PREVIOUS YEAR PAPER

DSSSB Junior Clerk 2021 — 9 November 2021, Shift 2

DSSSB Junior Assistant / Junior Clerk · 9 November 2021 · Shift 2

137 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: 63 (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 9 November 2021, Shift 2. 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-9-nov-shift-2/

General Ability1

1. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
BMR, ALQ, ZKP, YJO, ?

(a) XIN
(b) YJM
(c) ZKP
(d) WLQ

Answer: (a)

2. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
BM26, DO60, FQ102, HS152, ?

(a) JU210
(b) IW220
(c) GX230
(d) HY240

Answer: (a)

3. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
FHRI, BCLB, XXFU, TSZN, ?

(a) QMUH
(b) PNTG
(c) ROVI
(d) SPWJ

Answer: (b)

4. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
FT5, HZ11, JF23, LL47, ?

(a) NQ95
(b) NR98
(c) NR95
(d) RN96

Answer: (c)

5. Select the related word pair from the given alternatives.
Mississippi : USA :: ?

(a) Volga : Russia
(b) Amazon : USA
(c) Congo : Brazil
(d) Niger : China

Answer: (a)

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

(a) Saw : Carpenter
(b) Writer : Needle
(c) Chef : Knife
(d) Scissors : Tailor

Answer: (c)

7. In the following question, select the related [illegible] from the given alternatives.
GKE : JDM :: MOP : ?

(a) QIX
(b) PHX
(c) PGX
(d) QHX

Answer: (b)

8. In the following question, select the related letters from the given alternatives.
FONT : IIWH :: TROP : ?

(a) WJXD
(b) WLYD
(c) WJYD
(d) WLXD

Answer: (d)

9. In a certain code language, 'You are well' is written as '3 4 5', 'Well done sumit' is written as '6 7 4', 'You and sumit' is written as '9 5 6'. What is the code for 'well and' in that code language?

(a) 4 6
(b) 4 9
(c) 6 9
(d) 4 5

Answer: (b)

10. In a certain code language, 'EXPAND' is written as 'JSESZF'. What is the code for 'HEALTH' in that code language?

(a) MYPDGK
(b) NYQCGJ
(c) MYQDGH
(d) NYPDGI

Answer: (d)

11. In a certain code language, 'DESCRIBE' is written as '130', 'ENSURING' is written as '214'. What is the code for 'FESTIVAL' in that code language?

(a) 146
(b) 188
(c) 174
(d) 160

Answer: (b)

12. In a certain code language, 'GRADUATE' is written as '52012141187', 'INDUSTRY' is written as '25182019214149'. What is the code for 'NUMBER' in that code language?

(a) 192115185132114
(b) 142113518152119
(c) 192015185142113
(d) 132113519152118

Answer: (a)

13. In a certain code language, 'BRIDGE' is written as '41', 'CLAIMS' is written as '53'. What is the code for 'DOUBLE' in that code language?

(a) 108
(b) 95
(c) 55
(d) 63

Answer: (c)

14. Five boys B1, B2, B3, B4 and B5 are sitting in a row facing towards north (not necessarily in the same order). B4 is second to the left of B2.
Only two boys are sitting between B1 and B3. B3 is towards the right of B1.
If no boy is sitting towards the left of B4, then what is the position of B5 with respect to B3?

(a) Second to the left

(b) Immediate right

(c) Immediate left

(d) Fourth to the left

Answer: (c)

15. A team of five members is to be formed from 8 persons J, K, L, M, N, P, R and T. T and N cannot be in the same team. Neither K nor T can be selected with P. J and M should be in the same team. R and P cannot be in the same team.
If J is one of the member of the team, then which of the following can represent the other four members of the team?
I. P N M L
II. R M K T

