PREVIOUS YEAR PAPER

DSSSB Junior Clerk 2021 — 13 November 2021, Shift 2

DSSSB Junior Assistant / Junior Clerk · 13 November 2021 · Shift 2

130 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: 70 (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 13 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-13-nov-shift-2/

General Ability1

1. After arranging the given words according to dictionary order, which word will come at ‘fourth’ position?
1. ARISES
2. ARGUES
3. ARCTIC
4. ARCADE
5. ARMIES

(a) ARMIES
(b) ARCADE
(c) ARISES
(d) ARGUES

Answer: (c)

2. A series is given with one term wrong. Select that wrong term from the given alternatives.
BDJ, EIQ, HNX, KSF, NXL

(a) EIQ
(b) HNX
(c) KSF
(d) NXL

Answer: (c)

3. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
SHR, WKW, ANB, EQG, ?

(a) JUM
(b) ITL
(c) KVN
(d) LWO

Answer: (b)

4. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.
FL5, KU11, PD23, UM47, ?

(a) YV95
(b) ZV95
(c) ZV97
(d) YV97

Answer: (b)

5. In the following question, select the related letters from the given alternatives.
RK : VO :: FM : ?

(a) JP
(b) JQ
(c) KQ
(d) KP

Answer: (b)

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

(a) Worker : Factory
(b) School : Teacher
(c) Court : Lawyer
(d) Chef : Food

Answer: (a)

7. In the following question, select the related [illegible] from the given alternatives.
MARG : PVXC :: FIND : ?

(a) IDUZ
(b) IDTZ
(c) HDTZ
(d) HDTY

Answer: (b)

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

(a) LAND : ZQCO
(b) LPFD : ZISN
(c) CRPF : BSOF
(d) CAMP : LPDF

Answer: (d)

9. In a certain code language, ‘Head arm back’ is written as ‘7 2 6’, ‘Waist leg arm’ is written as ‘8 6 5’, ‘Face waist chest’ is written as ‘4 5 9’, ‘Hand back foot’ is written as ‘3 1 2’. What is the code for ‘Waist chest’ in that code language?

(a) 5 7

(b) 5 4

(c) 6 4

(d) 6 5

Answer: (b)

10. In a certain code language, ‘RIPE’ is written as ‘567’, ‘TICK’ is written as ‘406’. What is the code for ‘CHIT’ in that code language?

(a) 345

(b) 327

(c) 308

(d) 319

Answer: (d)

11. In a certain code language, ‘IMPACT’ is written as ‘AYBWIJ’, ‘MUSCLE’ is written as ‘LHDZQN’. What is the code for ‘DRAGON’ in that code language?

(a) UKGHNE

(b) KUHHNE

(c) UKHHNE

(d) UKHINE

Answer: (c)

12. In a certain code language, ‘FAST’ is writ[illegible]2’, ‘GREW’ is written as ‘55’. What is the code for ‘LAWS’ in that code language?

(a) 45

(b) 57

(c) 53

(d) 64

Answer: (c)

13. In a certain code language, ‘FOUGHT’ is written as ‘GMGFTF’, ‘GOSPEL’ is written as ‘OJPHTG’. What is the code for ‘STEADY’ in that code language?

(a) BJAVZS

(b) BIAVYS

(c) BIAWYS

(d) IBAVYS

Answer: (b)

14. 6 persons P1, P2, P3, P4, P5 and P6 are sitting in a row facing towards north (not necessarily in the same order). P6 is fourth to the left of P5. P6 is the immediate neighbour of P2 and P3. P1 is to the immediate right of P3.
How many persons are sitting between P4 and P2?

