PREVIOUS YEAR PAPER

DSSSB Junior Clerk 2021 — 11 November 2021, Shift 3

DSSSB Junior Assistant / Junior Clerk · 11 November 2021 · Shift 3

134 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 66 (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 11 November 2021, Shift 3. 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-junior-assistant-clerk/previous-year-papers/dsssb-junior-assistant-clerk-2021-junior-clerk-11-nov-shift-3/

General Ability1

1. After arranging the given words according to dictionary order, which word will come at ‘fourth’ position?
1. TRAILS
2. TRAITS
3. TRADING
4. TRADEMARK
5. TRAUMA

(a) TRAUMA

(b) TRAILS

(c) TRAITS

(d) TRADEMARK

Answer: (c)

2. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
PT, MN, JH, GB, ?

(a) EW

(b) DV

(c) FX

(d) GY

Answer: (b)

3. A series is given with one term wrong. Select that wrong term from the given alternatives.
NR42, SY54, XF50, CM26, HT38

(a) SY54

(b) CM26

(c) XF50

(d) HT38

Answer: (c)

4. A series is given with one term wrong. Select that wrong term from the given alternatives.
CN19, ER25, GV32, IZ37, KD17

(a) KD17
(b) GV32
(c) IZ37
(d) ER25

Answer: (b)

5. In the following question, select the related words from the given alternatives.
Cricket : Sport :: Dog : ?

(a) Animal
(b) Bark
(c) Grass
(d) Bone

Answer: (a)

6. In the following question, select the related word pair from the given alternatives.
Pitch : Cricket :: ?

(a) Rink : Boxing
(b) Court : Tennis
(c) Boxing : Ring
(d) court: swimming

Answer: (b)

7. In the following question, select the relat[illegible]ir from the given alternatives.
GOL : ORJ :: ?

(a) PIG : JLS
(b) LAB : YDO
(c) TOM : NLW
(d) RAG : TDO

Answer: (a)

8. In the following question, select the related letter pair from the given alternatives.
PAIN : PWAB :: ?

(a) GOAL : GKRZ
(b) PINT : PFFH
(c) LINK : LEFY
(d) ROPE : RKGS

Answer: (c)

9. In a certain code language, 'I hope so' is written as '7 9 2', 'We expect so' is written as '8 2 4', 'I and you' is written as '5 6 7'. What is the code for 'hope you' in that code language?

(a) 9 7
(b) 5 6
(c) 2 9
(d) 9 5

Answer: (d)

10. In a certain code language, 'SAMPLE' is written as 'KHRSWU', 'THOUGH' is written as 'NCWUDV'. What is the code for 'UNIQUE' in that code language?

(a) KQSPWJ
(b) KQSOJW
(c) KSQOJW
(d) KQSOKW

Answer: (b)

11. In a certain code language, 'BACKED' is written as 'KYPJUG', 'CLAUSE' is written as 'LMZHFH'. What is the code for 'DEPUTY' in that code language?

(a) FNWZYI
(b) NFZWYI
(c) FNZWIY
(d) FNZWYI

Answer: (d)

12. In a certain code language, 'RETAIL + IN[illegible]A' is [illegible]tten as '11', 'LARGE + BASE' is written as '9'. What is the code for 'COULD + OTHER' in tha[illegible]anguage?

(a) 8
(b) 10
(c) 7
(d) 6

Answer: (b)

13. In a certain code language, 'B E H G' is written as '23 17 11 13', 'K I D E' is written as '5 9 19 17'. What is the code for 'M F J H' in that code language?

(a) 2 15 6 11
(b) 1 14 7 11
(c) 1 15 7 11
(d) 1 15 10 11

Answer: (c)

14. Pointing towards a boy, a girl said "He is the only brother of my father's wife's daughter".
How is this girl related to that boy?

(a) Aunt

(b) Daughter

(c) Sister

(d) Mother

Answer: (c)

15. Six tyres T1, T2, T3, T4, T5 and T6 are kept one above the other (not necessarily in the same order) . T4 is kept just below T2. Only two tyres are kept between T5 and T4. No tyre is kept above T6.
If only T2 is kept between T6 and T4, then maximum how many tyres can be kept between T1 and T6?

