PREVIOUS YEAR PAPER

DSSSB Junior Clerk 2021 — 11 November 2021, Shift 1

DSSSB Junior Assistant / Junior Clerk · 11 November 2021 · Shift 1

131 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: 69 (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 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-junior-assistant-clerk/previous-year-papers/dsssb-junior-assistant-clerk-2021-junior-clerk-11-nov-shift-1/

General Ability1

1. After arranging the given words according to dictionary order, which word will come at ‘fifth’ position?
1. SOVIET
2. SOONER
3. SOLELY
4. SOUGHT
5. SOCCER

(a) SOLELY

(b) SOUGHT

(c) SOONER

(d) SOVIET

Answer: (d)

2. A series is given with one term wrong. Select that wrong term from the given alternatives.
RTC, OOV, LJO, IFH, FZA

(a) OOV

(b) IFH

(c) FZA

(d) LJO

Answer: (b)

3. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
SF5, VM12, YT19, BA26, ?

(a) EG37

(b) EH33

(c) HE34

(d) FH35

Answer: (b)

4. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
JF15, HZ29, FT57, DN113, ?

(a) HB275
(b) BH225
(c) CH220
(d) BG227

Answer: (b)

5. In the following question, select the related words from the given alternatives.
Nest : Bird :: Den : ?

(a) Dog
(b) Rat
(c) Monkey
(d) Lion

Answer: (d)

6. In the following question, select the related letters from the given alternatives.
MOIN : NLJK :: GRAB : ?

(a) HPBY
(b) HOBY
(c) HPZY
(d) HOZY

Answer: (b)

7. In the following question, select the related [illegible] from the given alternatives.
PART : OMXM :: GLAM : ?

(a) HVJD
(b) HVID
(c) HUID
(d) HVJE

Answer: (b)

8. In the following question, select the related letters from the given alternatives.
PING : PZVZ :: GIRT : ?

(a) HYYM
(b) GZYN
(c) HZYM
(d) GZZM

Answer: (d)

9. In a certain code language, 'I like you' is written as '9 3 7', 'You are good' is written as '2 4 9', 'Rama like tea' is written as '5 7 8', 'Tea is good' is written as '6 5 2'. What is the code for 'is are' in that code language?

(a) 6 2
(b) 5 4
(c) 6 4
(d) 6 9

Answer: (c)

10. In a certain code language, 'FARM' is written as '38', 'GUYS' is written as 72'. What is the code for 'HOST' in that code language?

(a) 74
(b) 62
(c) 66
(d) 72

Answer: (b)

11. In a certain code language, 'LACK' is written as '9', 'MIND' is written as '4'. What is the code for 'ONLY' in that code language?

(a) 12
(b) 9
(c) 8
(d) 7

Answer: (a)

12. In a certain code language, 'RELY' is writ[illegible]8', 'SAME' is written as '70'. What is the code for 'TASK' in that code language?

(a) 64
(b) 57
(c) 75
(d) 47

Answer: (b)

13. In a certain code language, 'MARKET' is written as 'MZHYFP', 'NATURE' is written as 'XMRAFQ'. What is the code for 'PLACED' in that code language?

(a) UBAHSQ
(b) WZZHQS
(c) WZZGQS
(d) UDAGQS

Answer: (b)

14. 5 persons A, B, C, D and E are sitting around a circular table facing towards the centre (not necessarily in the same order). A is to the immediate left of B. D is third to the right of B. C is not to the immediate left of E.
How many persons are sitting between B and E (in clockwise direction from E)?

(a) 3
(b) 2
(c) 1
(d) 0

Answer: (d)

15. Six boys P, Q, R, S, T and V wear one shirt among six shirts A, B, C, D, E and F (not necessarily in the same order). No two boys wear same shirt. Q wears A. P don't wear C and E. V wears F. Neither S nor R wears E. S wears C.
Which of the following statement(s) is/are correct?
I. P can wear either B or D
II. T wears E

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

Answer: (c)