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

16. 8 friends A, B, C, D, E, F, G and H are sitting arou[illegible]a circular table facing opposite to the centre (not necessarily in the same order). B is third to the [illegible]t of A. E is second to the right of G. C and D are immediate neighbours of B. Neither C [illegible]D ar[illegible]e immidiate neighbours of E.
If D is to the immediate left of G, then which o[illegible]llowing statement(s) is/are correct?
I. H can be second to the right of B
II. F and H are immediate neighbours
III. F can be third to the right of G
IV. G is to the immediate right of A

(a) II, III and IV

(b) I, II and III

(c) II and III

(d) I and IV

Answer: (c)

17. If 'L * R' means 'L is the mother of R', 'L + R' means 'L is the son of R', 'L ÷ R' means 'L is the wife of R', 'L @ R' means 'L is the brother of R', 'L # R' means 'L is the father of R', then which of the following statement is not correct?
I. A # B * K ÷ M shows 'M as the son in law of B'
II. C * K + F # G @ H shows 'G and H are the only sons of C'
III. R # F @ B ÷ K shows 'K as the brother in law of F'
IV. A ÷ B @ C * D # E shows 'A as the aunt of D'

(a) I and IV

(b) Only II

(c) II and IV

(d) Only III

Answer: (b)

18. Five girls G1, G2, G3, G4 and G5 likes one subject among S1, S2, S3, S4 and S5 (not necessarily in the same order). They also study in one class among C1, C2, C3, C4 and C5 (not necessarily in the same order). No two girls like same subject and no two girls study in same class. G2 doesn't study in even numbered class. One who studies in C2, likes either S5 or S1. G3 likes S4. G4 doesn't study in C2. One who likes S2, studies in C3. G5 likes S3. G4 doesn't study in odd numbered class. Which of the following statement is not correct?

(a) G1 likes either S5 or S1

(b) G2 studies in C3

(c) G5 studies in C1

(d) G3 studies in either C5 or C1

Answer: (c)

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. No R is M.
II. No M is C.
Conclusions:
I. Some C are R.
II. Some C are not M.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusion I and II follows

(d) Neither conclusion follows

Answer: (b)

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. No F is A.
II. Some A are J.
Conclusions:
I. Some J are not F.
II. No A is F.
III. Some J are A.

(a) Both conclusion I and III follows

(b) Only conclusion III follows

(c) Only conclusion I follows

(d) All 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. Some T are S.
II. Some M are N.
III. No S is M.
Conclusions:
I. No M is S.
II. Some S are T.
III. No T is N.

(a) Both conclusion I and III follows

(b) Both conclusion II and III follows

(c) Neither conclusion follows

(d) Both conclusion I and II 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. No red is yellow.
II. All blue are black.
III. Some yellow are black.
Conclusions:
I. Some black are yellow.
II. Some black are not red.
III. No black is yellow.

(a) Both conclusion I and II follows

(b) Both conclusion I and III follows

(c) Only conclusion III follows

(d) Neither conclusion follows

Answer: (a)

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. No K is S.
II. No S is B.
III. No A is K.
Conclusions:
I. No A is S.
II. Some S are not K.
III. Some B are not A.

(a) Both conclusion I and III follows

(b) Only conclusion II follows

(c) Only conclusion III follows

(d) Neither conclusion follows

Answer: (b)

24. In the following question, select the related number from the given alternatives.
4 : 64 :: 7 : ?

(a) 216

(b) 512

(c) 343

(d) 349

Answer: (c)

25. In the following question, select the missing number from the given series.
–63, –62, –58, –31, –15, ? , 146

(a) 112
(b) 114
(c) 116
(d) 110

Answer: (d)

26. If '+' means '–', '–' means '×', '×' means '÷' and '÷' means '+', then which of the following equation is not correct?