(a) 2

(b) 4

(c) 0

(d) 3

Answer: (d)

16. 8 girls G1, G2, G3, G4, G5, G6, G7 and G8 are sitting around a circular table facing opposite to the centre (not necessarily in the same order). G1 is not the immediate neighbour of even numbered girls. G6 is to the immediate left of G8. G2 is third to the right of G4. G8 is the immediate neighbour of G2 and G6.
If G3 is not immediate the neighbour of G1 or G4, then which of the following statement is correct?

(a) G1 is the immediate neighbour of G3 and G5

(b) G1 is to the immediate right of G7

(c) G4 is the immediate neighbour of G6 and G5

(d) G7 can be fifth to the left of G8

Answer: (d)

17. Five boys B1, B2, B3, B4 and B5 likes one car among J, K, L, M and N (not necessarily in the same order). They also like one bike among R, S, T, W and C (not necessarily in the same order). No two boys like same car and same bike. B4 likes R. One who likes J doesn't likes W. B3 does not like T but likes J. B5 does not like S, T and W. B2 likes N. One who likes R, doesn't likes K and L.
Which of the following combination(s) of car – bike – boy can be correct?
I. K – W – B2
II. L – C – B5
III. M – R – B4

(a) Only II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (a)

18. If 'H + R' means 'R is the wife of H', 'H @ R' means 'R is the father of H', 'H # R' means 'R is the son of H', 'H ÷ R' means 'R is the mother of H', 'H – R' means 'R is the sister of H', then which of the following statement(s) is/are not correct?
I. 'K @ G – F @ A + B' represents B as the mother of K's father.
II. 'M + F – G @ K # C' represents C, G and F as the sons of K.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

19. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some F are C.
II. All K are C.
Conclusions:
I. Some K are F.
II. All C are F.

(a) Only conclusion I follows
(b) Only conclusion II follows
(c) All conclusion follows
(d) Neither conclusion follows

Answer: (d)

20. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some red are white.
II. Some green are white.
Conclusions:
I. Some red are not green.
II. All white are green.
III. Some white are not red.

(a) Both conclusion I and II follows
(b) Both conclusion II and III follows
(c) Only conclusion II follows
(d) Neither conclusion follows

Answer: (d)

General Ability2

21. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. All F are T.
II. All M are C.
III. All C are T.
Conclusions:
I. All M are T.
II. Some F are not M.
III. Some C are F.

(a) Only conclusion II follows

(b) Both conclusion II and III follows

(c) All conclusion follows

(d) Only conclusion I follows

Answer: (d)

22. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. All G are H.
II. Some F are K.
III. Some K are G.
Conclusions:
I. Some G are F.
II. No H is F.
III. Some H are K.

(a) Both conclusion I and III follows

(b) All conclusion follows

(c) Only conclusion III follows

(d) Both conclusion I and II follows

Answer: (c)

23. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some land are hard.
II. Some hard are workers.
III. Some tyres are hard.
Conclusions:
I. Some hard are land.
II. No worker is tyre.
III. Some workers are hard.

(a) Both conclusion I and III follows
(b) Both conclusion I and II follows
(c) Both conclusion II and III follows
(d) All conclusion follows

Answer: (a)

24. In the following question, select the missing number from the given series.
117, 121, 113, 117, ? , 113, 105

(a) 110
(b) 109
(c) 114
(d) 115

Answer: (b)

25. A series is given with one term wrong. Select the wrong term from the given alternatives.
369, 371, 379, 411, 540

(a) 371
(b) 540
(c) 379
(d) 411

Answer: (b)

26. If 'P' means '–', 'Q' means '+', 'R' means '÷' and 'S' means '×', then which of the following equation is false?

(a) 13Q76R19P15 < 56P21R7
(b) 95Q32R8 > 11Q24R34S17
(c) 15Q46R72S36 > 85R17Q53
(d) 9S2Q93 < 6S81R3Q15

Answer: (c)

27. If 26 # 14 @ 7 $ 2 = 75 and 18 # 9 @ 5 $ 3 = 33, then 54 # 8 @ 6 $ 4 = ?

(a) 78
(b) 66
(c) 50
(d) 58

Answer: (b)

38. All faces of a big cube are painted with yellow colour. 6 cuts are made on each axis of this big cube and then some small cubes are obtained.
How many small cubes will have only two faces painted?