16. Height of 7 boys B1, B2, B3, B4, B5, B6 and B7 is c[illegible]pared. Height of B1 is less than minimum four boys. Height of B5 is more than B6 but less thar[illegible]2 and B3. Height of B7 is more than minimum 5 boys.
If the height of no boy is less than B4 and [illegible]th[illegible]en which of the following can be correct about the sequence of their heights?
I. B4 = B1 = B6 < B5 < B2 < B3 < B7
II. B1 = B4 < B6 < B5 < B2 < B7 < B3
III. B4 = B1 < B6 < B5 < B3 < B2 = B7

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

Answer: (d)

17. Seven friends A, B, C, D, E, F and G lives on 7 floors of a building. No two friends live on same floor. Lowermost floor is numbered as 1, then 2 is just above 1 and so on till 7 which is the uppermost floor. G lives on a even numbered floor. F lives just above C and just below E. F does not live on a even numbered floor. Only 4 friends live between G and B.
If F lives above B, then which of the following statement is not correct?

(a) Only G lives between A and D
(b) Maximum 4 friends can live between C and A
(c) C lives just above B
(d) Only one friend lives between E and B

Answer: (d)

18. Marks of 8 girls F, G, H, J, K, L, M and N are compared. No two girls got same marks. Marks of K are more than only F. Marks of G, H and J are more than L but less than N. Marks of M are less than maximum one girl.
Which of the following statement(s) is/are correct?
I. Total 12 different sequence of their marks are possible
II. Marks of N can be more than M
III. Marks of 4 girls can be less than G

(a) II and III

(b) Only II

(c) I and II

(d) I, II and III

Answer: (d)

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. All A are S.
II. No T is S.
Conclusions:
I. Some S are not T.
II. No T is A.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) All conclusions follow

(d) Neither conclusion follows

Answer: (c)

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. All Q are P.
II. Some M are Q.
Conclusions:
I. Some P are M.
II. Some M are not Q.
III. All M are P.

(a) Only conclusion II follows

(b) Only conclusion I follows

(c) All conclusion follows

(d) Neither conclusion follows

Answer: (b)

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 red are bat.
II. All ball are bat.
III. Some ball are key.
Conclusions:
I. Some red are key.
II. Some ball are red.
III. Some bat are not red.

(a) Neither conclusion follows

(b) Both conclusion II and III follows

(c) Both conclusion I and II follows

(d) All conclusion follows

Answer: (a)

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. Some K are M.
II. Some M are G.
III. Some F are M.
Conclusions:
I. No G is K.
II. No F is G.
III. Some F are not K.

(a) Both conclusion II and III follows

(b) All conclusion follows

(c) Only conclusion II follows

(d) Neither conclusion follows

Answer: (d)

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 J is R.
II. Some A are F.
III. Some R are A.
Conclusions:
I. Some F are R.
II. Some R are not J.
III. Some F are A.

(a) Both conclusion I and II follows

(b) Both conclusions II and III follow

(c) Neither conclusion follows

(d) All conclusion follow

Answer: (b)

24. In the following question, select the related number from the given alternatives.
376 : 736 :: 794 : ?

(a) 979

(b) 975

(c) 974

(d) 976

Answer: (c)

25. In the following question, select the missing number from the given series.
22, 11, ? , 44, 77, 121

(a) 35

(b) 33

(c) 37

(d) 39

Answer: (b)

26. If '+' means '÷', '÷' means '+', '×' means '–' and '–' means '×', then which of the following equation is true?

(a) 15 ÷ 45 – 5 + 3 < 25 ÷ 75 + 25

(b) 18 ÷ 32 – 3 × 13 > 92 + 23 – 7

(c) 57 + 19 – 6 > 7 – 18 × 19 ÷ 21

(d) 78 + 13 ÷ 16 × 15 > 11 ÷ 32 + 8

Answer: (b)

27. A series is given with one term wrong. Select that wrong term from the given alternatives.
910, 908, 900, 868, 750, 228

(a) 228
(b) 900
(c) 750
(d) 868

Answer: (c)

General Awareness1

41. Which of the festival is associated with Bihar?

(a) Chumpha
(b) Khasi
(c) Bonalu
(d) Madhushravani

Answer: (d)

42. Raigad Fort is located in which state?

(a) Rajasthan
(b) Uttar Pradesh
(c) Maharashtra
(d) Telangana

Answer: (c)

43. 'Jogi Sarangi' is related to which categ of sical instrument?

