1905

(c) 1906

(d) 1907

Answer: (b)

110. Which regulatory body governs Microfinance Institutions in India?

(a) RBI (Reserve Bank of India)

(b) SEBI (Securities and Exchange Board of India)

(c) IRDAI (Insurance Regulatory and Development Authority of India)

(d) NABARD (National Bank for Agriculture and Rural Development)

Answer: (a)

111. Which of the following is NOT a function of the R serve Bank of India?

(a) Issuing currency notes and coins

(b) Regulating the banking system

(c) Managing the government's foreign exch. ge reserves

(d) Providing loans to individuals and businesses

Answer: (d)

112. What is the percentage of Gross State Value Added contributed by the service sector in Delhi in 2022-23? about:blank 66/116 2/28/24, 5:51 PM about:blank

(a) 75.8%

(b) 84.84%

(c) 92.11%

(d) 64.3%

Answer: (b)

113. Which among the following rivers originates in Maharashtra?

(a) Yamuna

(b) Tapi

(c) Narmada

(d) Godavari

Answer: (d)

114. What is the largest food grain crop produced in India?

(a) Wheat

(b) Rice

(c) Maize

(d) Barley about:blank 67/116 2/28/24, 5:51 PM about:blank

Answer: (b)

115. Which fossil fuel is the primary source of power generation in India?

(a) Coal

(b) Natural Gas

(c) Uranium

(d) Petroleum

Answer: (a)

116. The prestigious Natya Shastra Award is given for excellence in which field?

(a) Classical Music

(b) Classical Dance

(c) Literature

(d) Theater

Answer: (b)

117. Who is the first wife of Prophet Muhammad and is nsidered the "Mother of the Believers" in Islam?

(a) Aisha

(b) Fatimah

(c) Khadijah

(d) Safiyyah

Answer: (c)

118. Which university houses the Dara Shikoh Library, which is being restored by the Delhi Government as of 2022?

(a) Netaji Subhas University of Technology

(b) South Asian University

(c) Delhi Technological University

(d) Ambedkar University about:blank 69/116 2/28/24, 5:51 PM about:blank

Answer: (d)

119. Which Constitutional body in India is responsible for conducting examinations for appointments to the All India Services and Group A and Group B of Central Services?

(a) Central Bureau of Investigation

(b) Union Public Service Commission

(c) Comptroller and Auditor General of India

(d) National Investigation Agency

Answer: (b)

120. What is a supernova?

(a) Exploding star

(b) Comet

(c) Black hole

(d) Galaxy

Answer: (a)

121. In which state or union territory did Government of India launch Green Energy Corridor (GEC) Phase-II in October 2023?

(a) Jammu & Kashmir

(b) Ladakh

(c) Gujarat

(d) Tamil Nadu

Answer: (b)

122. Which International Organization released its first ever 'extinction alert,' focusing on the vaquita porpoise, a species with a mere 10 remaining individuals located in the Gulf of California or Sea of Cortez in Mexico, in August 2023? about:blank 71/116 2/28/24, 5:51 PM about:blank

(a) World Wide Fund for Nature

(b) Amnesty International

(c) Rainforest Alliance

(d) International Whaling Commission

Answer: (d)

123. Which Indian badminton player secure[illegible] bro[illegible] medal in the men's singles at the BWF World Badminton Championships in August 2023?