(a) 60
(b) 82
(c) 64
(d) 72

Answer: (a)

General Awareness1

41. Pongal festival is associated with which state?

(a) Andhra Pradesh
(b) Tamil Nadu
(c) Assam
(d) Mizoram

Answer: (b)

42. Which of the following monument is locate[illegible]ajasthan?
I. Bellary Fort
II. Amer Fort

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

43. Which of the following pair of State – Musical Instrument is NOT correct?
I. Gujarat – Damaru
II. West Bengal – Dhak

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

44. _____ dance belongs to Tripura.

(a) Santhal

(b) Hozagiri

(c) Karma

(d) Fugdi

Answer: (b)

45. Which of the following pair of State – dance is NOT correct?
I. Andhra Pradesh – Kelika
II.Haryana – Sua
III. West Bengal – Chhau

(a) Only II

(b) I and II

(c) Only III

(d) II and III

Answer: (a)

46. _____ is the difference between the monetary value of exports and imports of goods in an economy.

(a) Trade deficit

(b) Trade balance

(c) Trade surplus

(d) Fiscal deficit

Answer: (b)

47. The _____ records all international purcha[illegible] sales of assets such as money, stocks, bonds, etc.

(a) Capital account

(b) Current account

(c) Trade account

(d) Balance account

Answer: (a)

48. When banks hold a part of the money people keep in their bank deposits as reserve money and loan out the rest to various investment projects, then it is called _____.

(a) Cash reserve ratio

(b) Currency deposit ratio

(c) Reserve deposit ratio

(d) Statutory liquidity ratio

Answer: (c)

49. Which of the following statement regarding Wholesale Price Index is true?
I. It is the price at which goods are traded in bulk.
II. In countries like USA it is referred to as Producer Price Index.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

50. Which of the following statement regarding monetary policy of India is correct?
I. The primary objective of monetary policy is to maintain price stability while keeping in mind the objective of growth.
II. Repo rate is one of the instruments of monetary policy.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

51. Tooth decay starts when the pH of the mouth is lower than _____.

(a) 7.2
(b) 6.8
(c) 5.5
(d) 7.8

Answer: (c)

52. Which of the following statement is correct?
I. Fossil fuel contains small amounts of Nitrogen and Sulphur.
II. Combustion of fossil fuel removes the suspended particles from the air.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (d)

53. Which of the following is correct pair of position of the object – position of the image – size of image in a concave mirror?
I. At infinity – at focus – highly diminished
II. At C – At C – enlarged
III. At focus – At infinity – highly enlarged

(a) I and II
(b) II and III
(c) I and III
(d) Only III

Answer: (c)

54. Which of the following was proposed by J.J. Thompson?
I. Atom consists of a positively charges sphere.
II. Electrons revolve around the positively charged sphere.
III. The negative and positive charges are equal in magnitude.

(a) I and II
(b) II and III
(c) I and III
(d) I, II and III

Answer: (c)

55. The tropic of cancer lies at _____.

(a) 66(1/2) ° N
(b) 23(1/2) ° N
(c) 66(1/2) ° S
(d) 23(1/2) ° S

Answer: (b)

56. Which of the following is/are examples of Metallic minerals?
I. Iron Ore
II. Bauxite

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

57. Which of the following is the example of Intrusive Igneous Rock?
I. Granite
II. Basalt

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

58. Which of the following country of Asia has large iron ore deposits?
I. India
II. Bangladesh

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

59. Who did the Partition of Bengal?

(a) Viceroy Curzon

(b) Viceroy Mountabatten

(c) Viceroy Canning

(d) Viceroy Cornwallis

Answer: (a)

60. Where did the first cotton mill was setup in India?

(a) Bombay

(b) Bengal

(c) Madras

(d) Punjab

Answer: (a)

General Awareness2

61. Which of the following were the rulers of Maurya Dynasty?
I. Chandragupta
II. Bindusara
III. Prithiviraj

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (a)

62. In which year Civil Disobedience Movement was relaunched in India?

(a) 1932

(b) 1930

(c) 1927

(d) 1941

Answer: (a)

63. Which of the following statement regarding Magadha is correct?
I. Magadha had two powerful rulers Bimbisara and Ajatashatru.
II. Rajagriha was the capital of Magadha for several years.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