(a) Aerophone
(b) Idiophone
(c) Chordophone
(d) Membranophone

Answer: (c)

44. Khazana Building Museum is located in _____.

(a) New Delhi
(b) Hyderabad
(c) Aurangabad
(d) Mumbai

Answer: (b)

45. Which of the following pair of State – dance is NOT correct?
I. Gujarat - Tippani
II. Assam - Domkach
III. Rajasthan - Khoria

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

Answer: (c)

46. Which of the following is an indirect tax?

(a) Wealth tax
(b) Income tax
(c) Estate duty
(d) Custom duties

Answer: (d)

47. Which of the following is an instrument of monetary policy of Reserve Bank of India?
I. Repo Rate
II. Currency Deposit Ratio
III. Liquidity Adjustment Facility

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

Answer: (b)

48. Personal Disposable income =

(a) Personal Income + Personal tax payments – Non-tax payments
(b) Personal Income + Personal tax payments + Non-tax payments
(c) Personal Income – Personal tax payments – Non-tax payments
(d) Personal Income – Personal tax payments + Non-tax payments

Answer: (c)

49. Which of the following statement is correct regarding Consumer Price Index?
I. It is one of the ways to measure change of prices in an economy.
II. It is generally expressed in percentage terms

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

Answer: (c)

50. The National Human Rights Commission (NHRC) of India was established on:

(a) 2 October

(b) 15 August

(c) 26 January

(d) 12 October

Answer: (d)

51. Which part of blood contains hemoglobin?

(a) Red Blood Cells

(b) Platelets

(c) White Blood Cells

(d) Plasma

Answer: (a)

52. Which of the following statement is correct?
I. Molecular mass of substance is sum of atomic mass of all the atoms in a molecule.
II. Number of moles = molar mass/given mass
III. Molar mass is number of moles present in 1 gram of substance.

(a) Only I

(b) Only II

(c) Only III

(d) I, II and III

Answer: (a)

53. Which of the following statement regar ˗ stc ch and digestion is correct?
I. Pancreatic juice contains trypsin.
II. Mucus protects inner lining of stomach from the action of the acid.
III. Gastric glands are present in the walls of stomach.

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (d)

54. Which of the following statement regarding sound is correct?
I. Frequency is inversely proportional to time period.
II. Speed of sound in water > speed of sound in oxygen.
III. The repeated reflection that results in persistence of sound is called echo.

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (a)

55. _____ are also called Primary Rocks.

(a) Igneous Rocks

(b) Metamorphic Rocks

(c) Sedimentary Rocks

(d) Igneous and Sedimentary Rocks

Answer: (a)

56. Which of the following is an example of Non-Metallic mineral?
I. Limestone
II. Mica
III. Gypsum

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (d)

57. Which of the following energy is renewable?
I. Solar Energy
II. Tidal Energy

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

58. Which of the following peak is not located in India?

(a) Kanchenjunga

(b) Nanga Parbat

(c) Annapurna

(d) Kamet

Answer: (c)

59. Which of the following is known as an Indo-European language?
I. Sanskrit
II. Hindi

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (a)

60. Which of the following statement regarding Mohenjodaro is correct?
I. There was a great bath in Mohenjodaro.
II. There were room on all sides of great bath.

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

Answer: (c)

General Awareness2

61. _____ ruled in Delhi during 1236-40.

(a) Ghiyasuddin Balban
(b) Qutbuddin Aybak
(c) Raziyya
(d) Shamsuddin Iltutmish

Answer: (c)

62. Who constructed the first floor of Qutab Minar?

(a) Qutabuddin Aybak
(b) Iltumish
(c) Bahlul Lodi
(d) Alauddin Khalji

Answer: (a)

63. Who was the founder of Satnami Movement in India?

(a) Ishwarchandra Vidyasagar
(b) Ghasidas
(c) Motilal Nehru
(d) Mahatma Gandhi

Answer: (b)

64. Tenzing Norgay Award is associated with which field?

(a) Adventure
(b) Arts
(c) Music
(d) Journalism

Answer: (a)

65. 'Lessons Life Taught Me Unknowingly' is an autobiography of _____.