(a) 77 ÷ 5 – 81 + 9 = 8 ÷ 96 + 32
(b) 34 – 17 ÷ 9 × 15 > 27 ÷ 8 + 24
(c) 9 ÷ 2 – 78 > 18 ÷ 6 + 36 – 97
(d) 19 + 26 ÷ 52 × 31 < 18 ÷ 7 × 96

Answer: (a)

27. In the following question, select the missing number from the given series.
48, 36, 24, 108, 168, 300, ? , 1044, 1920, 3540

(a) 578
(b) 574
(c) 576
(d) 572

Answer: (c)

37. After making equal number of cuts on e[illegible] axi[illegible] a big cube, 1331 small cubes are obtained. How many cuts were made on each axis of t[illegible]cube?

(a) 11
(b) 12
(c) 9
(d) 10

Answer: (d)

General Awareness1

41. Which of the following festival is associated with Tripura?

(a) Heikru Hitongba
(b) Ugadi
(c) Kharchi
(d) Dree

Answer: (c)

42. The famous Safdarjang Tomb is located in:

(a) Maharashtra
(b) Karnataka
(c) Odisha
(d) Delhi

Answer: (d)

43. _____ dance belongs to Gujarat.

(a) Baredi
(b) Karma
(c) Bhavai
(d) Kelika

Answer: (c)

44. The musical instrument 'Gintong' belongs to _____ .

(a) Assam
(b) Odisha
(c) Haryana
(d) Gujarat

Answer: (a)

45. 'Gugga' dance belongs to which state?

(a) Odisha
(b) Jharkhand
(c) Haryana
(d) Gujarat

Answer: (c)

46. In _____ some important decisions are taken by the government and the economic activities are by and large conducted through the market.

(a) Mixed Economy
(b) Capitalist Economy
(c) Socialist Economy
(d) Market Economy

Answer: (a)

47. What is the value of GDP at the constant set of prices is called?
I. Nominal GDP
II. Real GDP

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

Answer: (b)

48. Who is responsible for issuing of coins in India?
I. Central Government
II. Reserve Bank of India

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

Answer: (a)

49. With reference to policy tools to control money supply, what is repurchase agreement?

(a) Central bank buying the security with specification about date and price of resale.
(b) Central bank selling the security with no specific date and price of resale.
(c) Central government buying the security with specification about date and price of resale.
(d) Central government selling the security with no specific date and price of resale.

Answer: (a)

50. Which of the following statement is NOT true regarding the capital budget?
I. Capital Budget is an account of the assets as well as liabilities of the central government.
II. It is divided into the capital expenditure and revenue expenditure.

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

Answer: (b)

51. The method of preparing compost with the help of redworms is called_____ .

(a) biocomposting
(b) vermicomposting
(c) quick composting
(d) redicomposting

Answer: (b)

52. During inhalation process, the ribs moves _____ and diaphragm moves _____

(a) out, back
(b) out, down
(c) back, back
(d) back, down

Answer: (b)

53. Which of the following statement regarding metals and non-metals is correct?
I. Metals react with acids and produces metal salts.
II. Non-metals react with acids and produce non-metal oxides.
III. Metals react with water and produce metal dioxide.

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

Answer: (b)

54. Which of the following statement is correct?
I. Mass of an object is a measure of its inertia.
II. A gun fire uses the principle of second law of motion.
III. Momentum is product of mass and velocity.
IV. Momentum does not have direction.

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

Answer: (c)

55. The layer of atmosphere starting from earth's surface is called _____.

(a) Exosphere
(b) Troposphere
(c) Mesosphere
(d) Stratosphere

Answer: (b)

56. _____ is the world's largest Ocean.