(a) HS Prannoy

(b) Srikanth Kidambi

(c) Lakshya Sen

(d) Chirag Shetty

Answer: (a)

124. Which state of India launched its poverty alleviation scheme called Orunodoi 2.0 in October 2023?

(a) Arunachal Pradesh about:blank 72/116 2/28/24, 5:51 PM about:blank

(b) Assam

(c) Mizoram

(d) Sikkim

Answer: (b)

125. Who founded the Theosophical Society in India in 1875?

(a) Annie Besant

(b) Aurobindo Ghose

(c) Swami Vivekananda

(d) Madam Blavatsky

Answer: (d)

126. Which of the following is NOT a key policy initiative of the Budget of Delhi for 2023-24?

(a) Mohalla Bus Scheme

(b) EV Charging Infrastructure

(c) Schools of Applied Learning

(d) Free Wi-Fi in all public places about:blank 73/116 2/28/24, 5:51 PM about:blank

Answer: (d)

127. How many EV charging stations will the Delhi government launch by the end of 2023-24?

(a) 30

(b) 59

(c) 89

(d) 119

Answer: (c)

128. Which state has the highest reserves of graphite ndia, as of October 2023?

(a) Chhattisgarh

(b) Maharashtra

(c) Arunachal Pradesh

(d) Karnataka

Answer: (c)

129. As per census 2011, what is the literacy rate in Delhi?

(a) 76.21%

(b) 81.21%

(c) 86.21%

(d) 91.21%

Answer: (c)

130. The Manipuri dance form is named after the state of Manipur in India. What is the main theme of Manipuri dance?

(a) Love and Devotion

(b) War and Valor

(c) Nature and Wildlife

(d) Legal and Legends

Answer: (a)

131. What is the holy scripture of Sikhism, regarded by Sikhs as the final, sovereign, and eternal living Guru?

(a) Dasam Granth
(b) Guru Granth Sahib
(c) Anand Sahib
(d) Amrit Kirtan

Answer: (b)

132. Which of the following is a characteristic feature of Buddhist architecture in Delhi?

(a) The use of marble
(b) The use of domes
(c) The use of stone railings
(d) Fusion of Islamic elements

Answer: (c)

133. Which of the following is the oldest example of colonial architecture in Delhi?

(a) St. James' Church
(b) India Gate
(c) Rashtrapati Bhavan
(d) Connaught Place

Answer: (a)

134. According to the Indian Constitution, which artic ists down the Fundamental Duties of citizens?

(a) Article 50A
(b) Article 51A
(c) Article 48A
(d) Article 49A

Answer: (b)

135. Who has the power to declare a financial emergency in India?

(a) Parliament of India
(b) Finance Minister of India
(c) President of India
(d) Prime Minister of India about:blank 77/116 2/28/24, 5:51 PM about:blank

Answer: (c)

136. What/Who is the highest administrative body in Delhi responsible for overall governance?

(a) Municipal Corporation
(b) Delhi Legislative Assembly
(c) Delhi Development Authority
(d) Lieutenant Governor

Answer: (d)

137. Which article of the Indian Constitution defines the special status and powers of Delhi as the National Capital Territory?

(a) Article 239
(b) Article 239AA
(c) Article 240
(d) Article 241

Answer: (b)

138. What is the term for a group of stars forming a recognizable pattern?

(a) Galaxy
(b) Constellation
(c) Comet
(d) Nebula

Answer: (b)

139. Which vitamin is essential for the production of collagen, a protein that helps wounds heal and is important for healthy skin?

(a) Vitamin A
(b) Vitamin C
(c) Vitamin D
(d) Vitamin K

Answer: (b)

140. What is the largest saltwater lake in the world by surface area?

(a) Great Bear Lake
(b) Lake Victoria
(c) Dead Sea
(d) Caspian Sea

Answer: (d)

141. Which Delhi Sultan is known for introducing the Iqta system, a revenue assignment system?

(a) Alauddin Khilji
(b) Iltutmish
(c) Muhammad Bin Tughlaq about:blank 80/116 2/28/24, 5:51 PM about:blank
(d) Balban

Answer: (b)

142. Which South Indian kingdom was famous for its architectural marvels like the Brihadeeswarar Temple in Thanjavur?

(a) Chola Dynasty
(b) Pallava Dynasty
(c) Hoysala Empire
(d) Kakatiya Dynasty

Answer: (a)