64. International Monetary Fund has its headquarters in _____.
(a) London
(b) Washington D.C.
(c) Rome
(d) Geneva
Answer: (b)

65. Which of the following is not one of the recipients of Padma Bhushan Award 2021?
(a) Bombay Jayashri
(b) Ekta Kapoor
(c) Dilip Kumar Singh
(d) Krishna Mohan Pathi
Answer: (b)

66. Who is the author of the book 'The Unquiet River: A Biography of the Brahmaputra'?
(a) Elif Shafak
(b) Ramachandra Guha
(c) Arupjyoti Saikia
(d) Arundhati Roy
Answer: (c)

67. What is the name of India's first 3-D smart traffic s al system?
(a) Smartraffic
(b) Lightraffic
(c) Intelights
(d) SmartSignal
Answer: (c)

68. Which former Indian cricket personality has become the first woman match referee to oversee a men's ODI?
(a) G S Lakshmi
(b) Shobha Pandit
(c) Sujata Sridhar
(d) Arundhati Ghosh
Answer: (a)

69. Who won the Nobel Prize for Literature 2020?
(a) Louise Glück
(b) Abiy Ahmed Ali
(c) William G. Kaelin
(d) Gregg L. Semenza
Answer: (a)

70. Who has been voted BBC Sports Personality of the Year 2020?

(a) Lewis Hamilton

(b) Dina Asher-Smith

(c) Virat Kohli

(d) Ben Stokes

Answer: (a)

71. Who has released the Global Forest Goals Report 2021?

(a) UNICEF

(b) UN DESA

(c) UNESCO

(d) UNSC

Answer: (b)

72. Which state government will set up India's first International Women's Trade Centre, in consonance with the United Nations sustainable development goals?

(a) Kerala

(b) Maharashtra

(c) Gujarat

(d) Madhya Pradesh

Answer: (a)

73. Which article of the Indian constitution deals with otection of life and personal liberty?

(a) 21

(b) 20

(c) 22

(d) 23

Answer: (a)

74. Which of the following subjects are mentioned in the Union list of the Indian constitution?
I. War and Peace
II. Extradition
III. Railways

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (d)

75. Which of the following state legislature has two houses?
I. Maharashtra
II. Kerala

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

76. Through which constitutional amendment part IX was inserted in the Indian constitution?

(a) 44th
(b) 86th
(c) 73rd
(d) 11th

Answer: (c)

77. Article _____ of the Indian constitution deals with Proclamation of Emergency.

(a) 354
(b) 352
(c) 357
(d) 356

Answer: (b)

78. Ramkumar Ramanathan is associated with whic' ort?

(a) Hockey
(b) Tennis
(c) Table Tennis
(d) Wrestling

Answer: (b)

79. Player from which country was awarded with the player of the tournament award in ICC Under19 Cricket World Cup 2020?

(a) Afghanistan
(b) Bangladesh
(c) West Indies
(d) India

Answer: (d)

80. Who won the FIH Women's World Cup 2018?

(a) Ireland
(b) Australia
(c) Netherlands
(d) Spain

Answer: (c)

Arithmetic Ability1

81. If (550 + 950 + 375 + 225) ÷ (34 + 26 – K) = 70, then what is the value of K?

(a) 90
(b) 60
(c) 30
(d) 15

Answer: (c)

82. Two numbers are in the ratio of 4:5 and their Highest Common Factor is 7. What will be their Least Common Multiple?

(a) 280
(b) 140
(c) 70
(d) 120

Answer: (b)

83. The sum of two numbers is 90 and their difference is 1/9 of their sum. What is the Least Common Multiple of these two numbers?

(a) 200
(b) 400
(c) 100
(d) 250

Answer: (a)

84. K is that largest three digit number whic. ivided by 12,18 and 20 leaves remainder 7 in each case. What is the sum of digits of K?

(a) 9
(b) 16
(c) 12
(d) 15

Answer: (b)

86. What will be the average of all the prime numbers before 24?

(a) 12.21
(b) 11.11
(c) 13.28
(d) 16.42

Answer: (b)

87. If two successive discounts of 10 percent and 5 percent are given, then what will be the ratio of marked price to selling price?