(a) Pacific Ocean
(b) Indian Ocean
(c) Antarctica Ocean
(d) Arctic Ocean

Answer: (a)

57. Which of the following is a producer of hydel power in India?
I. Bhakra Nagal
II. Nagarjun Sagar

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

Answer: (c)

58. Which of the following is a non-conventional source of energy?
I. Nuclear
II. Biogas

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

Answer: (a)

59. Which of the following crop first began to grow in Sulaiman and Kirthar hills?
I. Wheat
II. Barley

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

Answer: (c)

60. Where did Buddha first taught his message?

(a) Sarnath
(b) Bodh Gaya
(c) Kusinara
(d) Patliputra

Answer: (a)

General Awareness2

61. Who was the founder of the Khudai Khidmatgars movement?

(a) Maulana Abdul Kalam Azad
(b) Khan Abdul Ghaffar Khan
(c) Muhammad Ali Jinnah
(d) Bakht Khan

Answer: (b)

62. Which of the following statement regarding Prithviraja III is correct?
I. He was the best ruler of Chahamana.
II. He defeated Muhammad Ghori in 1191.

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

Answer: (c)

63. Jyotirao Phule founded the _____ samaj.
    (a) Arya
    (b) Brahmo
    (c) Satyashodhak
    (d) Vedic
    Answer: (c)

64. What was the name of the lander of Chandrayaan 2 mission?
    (a) Aditya
    (b) Prayag
    (c) Vikram
    (d) Sarabhai
    Answer: (c)

65. Where is the headquarters of International Atomic Energy Agency situated?
    (a) Paris
    (b) Geneva
    (c) Vienna
    (d) Rome
    Answer: (c)

66. The Tyler Prize is given to recognize individuals ir ıich field?
    (a) Environment
    (b) Social Influence
    (c) Literature
    (d) Scientific Research
    Answer: (a)

67. Who is the author of the book 'Sridevi: Girl Woman Superstar''?
    (a) Satyarth Nayak
    (b) Chetan Bhagat
    (c) Kiran Desai
    (d) Ashwin Sanghi
    Answer: (a)

68. Which is first zone of Indian Railways to have energy neutral railway stations?
    (a) South East Central
    (b) South Central
    (c) South Western
    (d) South Eastern
    Answer: (b)

69. Who has been appointed the party president of Bhartiya Janta Party in January 2020?
(a) Ravi Shankar
(b) General V K Singh
(c) Nitin Gadkari
(d) J P Nadda
Answer: (d)

70. Who has been named PETA's 2020 India's Person of the Year?
(a) Anushka Sharma
(b) Sonam Kapoor
(c) John Abraham
(d) Virat Kohli
Answer: (c)

71. Which station became the 3rd station in India to get 5 star Eat Right Station in March 12, 2020?
(a) Sarai Rohilla Station
(b) Anand Vihar Terminal
(c) New Delhi Station
(d) Old Delhi Station
Answer: (b)

72. Who was the first Asian woman to win the best di .or award at the Academy Awards?
(a) Jennifer Lee
(b) Mati Diop
(c) Chloe Zhao
(d) Chantal Akerman
Answer: (c)

73. Part III of the Indian constitution deals with _____ .
(a) Fundamental rights
(b) Directive principles and state policy
(c) Fundamental duties
(d) The Union
Answer: (a)

74. Which article of the Indian constitution deals with Right to Education?
(a) 19
(b) 21
(c) (21A)
(d) 29
Answer: (c)

75. Which of the following subjects are mentioned in the state list of the Indian constitution?
I. Markets and fairs
II. Betting and Gambling
III. Treasure Trove

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

Answer: (d)

76. Through which constitutional amendment 'Privy Purses' were abolished from Indian constitution?

(a) Twenty first
(b) First
(c) Forty second
(d) Twenty sixth

Answer: (d)

77. Which of the following state legislature has two houses?
I. Haryana
II. Karnataka

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

Answer: (b)

78. Which country was the host to 2018 ICC Women's T20 World Cup?

(a) West Indies
(b) England
(c) India
(d) Australia

Answer: (a)

79. Which of the following is a sport of Summer Olympics?
I. Artistic Swimming
II. Canoe Slalom
III. Diving

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

Answer: (d)

80. Which of the following pair of cricket tournament – format is correct?
I. Sayed Mushtaq Ali Trophy – T20
II. Vijay Hazare Trophy – 4 day match

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

Answer: (a)

Arithmetic Ability1

81. The Least Common Multiple of two numbers is 450 and their Highest Common Factor is 10. If one of the numbers is 50, then what is the value of second number?