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

Answer: (d)

15. A team of 6 members is to be formed from 11 boys : B1, B2, B3, B4, B5, B6, B7, B8, B9, B10 and B11. B7 and B10 cannot be in the same team.
B3 and B8 have to be selected together. Neither B11 nor B4 can be selected with B1. Atleast 3 even numbered boys should be in the team. B2 can be selected with either B3 or B5.
If B1 is selected for the team, then which of the following can represent the other members of the team?
I. B2 B5 B9 B7 B6
II. B8 B3 B2 B7 B10

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

Answer: (d)

16. Weight of 7 articles A1, A2, A3, A4, A5, A6 and A7 are compared. Weight of A7 is more than only two articles. Weight of A5 is more than A7 but less than A4. Weight of either A1 or A2 is maximum. If weight of A4 is less than only two articles, then which of the following statement(s) is/are not correct?
I. 'A3 < A6 < A7 < A5 < A4 < A2 < A1' can be the correct sequence of their weights
II. Weight of A1 and A4 can be same
III. If weight of A1 is 113 kg, then the sum of the weight of A1 and A2 can be 226 kg
IV. Weight of A3 and A6 both can be less than only five articles

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

Answer: (b)

17. 8 books K1, K2, K3, K4, K5, K6, K7 and K8 are kept one above the other (not necessarily in the same order). Minimum 3 books are kept above K6. K2 is just below K1 and just above K6. K5 is 4 places above K8. Minimum 2 even numbered books are kept below K6.
Which of the following statement is correct?

(a) No book is kept between K5 and K7
(b) Only 2 books are kept between K8 and K2
(c) K4 is just below K8
(d) K3 is just above K7

Answer: (c)

18. If MOTHER is written as NNUGFQ in a certain code, then how is BORDER written in that code?

(a) CNSEFQ

(b) CNQCFQ

(c) CMSCFQ

(d) CNSCFQ

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. No X is A.
II. Some K are A.
Conclusions:
I. Some K are not X.
II. No A is X.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) All conclusion 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 G are C.
II. All B are G.
Conclusions:
I. All B are C.
II. Some G are not B.
III. All C are G.

(a) Both conclusion II and III follows

(b) All conclusion follows

(c) Only conclusion II follows

(d) Only conclusion I 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 K are F.
II. All G are F.
III. Some H are G.
Conclusions:
I. Some F are H.
II. Some G are K.
III. Some K are not F.

(a) Only conclusion II follows

(b) Only conclusion I follows

(c) Neither conclusion follows

(d) Only conclusion III follows

Answer: (b)

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 P are Q.
II. All D are E.
III. All E are Q.
Conclusions:
I. All P are D.
II. Some E are P.
III. Some Q are D.

(a) Both conclusion II and III follows

(b) Only conclusion I follows

(c) Only conclusion III follows

(d) All conclusion 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. No Y is Z.
II. All C are M.
III. All Y are M.
Conclusions:
I. Some C are Y.
II. Some Z are Y.
III. No M is Y.

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

Answer: (d)

24. Select the odd group of numbers from the given alternatives.

(a) (89, 100, 124)
(b) (147, 158, 180)
(c) (63, 74, 96)
(d) (159, 170, 192)

Answer: (a)

26. In the following question, select the mi[illegible] nu[illegible]er from the given series.
10, 10, 15, 30, ? , 225

(a) 75
(b) 77
(c) 79
(d) 81

Answer: (a)

27. In the following question, select the missing number from the given series.
–5, –12, –28, –62, ?

(a) –136
(b) –134
(c) –130
(d) –132

Answer: (d)

General Awareness1

41. Which dance belongs to Jharkhand?

(a) Karaga

(b) Santhal

(c) Kullu Nati

(d) Khoria

Answer: (b)

42. Which of the following is a stringed instrument?
I. Santoor
II. Gongs
III. Violin

(a) I and II

(b) II and III

(c) I and III

(d) Only I

Answer: (c)

43. Mohiniattam dance belongs to _____.

(a) Kerala

(b) Andhra Pradesh

(c) Assam

(d) Tamil Nadu

Answer: (a)

44. Which of the following pair of state – festival is NOT correct?
I.Bihar – Baishagu
II. Kerala – Onam

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (a)

45. _____ is located in Telangana.