(a) Venkaiah Naidu
(b) Manoj Kumar
(c) Anupam Kher
(d) Viswanathan Anand

Answer: (c)

66. Which of the following is not one of the recipients of Padma Vibhushan Award 2021?

(a) B. B. Lal
(b) P. V. Sindhu
(c) Shinzō Abe
(d) Sudarshan Sahoo

Answer: (b)

67. Which of the following statement is true about Defence Research and Development Organisation?
I. It's headquarter is located in Mumbai.
II. It carries a vision to empower India with cutting-edge defence technologies.

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

Answer: (b)

68. DEFENDER Europe 21 military exercise is being held in _____.

(a) Armenia
(b) Albania
(c) Cyprus
(d) Malta

Answer: (b)

69. _____ has launched mobile application 'S rk Nagrik'.

(a) Delhi
(b) Maharashtra
(c) Jammu and Kashmir
(d) Puducherry

Answer: (c)

70. Which of the following is NOT a winner of 2021 International Ranger Award?

(a) Jang Cho
(b) Mahindra Giri
(c) Sathish Sundaram
(d) Ninfa Carianil

Answer: (a)

71. Who has been honoured by the 27th Annual Crystal Award for raising mental health awareness?

(a) Sir David Adjaye
(b) Theaster Gates
(c) Schwab Foundation
(d) Jin Xing

Answer: (a)

72. On which technology does FASTag for toll collection works?

(a) Wireless Frequency Identification

(b) Ultrasound

(c) Radio Frequency Identification

(d) Artificial Intelligence

Answer: (c)

73. Which schedule of the Indian constitution deals with forms of Oaths or Affirmations?

(a) First

(b) Third

(c) Fifth

(d) Sixth

Answer: (b)

74. Article 16 of the Indian constitution deals with _____.

(a) Abolition of Untouchability

(b) Equality before law

(c) Equality of opportunity in matters of public employment

(d) Abolition of titles

Answer: (c)

75. Which of the following subjects are mentioned in ' concurrent list of the Indian constitution?
I. Trust and Trustees
II. Actionable Wrongs
III. Forests

(a) I and II

(b) II and III

(c) I and III

(d) I, II and III

Answer: (d)

76. Which of the following statement regarding Eligibility for election of Vice President is correct?
I. He has completed the age of thirty five years.
II. He is Qualified for election as a member of the council of states.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

77. In which year did the Eighty sixth amendment of the Indian constitution took place?

(a) 2002
(b) 2000
(c) 1998
(d) 2005

Answer: (a)

78. How many total medals did India win at the 2018 Asian Games?

(a) 56
(b) 61
(c) 69
(d) 78

Answer: (c)

79. Which of the following pair of sports tournament – sport is correct?
I. Davis Cup – Table Tennis
II. Fed Cup – Tennis

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

Answer: (b)

80. Which of the following is a sport of Summer Oly ics?
I. Handball
II. Gymnastics Artistic
III. Surfing

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

Answer: (d)

Arithmetic Ability1

83. If 4 m+n = 256 and (256) m–n = 4, then what is the value of n?

(a) 15/8
(b) 17/8
(c) 19/8
(d) 15/4

Answer: (a)

85. If P is that greatest number which when divides 1947 and 2543 leaves remainder 3 and 5 respectively, then what is the sum of digits of P?

(a) 9

(b) 8

(c) 7

(d) 5

Answer: (a)

86. After giving a discount of 32 percent a cycle is sold for Rs. 24480. What is the marked price of the cycle?

(a) Rs. 36000

(b) Rs. 35000

(c) Rs. 30000

(d) Rs. 32000

Answer: (a)

87. After two successive discounts of 20 percent and 5 percent an article is sold for Rs. 14440. What is the marked price of the article?