(a) 180
(b) 90
(c) 70
(d) 45

Answer: (b)

83. Which of the following statement is correct?
I. Highest Common Factor of 24, 82, 162 and 203 is 24.
II. Least Common Multiple of 24, 82, 162 and 203 is 28 53.

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

Answer: (d)

84. If the Highest Common Factor of two numbers is 46 and their sum is 460, then how many distinct pairs of two such numbers are possible?

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

Answer: (a)

85. Which of the following statement is correct?
I. If M = 23 × 310 and N = 25 × 3 × 7, then the Least Common Multiple of M and N is 25 × 310 × 7.
II. 45 is that greatest number which will leave remainder 11 and 13 after dividing 3026 and 5053 respectively.

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

Answer: (b)

86. The average expenditure of Ram for 6 days is Rs. 280. If his expenditure for the first 5 days is Rs. 120, Rs. 140, Rs. 200, Rs. 290 and Rs. 350 respectively, then what is his expenditure on the 6th day?

(a) Rs. 580
(b) Rs. 550
(c) Rs. 570
(d) Rs. 600

Answer: (a)

87. Average of 11 consecutive odd numbers is 13. If the previous and next odd number to these 11 odd numbers are also included, then what will be the new average?

(a) 21
(b) 13
(c) 15
(d) 17

Answer: (b)

88. Average age of 20 students is 23 years. 2 students leave the group and 1 new student joins the group. The average now becomes 22 years. If age of one of the student who left the group is 29 years and the one who joined is 20 years, then what is the age of the other student who left the group?

(a) 36 years
(b) 37 years
(c) 34 years
(d) 33 years

Answer: (d)

89. What is correct order of profit in the following?
I. Selling price : Marked price = 3 : 5, Marked price : Cost price = 3 : 2.
II. Selling price : Marked price = 6 : 11, Marked price : Cost price = 4 : 3.
III. Selling price : Marked price = 8 : 13, Marked price : Cost price = 9 : 5.

(a) I > II > III
(b) I > III > II
(c) III > II > I
(d) III > I > II

Answer: (d)

90. If 50 percent of K is added to 30 percent of L, then the resultant comes as 50 percent of L. K is what percentage of L?

(a) 20 percent
(b) 30 percent
(c) 40 percent
(d) 50 percent

Answer: (c)

91. A is increased by 10 percent and then it becomes B. B is increased by 20 percent and then it becomes C. C is increased by 30 percent and then it becomes D. If C = 6600, then which of the following statement is correct?
I. Sum of A and D is 13580.
II. Difference of D and B is 3580.

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

Answer: (a)

92. Y gets 50 percent more marks than Z and 40 percent less marks than X. If Z has 240 marks, then what are the marks of X?

(a) 504
(b) 600
(c) 540
(d) 524

Answer: (b)

93. In an exam, a student scores 35 percent marks and he failed by 50 marks. Another student score 62 percent and he get 85 marks more than the minimum passing marks. What is the minimum passing marks for the exam?

(a) 225
(b) 175
(c) 275
(d) 250

Answer: (a)

94. If a shopkeeper purchases 20 bananas for Rs. 60 and sells 25 bananas for Rs. 90, then what is the profit or loss percentage of shopkeeper? (Cost price of all bananas are same and Selling price of all bananas are same).

(a) 20 percent profit
(b) 50/3 percent loss
(c) 50/3 percent profit
(d) 20 percent loss

Answer: (a)

95. A milkman buys “K” litres of milk. If he sells the milk at Rs. 45/litre, then he loses Rs. 4500 but if he sells the milk at Rs. 50/litre, then he gains Rs. 2500. What is the value of “K”?