(a) Golconda Fort

(b) Bekal Fort

(c) Chola Temple

(d) Gagron Fort

Answer: (a)

46. Revenue deficit =

(a) Revenue expenditure – Revenue receipts

(b) Revenue expenditure + Revenue receipts

(c) Capital expenditure – Revenue receipts

(d) Revenue Expenditure + Capital receipts

Answer: (a)

47. Which of the following statements is true about Reserve Bank of India?
I. The supply of money is regulated by the Reserve Bank of India.
II. It acts as a banker to the Government of India.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

48. The point on the supply curve at which a firm earns normal profit is called the _____.
I. Break-even Point
II. Shut Down Point

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (a)

49. What is the size of the Rs 2000 Mahatma [illegible] (New) Series note?

(a) 69 mm x 169 mm

(b) 69 mm x 166 mm

(c) 66 mm x 166 mm

(d) 66 mm x 169 mm

Answer: (c)

50. Which of the following statement is correct regarding the Flexible exchange rates system?
I. This exchange rate is determined by the forces of market demand and supply.
II. It is also known as pegged exchange rate system.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (a)

51. Which layers of earth is responsible for tremors?

(a) Outer core

(b) Inner core

(c) Crust

(d) Mantle

Answer: (c)

53. Which of the following is NOT an annelida?
I. Leech
II. Planaria
III. Tape worm

(a) Only II

(b) II and III

(c) I and III

(d) Only III

Answer: (b)

54. Which of the following statement regarding metals and non-metals is NOT correct?
I. Silver is the most ductile metal.
II. Gallium and Caesium have high melting points.
III. Alkali metals have high densitics.

(a) Only I

(b) Only II

(c) Only III

(d) I, II and III

Answer: (d)

55. The tropic of Capricon lies at _____.

(a) 23(1/2) ° S

(b) 23(1/2) ° N

(c) 66(1/2) ° S

(d) 66(1/2) ° N

Answer: (a)

56. Ionosphere is part of which layer of atmosphere?

(a) Thermosphere

(b) Mesosphere

(c) Stratosphere

(d) Troposphere

Answer: (a)

57. Which of the following statement regarding Millets is correct?
I. They are also known as Coarse grains.
II. It can be grown on moist areas which hardly need irrigation.

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

Answer: (c)

58. Which layer of environment protects us from the harmful rays and scorching heat of the sun?

(a) Biosphere
(b) Atmosphere
(c) Hydrosphere
(d) Lithosphere

Answer: (b)

59. In which year Gandhiji withdraws the Non-Cooperation movement?

(a) 1922
(b) 1919
(c) 1930
(d) 1927

Answer: (a)

60. Lucknow Pact was signed in _____.

(a) 1919
(b) 1905
(c) 1916
(d) 1907

Answer: (c)

General Awareness2

61. Which of the following statement regarding “Kitab UL-Hind” is correct?
I. It was written by Al Biruni.
II. It was written in Arabic Language.

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

Answer: (c)

62. Who was the sultan of Delhi in 1266-1287 period?
(a) Raziyya
(b) Ghiyasuddin Balban
(c) Alauddin Khalji
(d) Khizr Khan
Answer: (b)

63. Who raised the slogan "Freedom is my birth right and I shall have it"?
(a) Bal Gangadhar Tilak
(b) Mahatma Gandhi
(c) Lala Lajpat Rai
(d) Rabindranath Tagore
Answer: (a)

64. 'Playing with Fire' is the autobiography of which cricketer?
(a) James Anderson
(b) Nasser Hussain
(c) Lasith Malinga
(d) Shane Warne
Answer: (b)

65. Who won the Oscars 2021 for Actor in a Leading R e?
(a) Anthony Hopkins
(b) Riz Ahmed
(c) Chadwick Boseman
(d) Gary Oldman
Answer: (a)

66. Which of the following statement is true regarding NITI Aayog?
I. NITI Aayog is the premier policy 'Think Tank' of the Government of India.
II. It was formed in 2015.
(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II
Answer: (c)

67. What is the name of the world's largest neuromorphic supercomputer designed and built to work in the same way a human brain does?
(a) Frontera
(b) Tianhe-2A
(c) SpiNNaker
(d) Sequoia
Answer: (c)

68. Who is the author of the book 'The Third Pillar'?
    (a) Y.V. Reddy
    (b) Raghuram Rajan
    (c) Urjit Patel
    (d) Shaktikanta Das
    Answer: (b)

69. Who has been appointed as the first Lokpal of India?
    (a) Pinaki Chandra Ghose
    (b) Abhilasha Kumari
    (c) P K Mohanty
    (d) Aditya Mishra
    Answer: (a)