143. What is the primary objective of Microfinance Institutions (MFIs) in India?

(a) Profit maximization

(b) Poverty alleviation and financial inclusion

(c) Market dominance

(d) Capital accumulation

Answer: (b)

144. Which state in India is not covered by the Mahanadi River basin?

(a) Chhattisgarh

(b) Odisha

(c) Jharkhand

(d) Uttar Pradesh

Answer: (d)

145. As per census 2011, what is the sex ratio in Delhi?

(a) 868 females per 1000 males

(b) 918 females per 1000 males

(c) 940 females per 1000 males

(d) 978 females per 1000 males

Answer: (a)

146. Under the Pradhan Mantri Jan Dhan Yojana (PM[illegible]) scheme of India, what is the maximum accident insurance coverage provided to account ho[illegible]rs?

(a) ₹2,00,000

(b) ₹13,00,000

(c) ₹5,00,000

(d) ₹10,00,000

Answer: (a)

147. Who appoints the Chief Justice of the Delhi High Court?

(a) President of India

(b) Chief Minister of Delhi

(c) Chief Justice of India

(d) Lieutenant Governor of Delhi

Answer: (a)

148. What is the total number of members in the Delhi Legislative Assembly?

(a) 100

(b) 140

(c) 70

(d) 200

Answer: (c)

149. Which of the following processes involves the physical breakdown of rocks into smaller particles without changing their chemical composition?

(a) Weathering

(b) Erosion

(c) Deposition

(d) Metamorphism

Answer: (a)

150. Which macronutrient is the body's primary source of energy, providing 4 calories per gram?
about:blank 84/116 2/28/24, 5:51 PM about:blank

(a) Protein

(b) Fats

(c) Fiber

(d) Carbohydrates

Answer: (d)

151. Fill in the blank with the most appropriate option.
The fireplace was _____ one, built by some Dutch merchant long ago.
about:blank 85/116 2/28/24, 5:51 PM about:blank

(a) a new

(b) an aged

(c) a former

(d) an old

Answer: (d)

152. Fill in the blank with the most appropriate option.
Though the British and the French came to India for trading purposes, they were _____ drawn into the politics of India.

(a) ultimately

(b) considerably

(c) fundamentally

(d) absolutely

Answer: (a)

153. about:blank 86/116 2/28/24, 5:51 PM about:blank Fill in the blank with the most appropriate option.
_____ of the struggle, he seemed to yield to the justice of this supposition.

(a) In case

(b) In spite

(c) Despite

(d) In addition

Answer: (b)

154. Fill in the blank with the most appropriate option.
What was terrifying was not that they would kill you for not aligning to their beliefs, _____, they would have by now.

(a) but

(b) however

(c) otherwise

(d) hence

Answer: (c)

155. Fill in the blank with the most appropriate option.
The _____ of the act were uproarious beyond belief; but no one seemed to care.

(a) end line

(b) mayhem

(c) aftermath

(d) consequences

Answer: (d)

156. The sentences given below are all part of a paragraph but do not necessarily fall in the order that they are in. The first and the last sentences of the paragraph are given. Choose the option that arranges these sentences to form a meaningful paragraph.
The Party told you to reject the evidence of your eyes and ears.
A. The ease with which any Party intellectual would ov[illegible]throw him in debate, the subtle arguments which he would not be able to understand, much less [illegible]swer.
B. It was their final, most essential command.
C. And yet he was in the right!
D. His heart sank as he thought of the eno[illegible]'s p[illegible]er arrayed against him.
They were wrong and he was right.

(a) BDAC

(b) ADBC

(c) CBDA

(d) DBCA

Answer: (a)

157. Select the most appropriate missing sentence to complete the paragraph meaningfully.
In tantric philosophy, the masculine force is called Shiva, and Shakti is his dynamic energy. In the beginning, there is only undifferentiated, timeless potential, or Shiva-Shakti together. The first movement in creation is that of self- recognition— Shiva turning to look at himself is Shakti, his I-Am. Shakti is Shiva's power to experience himself.
Creation is said to begin at this instant of seeming separation of Shakti from Shiva.
_____.