(a) 7000
(b) 1400
(c) 350
(d) 700

Answer: (b)

96. If pineapples are bought at the rate of 45 for a rupee, then how many pineapples should he sell for a rupee to have a loss of 40 percent? (Cost price of all pineapples are same and Selling price of all pineapples are same)

(a) 75
(b) 63
(c) 81
(d) 54

Answer: (a)

97. If X : Y = 2 : 3 and Y : Z = 6 : 7, then what is (X + Z) : Y?

(a) 7 : 3
(b) 5 : 3
(c) 11 : 6
(d) 11 : 7

Answer: (c)

98. Three numbers are in the ratio of 3 : 4 : 5. If the sum of the largest and the smallest number is 9600, then what is the difference of the largest and the smallest number?

(a) 1200
(b) 2400
(c) 3600
(d) 600

Answer: (b)

99. A sum of Rs. 2271 is divided among P, Q and R such that if Rs. 14, Rs. 18 and Rs. 13 will be diminished from the shares of P, Q and R respectively, then their shares will be in the ratio 15 : 14 : 13. What is the initial share of R?

(a) Rs. 702
(b) Rs. 698
(c) Rs. 784
(d) Rs. 582

Answer: (a)

100. A sum of Rs. 45750 is divided among A. B and C. The ratio of shares of A and B is 5 : 7. The ratio of share of B and C is 10 : 9. Share of C is how much more than the share of A?

(a) Rs. 3475
(b) Rs. 3250
(c) Rs. 3150
(d) Rs. 2850

Answer: (b)

Arithmetic Ability2

101. If the simple interest earned on Rs. 1500 for 5 years is Rs. 50 more than the simple interest earned on Rs. 1000 for the same time period, then what is the annual rate of interest?

(a) 1 percent
(b) 2 percent
(c) 4 percent
(d) 5 percent

Answer: (b)

102. A sum of Rs. X amounts to Rs. 615 at the rate of 5 percent per annum in the same time in which Rs. 900 amounts to Rs. 1000 at the rate of 4 percent per annum. If simple interest is received on both the amounts, then what is the value of X?

(a) 280
(b) 540
(c) 440
(d) 360

Answer: (b)

103. Interest earned on a sum of money of Rs. 3900 at simple interest at the annual rate of 2 percent in 'n' years is Rs. 1300.To earn a simple interest of Rs. 1500 on a sum of money of Rs. 4500 for 'n' years, what will be the annual rate of interest?

(a) 1 percent
(b) 2 percent
(c) 3 percent
(d) 5 percent

Answer: (b)

104. A person is moving at the speed of 90 km/hr. How much distance will he cover in 30 seconds?

(a) 600 metres
(b) 500 metres
(c) 750 metres
(d) 250 metres

Answer: (c)

105. Rohit goes from A to B at the speed of 400 km/hr and he returns from B to A at the speed of 100 km/hr. What is the average speed of Rohit for the whole journey?

(a) 250 km/hr
(b) 200 km/hr
(c) 220 km/hr
(d) 160 km/hr

Answer: (d)

106. Which of the following statement is correct?
I. If train can cover a distance of 432 km in 6 hours, then speed of train is 25 metre/second.
II. P is 28 km ahead of Q. If speed of P and Q are 15 km/hr and 22 km/hr, then Q will catch P in 5 hours.

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

Answer: (d)

107. 24 boys can do a work in 15 days. How many boys will be required to complete the same work in 30 days?

(a) 48
(b) 12
(c) 6
(d) 13

Answer: (b)

108. A, B and C can do a work alone in 12, 36 and 72 days respectively. In how many days will they together complete one fourth of the same work?

(a) 8 days
(b) 2 days
(c) 4 days
(d) 6 days

Answer: (b)

109. Tap A alone can fill a tank in 10 hours. Tap C alone can empty the same tank in 12 hours.Tap A, B and C together can fill the same tank in 12 hours. If A and B together fills 62 litres/hour, then what is the capacity of the tank?