(a) Rs. 19000

(b) Rs. 20000

(c) Rs. 25000

(d) Rs. 15000

Answer: (a)

88. Which of the following is the correct or[illegible]of d[illegible]ount?
I. Marked price = 4200, Selling price = 3675 I[illegible]ed price = 3900, Selling price = 3315 III. Marked price = 3400, Selling price = 2975

(a) II > III = I

(b) II > III > I

(c) II = III > I

(d) II = I > III

Answer: (a)

89. Which of the following statement is correct?
I. If selling price : marked price = 3 : 4 and cost price : marked price = 5 : 7, then profit is 5 percent.
II. If selling price : cost price = 9 : 7 and selling price : marked price = 5 : 7, then mark up is 80 percent.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

90. If 45 percent of a number is 360, then what is that number which is 20 percent more than this number?

(a) 950
(b) 970
(c) 960
(d) 980

Answer: (c)

91. In an election between 2 candidates, Rahul gets 60 percent votes of the total valid votes. If total votes are 32000 and 25 percent of the total votes are declared invalid, then other candidate Mohan will get how much valid votes?

(a) 9200
(b) 9600
(c) 9400
(d) 9800

Answer: (b)

92. B is 30 percent less than A. C is 50 percent more than B. D is 80 percent more than C. If D is 28350, then what is the value of A + B?

(a) 22500
(b) 20500
(c) 23500
(d) 25500

Answer: (d)

93. The length, breadth and height of a cuboid are in the ratio of 6 : 5 : 3. The length, breadth and height are increased by 20 percent, 20 percent and 20 percent respectively. What will be the percentage increase in the total surface area of the cuboid?

(a) 60 percent
(b) 72.8 percent
(c) 40 percent
(d) 44 percent

Answer: (d)

94. An article is sold for Rs. 2100 at a loss of 30 percent. If the artice is sold at a profit of 25 percent, then what will be the selling Price of the article?

(a) Rs. 3750
(b) Rs. 3550
(c) Rs. 3500
(d) Rs. 2500

Answer: (a)

95. Which of the following statement is correct?
I. When loss is calculated on selling price, it is 20 percent. If it is calculated on cost price, then it will be 25 percent.
II. When profit is calculated on selling price, it is 25 percent. If it is calculated on cost price, then it will be 33.33 percent.

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

Answer: (b)

96. A person sells three articles at the rate of Rs. 4200 each. He sells the first article at a profit of 20 percent, sells the second article at a loss of 12.5 percent and sells the third article at a profit of 50 percent. What is the sum of the cost price of all the three articles?

(a) Rs. 10000
(b) Rs. 14400
(c) Rs. 12000
(d) Rs. 11100

Answer: (d)

97. The angles of a triangle are in the ratio 6 : 5 : 7. What is the largest angle of the triangle?

(a) 70 °
(b) 90 °
(c) 60 °
(d) 95 °

Answer: (a)

98. The ratio of two numbers G and H is 6 : 5. If G and H both are increased by 8, then the ratio of G and H becomes 8 : 7. What is the initial value of H?

(a) 20
(b) 24
(c) 16
(d) 25

Answer: (a)

99. X, Y and Z invested Rs. 10000, Rs. 14000 and Rs. 18000 respectively in a business. They invested the money for 4, 3 and 2 years respectively. If the total profit is Rs. 59000, then what is the share of Y in the profit?

(a) Rs. 21000
(b) Rs. 20000
(c) Rs. 16000
(d) Rs. 10000

Answer: (a)

100. There are one rupee, two rupees, five rupees and ten rupees coins in a bag in the ratio 20 : 24 : 12 : 15. If number of five rupee coins are 60 less than the number of two rupee coins, then what is the total amount in the bag?

(a) Rs. 950

(b) Rs. 710

(c) Rs. 1110

(d) Rs. 1390

Answer: (d)

Arithmetic Ability2

101. What is the ratio of compound interest(compounding annually) and simple interest obtained on a certain sum of money at the rate of 25 percent per annum for 2 years?

(a) 7 : 6

(b) 3 : 2

(c) 5 : 4

(d) 9 : 8

Answer: (d)

102. A sum of money amounts to Rs. 24040.8 in 3 years at compound interest (compounding annually). If the rate of interest is 5 percent for the first year, 6 percent for second year and 8 percent for the third year, then what is that sum of mo[illegible]y?

(a) Rs. 10000

(b) Rs. 15000

(c) Rs. 20000

(d) Rs. 22000

Answer: (c)

103. Sanjay deposited a sum of Rs. 25000 in two parts at simple interest in two different banks at the rate of 10 percent per annum and 12 percent per annum respectively. In one year he got Rs. 2750 as the total interest. What was the amount deposited at the rate of 12 percent per annum?