(a) 50/41

(b) 200/171

(c) 200/183

(d) 171/200

Answer: (b)

88. Average of 10 numbers is 46. The average of first four numbers is 45.25 and the average of next three numbers is 53. If the 8th number is 6 and 3 more than 9th and 10th number respectively, then what is the value of 10th number?

(a) 35

(b) 29

(c) 47

(d) 40

Answer: (d)

89. Marked price of car is Rs. 500000. Rahul buys that car at two successive discounts of 20 percent and 20 percent. If he sells the car for Rs.
450000, then what is the profit percenatge?

(a) 40.62 percent

(b) 50.68 percent

(c) 45.64 percent

(d) 38.71 percent

Answer: (a)

90. On decreasing the price of a chair by 20 percent, its sales increases by 20 percent. What will be the percentage decrease in its revenue?

(a) 0 percent decrease

(b) 4 percent decrease

(c) 8 percent decrease

(d) 10 percent decrease

Answer: (b)

91. In an office, 30 percent of the total employees are female. 60 percent of the female employees are married and 50 percent of the male employees are married. Unmarried employees are what percentage of the total employees in office?

(a) 53 percent

(b) 45 percent

(c) 47 percent

(d) 43 percent

Answer: (c)

92. Which of the following statement is true?
I. A is 20 percent more than B. B is 10 percent less than C. C is 5 percent more than D. If the value of D is 500, then the value of A is 567.
II. A number is first increased by 10 percent. Then it is decreased by 10 percent. Then it is increased by 10 percent. The net change in the value of the number is 10 percent increase.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

93. In a election between two candidates, 16 percent of the voters did not cast their votes. 5145 voters cast their ballot paper blank. Winner got 60 percent of the total valid votes and defeated the other contestant by 3087 votes. What is the total number of voters on the voter list?

(a) 22600
(b) 21800
(c) 26400
(d) 24500

Answer: (d)

94. 5 percent more profit is earned by selling a dog for Rs. 12000 instead of selling it for Rs. 11500. What is the cost price of the dog?

(a) Rs. 1000
(b) Rs. 5000
(c) Rs. 8000
(d) Rs. 10000

Answer: (d)

95. Which of the following statement is not correct?
I. A person sold two articles at the rate of Rs. 1600 each. If he had earned a profit of 15 percent on the first article and suffered a loss of 15 percent on the second article, then he had suffered an overall loss of 2.25 percent.
II. If cost price of 16 articles is same as the selling price of 24 articles, then the profit percentage is 33.33 percent.(Selling price of all articles is same and cost price of all articles is same)

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

96. Price of 15 kg tomato is same as the price of 3 kg potato. Price of 16 kg potato is same as the price of 12 kg carrot. Price of 24 kg carrot is same as the price of 30 kg onion. If price of 8 kg onion is Rs. 80, then what is the price of 48 kg tomato?

(a) Rs.90
(b) Rs. 80
(c) Rs. 100
(d) Rs. 50

Answer: (a)

97. The ratio of two numbers is 5 : 7 and their difference is 42. What will be the smaller number among both the numbers?

(a) 147
(b) 105
(c) 42
(d) 110

Answer: (b)

98. D, E and F hired a car for Rs. 7200. D used it for 8 hours, E for 6 hours and F used it for 4 hours. What will be the E's share in rent?

(a) Rs. 3200
(b) Rs. 2400
(c) Rs. 1600
(d) Rs. 2000

Answer: (b)

99. Price of a diamond is directly proportional to are of its weight. A man broke the diamond accidently in three pieces in the ratio of 3 : 4 : 6 and thus loses Rs. 23760. What was the original price of the diamond?

(a) Rs. 36220
(b) Rs. 37180
(c) Rs. 39160
(d) Rs. 38280

Answer: (b)

100. P, Q and R enter into a partnership. Which of the following is correct?
I. P invests Rs. 20000 for 1 year. Q invests Rs. 30000 for 8 months. R invests Rs. 25000 for 6 months. If at the end of year the profit is Rs. 4200, then the share of Q is Rs. 1500.
II. P, Q and R invests same amount for 8 months, 12 months and 4 months respectively. The profit at end of year is Rs. 36000. The sum of shares of P and Q is Rs. 18000.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (d)

Arithmetic Ability2

101. Simple interest earned is 1/36 of the principal.The number of years is equal to the annual rate of interest. What is the annual rate of interest?