(a) 356 litres
(b) 384 litres
(c) 372 litres
(d) 392 litres

Answer: (c)

110. A and B together can complete a work in 15 days. First A starts the work and works for first 4 days. B works for next 9 days alone. In these 13 days they have finished half of the total work. In how many days A alone can complete the total work?

(a) 25 days
(b) 60 days
(c) 75 days
(d) 50 days

Answer: (d)

111. How many spherical balls of radius 2 cm can be made by melting a hemisphere of radius 8 cm?

(a) 32

(b) 24

(c) 64

(d) 16

Answer: (a)

112. A circus tent is cylindrical up to a height of 10 metres and conical above it. Its radius is 50 metres and the slant height of the cone at the top is 70 metres. What will be the total surface area of the cloth required to make the tent?

(a) 6000p metre 2

(b) 3600p metre 2

(c) 5400p metre 2

(d) 4500p metre 2

Answer: (d)

114. Side of cube is 20 cm. Total surface area of a cuboid is 15 times of the total surface area of this cube. If the ratio of the length, breadth and height is 10 : 5 : 2 respectively, then what is the breadth of the cuboid?

(a) 30 cm

(b) 150 cm

(c) 75 cm

(d) 60 cm

Answer: (c)

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).
Neither my parents nor I (1)/ are going to (2)/forgive you for this mistake (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (b)

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).
If you are rescheduling a (1)/conference from multiple people, do it well (2)/ahead of the appointed time (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (b)

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).
Shared facilities and close quarters (1)/at colleges are havens for germs and (2)/facilitates the spread of disease (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).
I have no choice but (1)/to cancel our office meeting (2)/scheduled tomorrow on 10 pm. (3)/No error (4).

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

Answer: (c)

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).
It take a lot of effort to (1)/agree upon the time slot (2)/ at is suitable for everyone (3)/.No error (4)

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

Answer: (a)

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.
This is not my mistake if you (have forgotten) to take your medicines.

(a) did forgotten
(b) were forgotten
(c) has forgotten
(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.
(I, you and Shane) will be the next champions of this tournament.

(a) I, Shane and you
(b) You, Shane and I
(c) Shane, You and I
(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.
He has not been taking my calls (for the past few) months.

(a) for past

(b) since the last

(c) since past

(d) No improvement

Answer: (d)

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.
By the year 2021, you (would have became) the mother of two children.

(a) will have become

(b) should became

(c) shall have become

(d) No improvement

Answer: (a)

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 placed my trophy (I won) for bravery on the table.

(a) I have won

(b) I had won

(c) I did won

(d) No improvement

Answer: (b)

131. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Ram as well as Neha _____ available tomorrow.

(a) is

(b) are

(c) were

(d) was

Answer: (a)

132. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
You might be doing more harm - _____ good.

(a) then

(b) than

(c) as

(d) that

Answer: (b)

133. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Blue is a difficult colour to harness _____ nature.

(a) off
(b) with
(c) from
(d) of

Answer: (c)

134. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The ministry is trying to take all the required steps to _____ noise pollution.

(a) exploit
(b) surge
(c) curb
(d) remove

Answer: (c)

135. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Fear is one of the _____ drivers that allows misinformation to thrive.

(a) lessen
(b) slowing
(c) high
(d) biggest

Answer: (d)

136. Rearrange the parts of the sentence in the correct order.
Technology refers to
P. to create, monitor,
Q. and scientific knowledge
R. and design machinery
S. the use of technical

(a) SQPR
(b) PRSQ
(c) RSQP
(d) PSQR

Answer: (a)

137. Rearrange the parts of the sentence in the correct order.
As students, we
P. are not expected
Q. nitty-gritty of
R. to know the
S. financial management

(a) PSQR
(b) QPSR
(c) PRQS
(d) SRQP

Answer: (c)

138. Rearrange the parts of the sentence in the correct order.
Over the
P. rise in pollution
Q. advancement has
R. years human
S. caused a severe

(a) SQPR
(b) SQRP
(c) QPSR
(d) RQSP

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. The car went out of control and killed three children who were on their way to school.
Q. An Irish Republican Army terrorist was shot by British troops while fleeing in a car.
R. Things changed when she witnessed an incident that moved her to speak out.
S. Betty Williams took little part in public life until August 1976.