70. Who has been conferred with the Order of the Rising Sun in April 2021?
    (a) Ramesh Mishra
    (b) Shyamala Ganesh
    (c) Ratan Kumar
    (d) Amrit Kumar
    Answer: (b)

71. India's first 3D printed house has been built in ___ _____ campus.
    (a) IIT Madras
    (b) IIT Bombay
    (c) IISc Bangalore
    (d) IIT Delhi
    Answer: (a)

72. Who has been appointed as the Finance Secretary in April 2021?
    (a) Ajay Bhushan Pandey
    (b) Tarun Bajaj
    (c) T.V. Somanathan
    (d) Ajay Seth
    Answer: (c)

73. Which part of the Indian constitution deals with elections?
    (a) XVII
    (b) XVIII
    (c) XIV
    (d) XV
    Answer: (d)

74. Which of the following writ is mentioned in the Indian constitution?
I. Habeas Corpus
II. Prohibition

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

Answer: (c)

75. Which of the following statement regarding Parliament is correct?
I. Article 83 of the Indian constitution deals with Duration of houses of parliament.
II. Article 84 of the Indian constitution deals with Qualification for membership of parliament.

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

Answer: (c)

76. Which of the following statement regarding Supreme court is correct?
I. Article 124 of the Indian constitution deals with Establishment and Constitution of Supreme court.
II. Article 125 of the Indian constitution deals with salaries of Judges.

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

Answer: (c)

77. In which year did the Seventy fourth amendment of the Indian constitution take place?

(a) 1992
(b) 1998
(c) 2002
(d) 1990

Answer: (a)

78. Who won the drivers championship in 2020 Formula 1?

(a) Lewis Hamilton
(b) Valtteri Bottas
(c) Sebastian Vettel
(d) Charles Leclerc

Answer: (a)

79. Which of the following is NOT a sport of Summer Olympics?

(a) Trampoline

(b) Rugby

(c) Sepak takraw

(d) Fencing

Answer: (c)

80. Which of the following pair of sports – sportsperson is correct?
I. Hockey – Mark Chapman
II. Swimming – Toni Kroos

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (d)

Arithmetic Ability1

82. The ratio of two numbers is 3:5 and their Least Common Multiple is 90. What is the sum of these two numbers?

(a) 48

(b) 96

(c) 40

(d) 60

Answer: (a)

83. If P is that greatest number which will exactly divide 325, 429 and 546, then what is the sum of digits of P?

(a) 7

(b) 9

(c) 8

(d) 4

Answer: (d)

84. If the product of two numbers is 4056 and their Highest Common Factor is 26, then how many distinct pairs of two such numbers are possible?

(a) 2

(b) 3

(c) 4

(d) 1

Answer: (a)

86. The marked price of an article is Rs. 1050. If a discount of 25 percent is given, then what will be the selling price of the article?

(a) Rs. 785
(b) Rs. 787.5
(c) Rs. 636.5
(d) Rs. 726.5

Answer: (b)

87. The average of three numbers is 85/3. If first number is 5/4 of the third number which is 20 less than second number, then what is the value of second number?

(a) 20
(b) 27
(c) 25
(d) 40

Answer: (d)

88. Which of the following have highest profit?

(a) Marked price : selling price = 4 : 3, cost price : marked price = 6 : 11
(b) Marked price : selling price = 5 : 2, cost price : marked price = 3 : 4
(c) Marked price : selling price = 7 : 6, cost price : marked price = 2 : 5
(d) Marked price : selling price = 10 : 7, cost price : marked price = 8 : 11

Answer: (c)

89. The marked price of a trouser and a jacket are in the ratio of 2 : 5. The shopkeeper gives 20 percent discount on the trouser. If the total discount offered on both of them together is 30 percent, then what is the discount percentage offered on the jacket?

(a) 30 percent
(b) 34 percent
(c) 38 percent
(d) 42 percent

Answer: (b)

90. Ratan scored 30 percent marks in an exam and failed by 12 marks. If he scores 45 percent marks, then he gets 3 marks more than passing marks.
What should be the passing marks for the exam?