(a) 16.66 percent

(b) 2.77 percent

(c) 27.77 percent

(d) 1.66 percent

Answer: (d)

102. Which of the following statement is correct?
I. A sum of money becomes 7 times of itself in 20 years at the rate of 30 percent per annum on simple interest.
II. A sum of money becomes 3 times of itself in 8 years at the rate of 25 percent per annum on simple interest.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

103. A sum of Rs. 13986 is divided among A and B. A and B will receive compound interest (compounding anually) on the respective sums they get at the annual rate of 10 percent.Total amount to be received by A at the end of 12 years will be same as the total amount to be received by B at the end of 15 years. What sum was received by A out of the sum of Rs. 13986?

(a) Rs. 6000

(b) Rs. 7986

(c) Rs. 9986

(d) Rs. 4000

Answer: (b)

104. Vishal covers a distance of 450 metres in 15 seconds. What is the speed of Vishal?

(a) 108 km/hr

(b) 90 km/hr

(c) 30 km/hr

(d) 72 km/hr

Answer: (a)

105. Two trains of length 340 metres and 540 metres are moving towards each other with the speed of 54 km/hr and 90 km/hr respectively. In how much will the train cross each other?

(a) 24 seconds

(b) 22 seconds

(c) 28 seconds

(d) 32 seconds

Answer: (b)

106. Which of the following statement is correct?
I. If speed of boat in upstream and downstream is 20 km/hr and 50 km/hr respectively, then the speed of stream is 35 km/hr.
II. Two trains of length 540 meters and x meters are moving in same directions. There speeds are 227 km/hr and 65 km/hr respectively. If the faster train can cross the slower train in 24 seconds, then the value of x is 540.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

107. If 40 women can do a work in 3 days, then 30 women can do the same work in how many days?

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

Answer: (a)

108. Time taken by A alone to do a work is 12 hours more than the time taken by A and B together to do the same work. Time taken by B alone to do the same work is 27 hours more than the time taken by A and B together to do the same work. In how much time A and B together can do this work?

(a) 15 hours
(b) 20 hours
(c) 18 hours
(d) 24 hours

Answer: (c)

109. Inlet pipe A is 9 times faster than Inlet pipe B and takes 80 minutes less than the Inlet pipe B to fill a cistern alone. If both the pipes are opened together, then in how much time the cistern will get completely filled?

(a) 9 minutes
(b) 8 minutes
(c) 10 minutes
(d) 7 minutes

Answer: (a)

110. Total wages received by 60 women for working 30 days is Rs. 5625. If the daily wage of a man is double of the daily wage of a woman, then how many men will have to work to earn Rs. 2250 in 15 days?

(a) 25 men
(b) 24 men
(c) 20 men
(d) 26 men

Answer: (b)

General English1

121. Find the part of the given sentence that has an error in it. If there is no error then choose 'no error' (choose 4).
The average incubation period (1)/ for this disease (2)/is around 5 days (3)/.No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (d)

122. Find the part of the given sentence that has an error in it. If there is no error then choose 'no error' (choose 4).
You might wonder how (1)/ something red can be (2)/turned to something blue (3)/.No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (c)

123. Find the part of the given sentence that has an error in it. If there is no error then choose 'no error' (choose 4).
People who expect to (1)/be able to quit smoking (2)/i ore likely to quit (3)/.No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (c)

124. Find the part of the given sentence that has an error in it. If there is no error then choose 'no error' (choose 4).
Experience from previous pandemics in (1)/the 21st century show that people's behaviors (2)/ change over the course of the outbreak (3)/.No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (b)

125. Find the part of the given sentence that has an error in it. If there is no error then choose 'no error' (choose 4).
The white light coming from your (1)/lamp contains a rainbow of colors, (2)/even that you cannot see them (3)/.No error (4)

(a) 1
(b) 2
(c) 3
(d) 4

Answer: (c)

126. Select the option that is the improvement needed in the bracketed part of the sentence. If no improvement is needed then select No improvement.
I noticed that (the man opposite) was walking with the help of a stick.

(a) the men opposite
(b) mans opposite
(c) the opposite man
(d) No improvement

Answer: (d)

127. Select the option that is the improvement needed in the bracketed part of the sentence. If no improvement is needed then select No improvement.
We need to recognize (how this) workers create a large public benefit for us all.