(a) SRQP
(b) PSQR
(c) SPQR
(d) SRPQ

Answer: (a)

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

(a) Weak
(b) Power
(c) Fragile
(d) Delicious

Answer: (b)

General English2

141. Choose the word that means the same as the given word.
Stormy

(a) Pacific
(b) Placate
(c) Turbulent
(d) Desperate

Answer: (c)

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

(a) Robotic
(b) Robust
(c) Enduring
(d) Delicate

Answer: (d)

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

(a) Incoherence
(b) Patriotic
(c) Consonance
(d) Nullify

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) Proportionate
(b) Propportionate
(c) Propotionate
(d) Proppotionate

Answer: (a)

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

(a) Pallindrome
(b) Palendrome
(c) Palindrome
(d) Palinndrome

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) Asspersion
(b) Asppersion
(c) Asperssion
(d) Aspersion

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) Suffused
(b) Sufused
(c) Suffussed
(d) Sufussed

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.
Baker's Dozen

(a) Twelve
(b) Ten
(c) Thirteen
(d) Fifteen

Answer: (c)

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

(a) Tempt someone
(b) To be present at an occasion
(c) Dispose of
(d) To start to do something

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.
All In The Same Boat

(a) To avoid chitchat
(b) Doing something extraordinary
(c) Everyone facing same challenges
(d) Travelling on same vehicle

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.
Every trick in the book

(a) Nothing Happening
(b) Be optimistic
(c) Every possible way
(d) Be pessimistic

Answer: (c)

152. Choose the word that can substitute the given sentence.
Thing which is not fresh

(a) Stale
(b) Niche
(c) flout
(d) Moist

Answer: (a)

153. Choose the word that can substitute the given sentence.
Put up with something or somebody unpleasant

(a) Allow
(b) Endure
(c) Resist
(d) Defy

Answer: (b)

154. Choose the word that can substitute the given sentence.
One who is new to a profession

(a) Recluse
(b) Worker
(c) Colleagues
(d) Novice

Answer: (d)

155. Choose the word that can substitute the given sentence.
Hand written document

(a) Manuscript
(b) Paperback
(c) Booklet
(d) Register

Answer: (a)

158. What is not a part of systematic desensitization therapy when applied on human beings?

(a) Patients may be asked either to imagine anxiety-producing situations.

(b) Patients may be asked to deal with actual feared objects.

(c) Patients may be asked to deal with situations that scare them.

(d) Patients are taught how to control the functions of the autonomic nervous system like heart rate, blood and pressure.

Answer: (d)

160. The meaning of the word “enuresis” is?

(a) Stuttering

(b) Bed-wetting

(c) Sleep-walking

(d) Sleep-talking

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

General Ability2

21	**(d)**	22	**(a)**	23	**(b)**	24	**(c)**	25	**(d)**
26	**(a)**	27	**(c)**	37	**(d)**				

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

81	**(b)**	83	**(d)**	84	**(a)**	85	[illegible]	86	**(a)**
87	**(b)**	88	**(d)**	89	**(d)**	90	**(c)**	91	**(a)**
92	**(b)**	93	**(a)**	94	**(a)**	95	**(b)**	96	**(a)**
97	**(c)**	98	**(b)**	99	**(a)**	100	**(b)**		

Arithmetic Ability2

101	**(b)**	102	**(b)**	103	**(b)**	104	**(c)**	105	**(d)**
106	**(d)**	107	**(b)**	108	**(b)**	109	**(c)**	110	**(d)**
111	**(a)**	112	**(d)**	114	**(c)**				

General English1

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

General English2

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