(a) Rs. 15000

(b) Rs. 10000

(c) Rs. 12500

(d) Rs. 14000

Answer: (c)

104. P covers a distance of 650 km in x hours. If P increases his speed by 30 percent, then what will be the distance covered by him in the same time?

(a) 845 km

(b) 925 km

(c) 875 km

(d) 755 km

Answer: (a)

105. Q covers three distances of 20 km, 40 km and 80 km with the speed of 20 km/hr, 40 km/hr and 40 km/hr respectively. What is the average speed of Q for the whole journey?

(a) 38 km/hr

(b) 30 km/hr

(c) 35 km/hr

(d) 36 km/hr

Answer: (c)

106. Which of the following statement is correct?
I. A train can cross a 800 metre long platform in 70 seconds. If the length of train is 600 metres, then it can cross a stationary pole in 30 seconds.
II. A man cover 250 metres in 100 seconds. His speed is 18 km/hr.
III. A and B are 200 km apart. Speed of A is 15 km/hr and speed of B is 25 km/hr. If they start moving towards each other at same time, then they meet after 5 hours.

(a) I and II

(b) I and III

(c) II and III

(d) I, II and III

Answer: (b)

107. A pipe can fill a tank in 22 minutes. What fraction of the tank will get filled in 2 minutes?

(a) 1/22

(b) 1/11

(c) 1/6

(d) 1/5

Answer: (b)

109. Two pipes A and B can fill a tank alone in 18 and 45 minutes respectively. Both pipes are opened together but after 4 minutes the pipe A is turned off. In how much time the tank will get filled?

(a) 110/7 minutes

(b) 35 minutes

(c) 30 minutes

(d) 110/3 minutes

Answer: (b)

110. A started a work alone and after working for 2 days he left the work. Now, B finished the remaining work in 7 days. If A had left the work 3 days after the start, then B would have finished the remaining work in 5 days. In how many days B alone can finish the whole work?

(a) 5 days

(b) 22 days

(c) 13 days

(d) 11 days

Answer: (d)

111. A solid cone of height 18 cm and radius of base 8 cm is melted to form a solid cylinder of radius 7 cm and height 6 cm. What approximate percentage of material is wasted?

(a) 32.11 percent

(b) 21.22 percent

(c) 23.44 percent

(d) 28.66 percent

Answer: (c)

114. Which of the following statement is correct?
I. Two cones have their heights in the ratio 1 : 3 and the radii of their bases in the ratio 3 : 1. The ratio of their volume is 3 : 1.
II. A sector of 120 degrees, cut out from a circle, has an area of 66/7 sqcm. The radius of circle is 3 cm.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

General English1

121. Find the part of the given sentence that has an err in it. If there is no error then choose 'no error' (choose 4).
When terminating an appointment, (1)/you should ga a (2)/notice well in advance (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).
Neither Mahesh nor his siblings (1)/is ready for (2)/the silver jubilee function (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).
It is better to dedicate (1)/few time and write (2)/this mail by yourself (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (b)

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).
Blue is strongly associated with nature, (1)/large because it is reflected in (2)/the sky and on bodies of water (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).
While she strolled in the (1)/ park, she came (2)/across a wild dog (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.
My watch (is least) expensive than your mobile.

(a) is last

(b) was lessen

(c) is less

(d) No improvement

Answer: (c)

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.
It would be wise to (forbid him not to order) the fried rice.

(a) forbid him to order

(b) forbidden him to order

(c) forbade him not to order

(d) No improvement

Answer: (a)

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.
They can always (count on me) for anything.

(a) count at me

(b) count myself on

(c) count over me

(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.
We have cutting-edge technologies that (makes it possible) to detect pathogens.

(a) make it possible

(b) made possible

(c) makes that possible

(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 am ready to accept criticism and (take on heart) if it's constructive.

(a) took at heart

(b) take it to heart

(c) taking on heart

(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.
My sister will be _____ in the team next month.

(a) selected

(b) proposed

(c) connected

(d) finished

Answer: (a)

132. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
I have written six poems _____ morning.