(a) Seeming because they are inseparable, just as fire can never be separated from its heat.

(b) The Mahavidyas make up not only the creative forces on the cosmic scale.

(c) With this brave step, the very limitations that hold us back become the vehicles for transformation and awakening.

(d) As with progressive paths, our shadows become transformed in the Direct Path as well.

Answer: (a)

158. Select the most appropriate missing sentence to complete the paragraph meaningfully.
He looked about in that very place for his own image; but another man stood in his accustomed corner, and though the clock pointed to his usual time of day for being there, he saw no likeness of himself among the multitudes that poured in through the Porch. It gave him little surprise, however; for he had been revolving in his mind a change of life,
_____.

(a) and even when you are not paralysed by fright or screaming with pain, life is a moment-to-moment struggle against hunger or cold.

(b) and thought and hoped he saw his new-born resolutions carried out in this.

(c) and one more cigarette and then we'll both return to the drudgery.

(d) and then smash the walnut with a cobblestone.

Answer: (b)

159. Select the most appropriate missing sentence to complete the paragraph meaningfully.
More important, however, is the symbolic significance of a building such as this rising in our imperial city. As one stands before its southern facade, one is stricken with the realization that the stringcourses, repeated with deliberate and gracious monotony from the third to the eighteenth story, these long, straight, horizontal lines are the moderating, levelling principle, the lines of equality.
_____. about:blank 90/116 2/28/24, 5:51 PM about:blank

(a) The woman on the telescreen had started a new song.

(b) The economic development of many regions o urope was also progressing rapidly with expansion of land under cultivation.

(c) They seem to bring the towering structure d to the humble level of the observer.

(d) They left the busy scene, and went an cure part of the town, where Scrooge had never penetrated before.

Answer: (c)

160. Select the most appropriate word for the given phrase.
The study of the evolution of mankind.

(a) Anthropology

(b) Entomology

(c) Genetics

(d) Gemmology

Answer: (a)

161. about:blank 91/116 2/28/24, 5:51 PM about:blank Select the most appropriate word for the given phrase.
Collective noun for grapes.

(a) Groove

(b) Bushel

(c) Bunch

(d) Vine

Answer: (c)

162. The statement below has been given with bracketed text. Select the option which has the correct Idiom for the bracketed text.
She realized that she (was involved in a situation that she is unable to deal with), and that only her family could help her.

(a) was out on a limb

(b) was in over her head

(c) was passing the hat

(d) had become an old wives' tale

Answer: (b)

163. From the options select the most suitable proverb for the sentence given below.
One of the reasons I could build such a network of friends is my ability to listen to people.

(a) A happy heart is better than a full purse.

(b) A goose quill is more dangerous than a lion’s claw.

(c) A good listener is a silent flatterer.

(d) A leopard doesn’t change its spots.

Answer: (c)

164. The statement below has been given with bracketed text. Select the option which has the correct Idiom for the bracketed text.
Ever since she moved to Canada, she has been (working as a waitress) for a living.

(a) snug as a bug in a rug

(b) as sick as a dog

(c) red herring

(d) slinging hash

Answer: (d)

165. From the options select the most suitable proverb for the sentence given below.
Now a days the cutthroat competition is leading companies to go by unfair means to get their ratings high.

(a) All is fair in love and war.

(b) An empty vessel makes much noise.

(c) A rolling stone gathers no moss.

(d) All is well that ends well.

Answer: (a)

166. Select the word from the options which is exactly opposite in meaning to the bracketed word given in the sentence below.
Apart from my (affable) old roommate, Logan, I didn’t know the rest of these Spikeballers all that well.