(a) 40
(b) 39
(c) 42
(d) 41

Answer: (c)

91. A number is first increased by 250 percent, then decreased by 70 percent and then again decreased by 60 percent. If the number becomes 8568, then what was the initial number?

(a) 20400
(b) 21600
(c) 19200
(d) 18800

Answer: (a)

92. Which of the following statement is correct?
I. A is first increased by 30 percent and then again increased by 40 percent. The total percentage increase will be 82 percent.
II. If price of rice is increased by 50 percent, then a person should decrease his consumption by 50 percent to keep the expenditure same.

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

Answer: (a)

93. Length, breadth and height of a cuboid are in the ratio of 10 : 7 : 5. Length and breadth are increased by 60 percent and 50 percent respectively. If height is decreased by 80 percent, then what will be the percentage change in the volume of cuboid?

(a) 48 percent increase
(b) 52 percent decrease
(c) 52 percent increase
(d) 48 percent decrease

Answer: (b)

94. A horse is sold for Rs. 20000 at the loss of 20 percent. What is the cost price of horse?

(a) Rs. 25000
(b) Rs. 24000
(c) Rs. 26000
(d) Rs. 22000

Answer: (a)

95. Price of 14 tables is same as the price of 12 chairs. Price of 8 chairs is same as the price of 3 sofas. Price of 5 sofas is same as the price of 28 stools. If price of 2 stools is 800, then what is the price of 12 tables?

(a) 8240
(b) 8540
(c) 8640
(d) 8840

Answer: (c)

96. Anil bought 50 kg wheat of type A at the rate of 7/kg and 45 kg wheat of type B at the rate of 5/kg. He mixed both the types of wheat and sold the mixture at the rate of 6.50/kg. What was his profit or loss in this transaction?

(a) 7.4 percent profit

(b) 9.3 percent loss

(c) 9.3 percent profit

(d) 7.4 percent loss

Answer: (a)

97. A and B enter into a partnership for same duration such that 4 times of A's investment is equal to 5 times of B's investment. If the total profit is Rs. 18000, then what is the share of A?

(a) Rs. 10000

(b) Rs. 8000

(c) Rs. 18000

(d) Rs. 12000

Answer: (a)

98. An amount of Rs. 5670 is divided among P, Q and R such that P's share is 4 times Q's share and R's share is one-fourth of P's share. What is the share of R?

(a) Rs. 945

(b) Rs. 3780

(c) Rs. 1595

(d) Rs. 1170

Answer: (a)

99. Mixture of milk and water in three cups a[illegible]o 5 : 3, 4 : 5, 7 : 9 respectively. 16 liters of first and 18 liters of second cup are taken. How much quantity from third cup is to be taken so that final mixture from the three cups will have milk and water in ratio 1 : 1?

(a) 16 litres

(b) 18 litres

(c) 12 litres

(d) 10 litres

Answer: (a)

100. Which of the following is correct?
I. Ages of A and B are in ratio 6 : 5. If, 3 years ago, theirs ages were in ratio 17 : 14, then the sum of there present ages is 99 years.
II. Ages of P and Q are in ratio 2 : 3. Ages of Q and R are in ratio 4 : 5. The sum of there ages is 70 years. After 6 years, age of P, Q and R will be ratio 11 : 15 : 18.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

Answer: (c)

Arithmetic Ability2

101. If the compound interest (compounding annually) received on a certain sum for 2 years at the annual rate of 20 percent is Rs. 1815, then how much simple interest will be received on the same sum for the same time period at same rate of interest?

(a) Rs. 1420
(b) Rs. 1650
(c) Rs. 1550
(d) Rs. 1750

Answer: (b)

102. The amount of profit earned by selling an object in Rs.524 is equal to the amount of loss suffered by selling it on Rs.452. What is the cost price of the object?

(a) Rs. 480
(b) Rs. 500
(c) Rs. 485
(d) Rs. 488

Answer: (d)

103. A man invested 1/5 part of his capital at the annual rate of 6 percent and remaining part at the annual rate of 10 percent. If his annual income in the form of interest is Rs. 1012, then how much was the capital?