(a) which those
(b) how these
(c) how that
(d) No improvement

Answer: (b)

128. Select the option that is the improvement needed in the bracketed part of the sentence. If no improvement is needed then select No improvement.
I change my children clothes after (they has had) a hot meal and a wash.

(a) they have had
(b) they had had
(c) those have
(d) No improvement

Answer: (a)

129. Select the option that is the improvement needed in the bracketed part of the sentence. If no improvement is needed then select No improvement.
You didn't (have to break to) abandoned swimming pools.

(a) has to break into
(b) have to break at
(c) have to break into
(d) No improvement

Answer: (c)

130. Select the option that is the improvement needed in the bracketed part of the sentence. If no improvement is needed then select No improvement.
I missed the plane, and the next available flight (don't leave until) tomorrow.

(a) doesn’t leave until

(b) don’t leave unless

(c) doesn’t leaving until

(d) No improvement

Answer: (a)

131. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
It is difficult to put _____ with his tantrums.

(a) of

(b) on

(c) up

(d) from

Answer: (c)

132. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Researchers _____ now find a way to piece together the horse’s story.

(a) must

(b) most

(c) much

(d) more

Answer: (a)

133. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The government can _____ poor people to find shelter.

(a) aid

(b) affect

(c) hinder

(d) perplex

Answer: (a)

134. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Each boy and each girl _____ playing different roles in the play.

(a) were

(b) was

(c) are

(d) have

Answer: (b)

135. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
You need to _____ some good habits to succeed in life.

(a) abandon
(b) inculcate
(c) cease
(d) forbid

Answer: (b)

136. Rearrange the parts of the sentence in the correct order.
Fluids are
P. body to
Q. for the human
R. function healthily
S. very important

(a) SRQP
(b) SQPR
(c) PRQS
(d) PQRS

Answer: (b)

137. Rearrange the parts of the sentence in the correct order.
Durga Pooja is a
P. the demon Mahishasura
Q. warrior Goddess Durga over
R. Hindu festival which celebrates S. the victory of good

(a) QSPR
(b) RQPS
(c) RSQP
(d) SRQP

Answer: (c)

138. Rearrange the parts of the sentence in the correct order.
For his invaluable
P. contribution to the nation,
Q. Azad was posthumously awarded R. honour, Bharat Ratna in 1992.
S. India's highest civilian

(a) SRPQ
(b) QSPR
(c) RQPS
(d) PQSR

Answer: (d)

139. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. Gandhi fought against this unjust and cruel treatment by observing Satyagraha.
Q. One day, he was travelling in a first class compartment of a train with a valid ticket.
R. Still he was harassed and pushed out of the compartment by the white men.
S. The social life of Mahatma Gandhi started in South Africa where he faced many hurdles and was discriminated against and insulted by the white often.

(a) SQRP
(b) SRPQ
(c) QSPR
(d) RQPS

Answer: (a)

140. Choose the word that means the same as the given word.
Scandal

(a) Connoisseur
(b) Disgrace
(c) Deny
(d) Delay

Answer: (b)

General English2

141. Choose the word that means the same as the gi word.
Scholar

(a) Thistle
(b) Gauntlet
(c) Expert
(d) Amateur

Answer: (c)

142. Choose the word that is opposite in meaning to the given word.
Ghastly

(a) Shame
(b) Authority
(c) Hearten
(d) Charming

Answer: (d)

143. Choose the word that is opposite in meaning to the given word.
Glamorous

(a) Dowdy
(b) Amiable
(c) Arrogant
(d) Amicable

Answer: (a)

144. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Periodicaly
(b) Periodicalli
(c) Periodically
(d) Perriodically

Answer: (c)

145. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Colosal
(b) Collossal
(c) Colossal
(d) Collosal

Answer: (c)

146. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Derrogatory
(b) Derogattory
(c) Derogatary
(d) Derogatory

Answer: (d)

147. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Intriguing
(b) Intrigeuing
(c) Intrriguing
(d) Inttriguing

Answer: (a)

148. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
A man of letters

(a) A poet
(b) Proficient in literary art
(c) Good debating skills
(d) Man with little knowledge

Answer: (b)

149. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
In the nick of time

(a) To reach after the job done

(b) Reach before time

(c) Just in Time

(d) Doing nothing

Answer: (c)

150. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Bread and butter

(a) One's essential meal

(b) Very simple

(c) a person's livelihood or main source of income

(d) To find something objectionable

Answer: (c)

151. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Out of question

(a) Blurred

(b) Out of syllabus

(c) Secluded

(d) Impossible

Answer: (d)

152. Choose the word that can substitute the given sentence.
Marriage of god

(a) Theogamy

(b) Endogamy

(c) Xenogamy

(d) Allogamy

Answer: (a)

153. Choose the word that can substitute the given sentence.
Pretence of having a virtuous character

(a) Imposter

(b) Hypocrisy

(c) Covert

(d) Spy

Answer: (b)

154. Choose the word that can substitute the given sentence.
Prevent from being carried out

(a) Deliberate
(b) Intentional
(c) Clarity
(d) Circumvent

Answer: (d)

155. Choose the word that can substitute the given sentence.
Prevention of loss, waste and damage

(a) Conservation
(b) Collusion
(c) Colossal
(d) Perspective

Answer: (a)

158. What is the aim of World Yoga Day?

(a) To bring people together and promote healthy lifestyle
(b) To make people aware about the history of Yoga
(c) To spread Yoga around the world
(d) To make people aware of the benefits of Yoga

Answer: (d)

160. The synonym of the word “proposal” is?

(a) Collateral
(b) Proffer
(c) Coffer
(d) Profuse

Answer: (b)

Answer key

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

General Ability1

1	**(c)**	2	**(b)**	3	**(c)**	4	**(b)**	5	**(a)**	6	**(b)**
7	**(a)**	8	**(c)**	9	**(d)**	10	**(b)**	11	**(d)**	12	**(b)**
13	**(c)**	14	**(c)**	15	**(d)**	16	**(d)**	17	**(a)**	18	**(b)**
19	**(d)**	20	**(d)**								

General Ability2

21	**(d)**	22	**(c)**	23	**(a)**	24	**(b)**	25	**(b)**	26	**(c)**
27	**(b)**	38	**(a)**								

General Awareness1

41	**(b)**	42	**(b)**	43	**(a)**	44	**(b)**	45	**(a)**	46	**(b)**
47	**(a)**	48	**(c)**	49	**(c)**	50	**(c)**	51	**(c)**	52	**(d)**
53	**(c)**	54	**(c)**	55	**(b)**	56	**(c)**	57	**(a)**	58	**(a)**
59	**(a)**	60	**(a)**								

General Awareness2

61	**(a)**	62	**(a)**	63	**(c)**	64	**(b)**	65	**(b)**	66	**(c)**
67	**(c)**	68	**(a)**	69	**(a)**	70	**(a)**	71	**(b)**	72	**(a)**
73	**(a)**	74	**(d)**	75	**(a)**	76	**(c)**	77	**(b)**	78	**(b)**
79	**(d)**	80	**(c)**								

Arithmetic Ability1

81	**(c)**	82	**(b)**	83	**(a)**	84	[illegible]	5	**(b)**	87	**(b)**
88	**(d)**	89	**(a)**	90	**(b)**	91	**(c)**	92	**(a)**	93	**(d)**
94	**(d)**	95	**(b)**	96	**(a)**	97	**(b)**	98	**(b)**	99	**(b)**
100	**(d)**										

Arithmetic Ability2

101	**(d)**	102	**(c)**	103	**(b)**	104	**(a)**	105	**(b)**	106	**(b)**
107	**(a)**	108	**(c)**	109	**(a)**	110	**(b)**				

General English1

121	**(d)**	122	**(c)**	123	**(c)**	124	**(b)**	125	**(c)**	126	**(d)**
127	**(b)**	128	**(a)**	129	**(c)**	130	**(a)**	131	**(c)**	132	**(a)**
133	**(a)**	134	**(b)**	135	**(b)**	136	**(b)**	137	**(c)**	138	**(d)**
139	**(a)**	140	**(b)**								

General English2

141	**(c)**	142	**(d)**	143	**(a)**	144	**(c)**	145	**(c)**	146	**(d)**
147	**(a)**	148	**(b)**	149	**(c)**	150	**(c)**	151	**(d)**	152	**(a)**
153	**(b)**	154	**(d)**	155	**(a)**	158	**(d)**	160	**(b)**		