(a) polite

(b) nasty

(c) heavy

(d) unhealthy

Answer: (b)

167. Select the word from the options which is exactly opposite in meaning to the bracketed word given in the sentence below.
The most (notable) is a meta-analysis of seven existing studies on the subject.

(a) conspicuous
(b) striking
(c) serious
(d) familiar

Answer: (d)

168. Select the word from the options which is the same in meaning to the bracketed word given in the sentence below.
A sample of more than 5,000 (petrified) bits of flora from before, during, and after the PETM shows an uptick in the amount and diversity of insect damage.

(a) calcified
(b) classified
(c) absurd
(d) cursed

Answer: (a)

179. Select the option which is the most appropriate antonym of the bracketed word given in the sentence below.
'The man was (toiling) assiduously, bending conduits around a beam...'

(a) playing
(b) wasting
(c) working
(d) lazing

Answer: (d)

191. Fill in the blank with the most appropriate option Even after the surgery he isn't getting better, _____?

(a) can he
(b) is he
(c) was he
(d) isn't he

Answer: (b)

192. Fill in the blank with the most appropriate option.
Words once spoken cannot be taken back, or _____?

(a) will they
(b) must they
(c) can they
(d) could they

Answer: (c)

193. The sentences given below are all part of a paragraph but do not necessarily fall in the order that they are in. The first and the last sentences of the paragraph are given. Choose the option that arranges these sentences to form a meaningful paragraph.
Oh, a wonderful pudding.
A. Everybody had something to say about it, but nobody said or thought it was at all a small pudding for a large family.
B. Mrs Cratchit said that now the weight was off her mind, she would confess she had had her doubts about the about:blank 110/116 2/28/24, 5:51 PM about:blank quantity of flour.
C. It would have been flat heresy to do so.
D. Bob Cratchit said, and calmly too, that he regarded it as the greatest success achieved by Mrs Cratchit since their marriage.
Any Cratchit would have blushed to hint at such a thing.

(a) ADBC

(b) DBAC

(c) BDCA

(d) CADB

Answer: (b)

194. The sentences given below are all part of a paragraph but do not necessarily fall in the order that they are in. The first and the last sentences of the paragraph are given. Choose the option that arranges these sentences to form a meaningful paragraph.
Historians have observed that the idea of finding an ocean route to India had become an obsession for Prince Henry of Portugal.
A. He was keen to find a way to circumvent the Muslim domination of the eastern Mediterranean and all the routes that connected India to Europe.
B. Pope Nicholas V gave Prince Henry a bull in 145[illegible] conferring on him the right to navigate the "sea to the distant shores of the Orient", more specifically "as far as India".
C. He was nicknamed the 'Navigator'.
D. He did this in an attempt to fight Islamic influence and spread the Christian faith. about:blank 111/116 2/28/24, 5:51 PM about:blank However, Prince Henry died before his dream became a reality.

(a) DACB

(b) ACBD

(c) CABD

(d) BADC

Answer: (c)

195. The sentences given below are all part of a paragraph but do not necessarily fall in the order that they are in. The first and the last sentences of the paragraph are given. Choose the option that arranges these sentences to form a meaningful paragraph.
It was at night that they came for you, always at night.
A. But it needed desperate courage to kill yourself in a world where firearms, or any quick and certain poison, were completely unprocurable.
B. Many of the disappearances were actually suicides.
C. Undoubtedly some people did so.
D. The proper thing was to kill yourself before they got you.
He thought with a kind of astonishment of the biological uselessness of pain and fear, the treachery of the human body which always freezes into inertia at exactly the moment when a special effort is needed.

(a) BCAD

(b) CDBA about:blank 112/116 2/28/24, 5:51 PM about:blank

(c) ABDC

(d) DCBA

Answer: (d)

196. Select the most appropriate word for the given phrase.
Collective noun for warriors.

(a) Group

(b) Pack

(c) Parade

(d) Troop

Answer: (d)

197. Select the most appropriate word for the given phrase.
Collective noun for horses.

(a) A raft of horses. about:blank 113/116 2/28/24, 5:51 PM about:blank

(b) A drove of horses.