(a) Rs. 5500
(b) Rs. 10000
(c) Rs. 11000
(d) Rs. 13000

Answer: (c)

104. Rohit can cover a distance of 500 km in 10 hours. In how much time will he cover a distance of 700 km?

(a) 20 hours
(b) 7 hours
(c) 14 hours
(d) 18 hours

Answer: (c)

105. Speed of a boat in upstream in 10 km/hr. If the boat can cover a distance of 300 km in 15 hours in downstream, then what is the speed of stream?

(a) 5 km/hr
(b) 15 km/hr
(c) 20 km/hr
(d) 10 km/hr

Answer: (a)

106. Which of the following is correct?
I. A boat can travel 28 km downstream in 4 hours. It can travel 20 km upstream in 5 hours. The ratio of speed of boat in still water and speed of stream is 7 : 4.
II. Speed of a man is 20 km/hr. He can cover 150 metres in 27 seconds.
III. A and B are 200 km apart. They start moving towards each other at same time with same speeds. When they meet, A and B had covered the same distances.

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

Answer: (b)

107. A alone can do a work in 15 days and B alone can do the same work in 25 days. What is the ratio of the efficiency of A and B respectively?

(a) 5 : 3
(b) 4 : 3
(c) 6 : 1
(d) 7 : 2

Answer: (a)

108. A alone can complete a work in 25 days. A started the work alone and worked for first 5 days. B completed the remaining work in 16 days. In how many days B alone can complete the whole work?

(a) 20 days
(b) 25 days
(c) 16 days
(d) 15 days

Answer: (a)

109. Which of the following statement is correct?
I. If A and B can do a work in 12 days and 15 days respectively, then they will together do the same work in 7 days.
II. If two pipes P and Q can fill a tank in 30 hours and 45 hours respectively, then they will together fill the same tank in 18 hours.

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

Answer: (b)

110. 16 taps are fitted to a water tank. Some are inlet taps and the remaining are outlet taps. Each inlet tap can fill the tank in 14 hours and each outlet tap can empty the tank in 42 hours. If all the taps are opened together, then the tank will get filled in 1.5 hours. How many inlet taps are there?

(a) 5

(b) 11

(c) 6

(d) 10

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 chemical synthesis of (1)/BeetBlue is fastly (2)/and very simple (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).
Each of these (1)/sweet shops are (2)/famous in the t n (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).
Human behaviour in the presence (1)/of disease also bears (2)/the signature of evolution (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (d)

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).
When people think that (1)/ what they do works, (2)/they are more like to do it (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).
Social insects are some of (1)/the most extreme practitioner (2)/of social distancing in nature (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (b)

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.
He is (superior rather than) me in the office.

(a) superior to

(b) superior than

(c) super than

(d) No improvement

Answer: (a)

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.
This component is the major protein (found in) breast milk.

(a) founded at

(b) found into

(c) founded in

(d) No improvement

Answer: (d)

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.
The National Pension scheme (has been in effect) for over a decade now.

(a) had been in effect

(b) No improvement

(c) has been in affect

(d) has being effective

Answer: (b)

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.
Even the watchmen doing their nightly duties (didn't came along) something unusual.

(a) didn’t came across

(b) didn’t come along

(c) didn’t come across

(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.
Although Seema was hungry she (went out for dancing).

(a) goes out for dancing

(b) went out to dance

(c) went on for dance

(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.
Every single person on the planet _____ a story.

(a) has

(b) have

(c) had

(d) do

Answer: (a)

132. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
He turned _____ the burners after cooking his meal.

(a) of

(b) on

(c) off

(d) down

Answer: (c)

133. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The peasant _____ down his burden and tried to push the stone out of the way.

(a) lied

(b) lain

(c) lay

(d) laid

Answer: (d)

134. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
The boy didn't _____ his temper at the workers.

(a) lose
(b) lost
(c) loose
(d) loosed

Answer: (a)

135. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Banded mongooses, do not avoid group members even when they are _____ sick.