(a) for

(b) since

(c) from

(d) until

Answer: (b)

133. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The bus will not move _____ the conductor blows the whistle.

(a) until
(b) still
(c) till
(d) since

Answer: (a)

134. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The pile of boxes _____ missing.

(a) were
(b) are
(c) is
(d) has

Answer: (c)

135. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Please make sure they are fine _____ the interiors.

(a) with
(b) of
(c) to
(d) over

Answer: (a)

136. Rearrange the parts of the sentence in the correct order.
Energy conservation
P. or by reducing the
Q. is achievable either by
R. using energy more efficiently
S. amount of service usage

(a) SQRP
(b) QRPS
(c) PQRS
(d) RPQS

Answer: (b)

137. Rearrange the parts of the sentence in the correct order.
Balanced diet
P. nutrients and minerals that
Q. has all the essential
R. refers to a diet that
S. will keep us healthy

(a) PSQR
(b) RSQP
(c) RQPS
(d) PSRQ

Answer: (c)

138. Rearrange the parts of the sentence in the correct order.
If the body
P. diseases and even die
Q. people can get deadly
R. loses blood in
S. excessive amounts,

(a) RSPQ
(b) RQSP
(c) RPSQ
(d) RSQP

Answer: (d)

140. What is the synonym of the word:
Shield

(a) Pitch
(b) Howl
(c) Please
(d) Screen

Answer: (d)

General English2

141. What is the synonym of the word:
Solemn

(a) Yelp
(b) Ground
(c) Sober
(d) Harrow

Answer: (c)

142. What is the antonym of the word:
Hearten

(a) Satisfy
(b) Soil
(c) Opinion
(d) Depress

Answer: (d)

143. What is the antonym of the word:
Hesitant

(a) Firm
(b) Unobtrusive
(c) Diffident
(d) Tentative

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) Marrinate
(b) Marinate
(c) Marinnate
(d) Marinatte

Answer: (b)

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

(a) Acordance
(b) Accorrdance
(c) Accordance
(d) Acorrdance

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) Annagram
(b) Anagrram
(c) Annaegram
(d) Anagram

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) Palladium
(b) Paladium
(c) Paledium
(d) Palledium

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.
Off track

(a) Speaking needlessly
(b) To lose focus
(c) To fall down
(d) Achieving impossible

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.
No love lost between

(a) Welcoming
(b) Avoiding
(c) Dislike
(d) Egotistical

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.
To cast aspersions

(a) To talk cautiously
(b) To run away
(c) To make insulting remark
(d) To share secrets

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.
Kick the bucket

(a) To be born
(b) To appreciate
(c) To fail to remember
(d) To die

Answer: (d)

152. Choose the word that can substitute the given sentence.
One who is difficult to please

(a) Fastidious
(b) Celibate
(c) Egoist
(d) Hostility

Answer: (a)

153. Choose the word that can substitute the given sentence.
One who is greedy for money

(a) Imitable
(b) Avaricious
(c) Regal
(d) Epicure

Answer: (b)

154. Choose the word that can substitute the given sentence.
One who loves mankind

(a) Misanthrope
(b) Epicure
(c) Gullible
(d) Philanthropist

Answer: (d)

155. Choose the word that can substitute th[illegible]iver[illegible]ntence.
One who is present everywhere

(a) Omnipresent
(b) Ambiguous
(c) Credulous
(d) Incredible

Answer: (a)

158. Where did the Supreme Court of India function before 1958?

(a) East Wing of Parliament
(b) President's House
(c) West Wing of Parliament
(d) Parliament House

Answer: (d)

160. The synonym of the word "ad-hoc" is?

(a) Premeditated
(b) Impromptu
(c) Remediated
(d) Rehearsed

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

General Ability2

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

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

83	**(a)**	85	**(a)**	86	**(a)**	87	[illegible]	3	**(a)**	89	**(c)**
90	**(c)**	91	**(b)**	92	**(d)**	93	**(d)**	94	**(a)**	95	**(b)**
96	**(d)**	97	**(a)**	98	**(a)**	99	**(a)**	100	**(d)**		

Arithmetic Ability2

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

General English1

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

General English2

141	**(c)**	142	**(d)**	143	**(a)**	144	**(b)**	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)**		