(c) A herd of horses.

(d) A farm of horses.

Answer: (c)

198. Select the word from the options which is the same in meaning to the bracketed word given in the sentence below.
She was even sweet to that (smug) ingrate Miss Bunting after she kept insulting everyone at dinner.

(a) judgemental

(b) magnificent

(c) pompous

(d) irritable

Answer: (c)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General

1	**(c)**	2	**(a)**	3	**(c)**	4	**(b)**	5	**(b)**	6	**(c)**
7	**(b)**	8	**(b)**	9	**(a)**	10	**(a)**	11	**(b)**	18	**(b)**
19	**(c)**	20	**(d)**	21	**(d)**	22	**(b)**	23	**(d)**	24	**(c)**
25	**(c)**	26	**(d)**	27	**(c)**	28	**(d)**	29	**(d)**	30	**(d)**
31	**(c)**	32	**(c)**	33	**(a)**	35	**(b)**	36	**(c)**	38	**(a)**
39	**(d)**	40	**(b)**	41	**(c)**	42	**(c)**	43	**(c)**	44	**(c)**
45	**(d)**	46	**(a)**	47	**(c)**	48	**(b)**	50	**(d)**	51	**(b)**
52	**(a)**	53	**(a)**	54	**(b)**	56	**(b)**	57	**(b)**	58	**(a)**
59	**(b)**	60	**(c)**	61	**(c)**	62	**(a)**	63	**(b)**	64	**(d)**
65	**(b)**	66	**(b)**	67	**(a)**	68	**(b)**	69	**(c)**	70	**(a)**
71	**(b)**	72	**(c)**	73	**(a)**	76	**(b)**	77	**(b)**	78	**(b)**
79	**(c)**	80	**(c)**	81	**(c)**	82	**(c)**	83	**(c)**	84	**(d)**
85	**(a)**	86	**(d)**	87	**(b)**	88	**(d)**	89	**(d)**	90	**(c)**
91	**(b)**	92	**(b)**	93	**(d)**	94	**(b)**	95	**(c)**	96	**(c)**
97	**(a)**	98	**(a)**	99	**(b)**	100	**(b)**	101	**(a)**	102	**(b)**
103	**(c)**	104	**(a)**	105	**(a)**	106	**(d)**	107	**(d)**	108	**(a)**
109	**(b)**	110	**(a)**	111	**(d)**	112	**(b)**	113	**(d)**	114	**(b)**
115	**(a)**	116	**(b)**	117	**(c)**	118	**(d)**	119	**(b)**	120	**(a)**
121	**(b)**	122	**(d)**	123	**(a)**	124	**(b)**	125	**(d)**	126	**(d)**
127	**(c)**	128	**(c)**	129	**(c)**	130	**(a)**	131	**(b)**	132	**(c)**
133	**(a)**	134	**(b)**	135	**(c)**	136	**(d)**	13	**(b)**	138	**(b)**
139	**(b)**	140	**(d)**	141	**(b)**	142	**(a)**	143	**(b)**	144	**(d)**
1	**(a)**	146	**(a)**	147	**(a)**	148	**(c)**	149	**(a)**	150	**(d)**
151	**(d)**	152	**(a)**	[illegible]	**(b)**	154	**(c)**	155	**(d)**	156	**(a)**
157	**(a)**	158	**(b)**	159	**(c)**	160	[illegible]	61	**(c)**	162	**(b)**
163	**(c)**	164	**(d)**	165	**(a)**	166	**(b)**	167	**(d)**	168	**(a)**
179	**(d)**	191	**(b)**	192	**(c)**	193	**(b)**	194	**(c)**	195	**(d)**
196	**(d)**	197	**(c)**	198	**(c)**						