(a) visibly
(b) inherently
(c) obscurely
(d) hardly

Answer: (a)

136. Rearrange the parts of the sentence in the correct order.
We must
P. laugh more as
Q. laughing is a
R. therapy and a secret
S. to long life

(a) RQPS
(b) PQRS
(c) PQSR
(d) QSRP

Answer: (b)

137. Rearrange the parts of the sentence in the correct order.
With the help
P. and inspiration of
Q. into the politics of India
R. Gopal Krishna Gokhale,
S. she found her way

(a) PQSR
(b) QSRP
(c) PRSQ
(d) RQPS

Answer: (c)

138. Rearrange the parts of the sentence in the correct order.
The government should
P. specific health problems
Q. include integrated health
R. programs into their public
S. policies and control

(a) PQSR
(b) QSRP
(c) PRSQ
(d) QRSP

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 bloodsucking tsetse fly of Africa is less than an inch long.
Q. Sleeping sickness can be fatal if left untreated.
R. It uses its bladelike mandibles to pierce skin and feed on the blood of humans and other animals.
S. Two species of tsetse fly are known to transmit the parasites that cause sleeping sickness.

(a) PRSQ
(b) QSRP
(c) RQPS
(d) QRSP

Answer: (a)

140. What is the synonym of the word:
Zeal

(a) Placate
(b) Please
(c) Zest
(d) Roost

Answer: (c)

General English2

141. What is the synonym of the word:
Yearn

(a) Grow
(b) Gaily
(c) Desire
(d) Delay

Answer: (c)

142. What is the antonym of the word:
Censure

(a) Pacify
(b) Arrange
(c) Appeal
(d) Approve

Answer: (d)

143. What is the antonym of the word:
Decadent

(a) Moral
(b) Mortal
(c) Immortal
(d) Immoral

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) Lacrosse
(b) Lacrose
(c) Lacrrosse
(d) Lacrrose

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) Callamitous
(b) Calammitous
(c) Calamitous
(d) Calamituos

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) Apprenntice
(b) Apprrentice
(c) Aprentice
(d) Apprentice

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) Playwright
(b) Playright
(c) Playwrright
(d) Plaiwright

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 fish out of water

(a) In a dry environment
(b) To be in an uncomfortable situation
(c) Know something secret
(d) To harass someone

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.
Beat around the bush

(a) Discuss something in secret
(b) Cleaning the garden
(c) Avoid coming to the point
(d) No plan of the main topic

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.
Meet one's waterloo

(a) Waste time here and there
(b) Going for expedition
(c) to be defeated by someone who is too strong for you
(d) Begin from scratch

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.
Hit the hay

(a) Going to kill someone
(b) Go to bath
(c) Make money
(d) Go to bed

Answer: (d)

152. Choose the word that can substitute the given sentence.
Government by officials in a state

(a) Bureaucracy
(b) Meritocracy
(c) Democracy
(d) Oligarchy

Answer: (a)

153. Choose the word that can substitute the given sentence.
The science of predicting events by stars

(a) Magic
(b) Astrology
(c) Gastronomists
(d) Polyglot

Answer: (b)

154. Choose the word that can substitute the given sentence.
The study of the functions of the body

(a) Physician
(b) Botany
(c) Psychology
(d) Physiology

Answer: (d)

155. Choose the word that can substitute th[illegible]iver[illegible]ntence.
Being unable to pay one's debt

(a) Insolvent
(b) Undue
(c) Usher
(d) Usurer

Answer: (a)

158. What does the author mean by the statement "the French authorities interned her for her anti-British activities."?

(a) Cama was interning for French authorities by spying on other revolutionaries around the world.
(b) Cama was constantly surveyed as she instigated violence in France.
(c) Cama was made to spy on the British in return for the asylum provided by the French.
(d) Cama was jailed by the French for her anti-British stance.

Answer: (d)

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

(a) Scourge

(b) Banish

(c) Autonomous

(d) Settled

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

General Ability2

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

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

82	**(a)**	83	**(d)**	84	**(a)**	86		7	**(d)**	88	**(c)**
89	**(b)**	90	**(c)**	91	**(a)**	92	**(a)**	93	**(b)**	94	**(a)**
95	**(c)**	96	**(a)**	97	**(a)**	98	**(a)**	99	**(a)**	100	**(c)**

Arithmetic Ability2

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

General English1

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

General English2

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