PREVIOUS YEAR PAPER

DSSSB Fee Collector Sub Inspector Auction Recorder 2021 — 24 November 2021, Shift 1

DSSSB Other Posts · 24 November 2021 · Shift 1

135 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: 65 (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 24 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-other-posts/previous-year-papers/dsssb-other-posts-2021-fee-collector-sub-inspector-auction-recorder-24-nov-shift-1/

General Ability1

1. Given below are four different words in which some letters are missing. Out of the options, choose the group of three letters that complete the words meaningfully.
_ _ _ vent, _ _ _sole, _ _ _duct, _ _ _ dole

(a) Cor
(b) Cov
(c) Con
(d) Coc

Answer: (c)

2. Complete the following series: aba_ddbcbde_c_(_ _

(a) cdeef
(b) cdeff
(c) cedff
(d) bdcef

Answer: (c)

3. Arrange the given words in the sequence in which they occur in the dictionary.
1. Bluff
2. Blunder
3. Bliss
4. Blush
5. Blink

(a) 2, 4, 5, 3, 1
(b) 5, 3, 2, 1, 4
(c) 4, 1, 2, 3, 5
(d) 5, 3, 1, 2, 4

Answer: (d)

4. Arrange the given words in a meaningful order:
1. Scrutiny
2. Honeymoon
3. Matrimonial Advertisement 4. Selection
5. Proposal
6. Engagement
7. Marriage

(a) 3, 1, 4, 6, 5, 2, 7

(b) 3, 1, 4, 5, 6, 7, 2

(c) 5, 3, 1, 4, 6, 7, 2

(d) 3, 5, 1, 4, 6, 7, 2

Answer: (b)

5. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) Ukulele

(b) Sitar

(c) Drum

(d) Guitar

Answer: (c)

6. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) Mushroom

(b) Yeast

(c) Truffle

(d) Fern

Answer: (d)

7. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) Larva

(b) Caterpillar

(c) Nymph

(d) Pupa

Answer: (c)

8. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) CEI

(b) QSX

(c) JLP

(d) QSW

Answer: (b)

9. Select the option that is related to the fourth term on the same basis as the first term is related to the second term.
Cat : Kitten :: ? : Cub

(a) Dog
(b) Ass
(c) Lion
(d) Horse

Answer: (c)

10. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Bird : Chirp :: Snake : ?

(a) Sing
(b) Cry
(c) Sting
(d) Hiss

Answer: (d)

11. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Bank : River :: Coast : ?

(a) Waves
(b) Flood
(c) Sea
(d) Beach

Answer: (c)

12. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Monarchy : King :: Aristocracy : ?

(a) Nobles
(b) Wealthy
(c) Peasants
(d) God

Answer: (a)

13. If HOWRAH is coded as IQZVFN, then what is the code for BAGNAN?

(a) CECRJT
(b) CCREJT
(c) CCIRET
(d) CCJRFT

Answer: (d)

14. If DHARMATALA is coded as 4819412131, then what will be SHYAMBAZAR coded as?

(a) 1871421819
(b) 1874210891
(c) 1872321819
(d) 1782321819

Answer: (a)

15. If TEACHER is coded as OIVGCIM, what will be STUDENT coded as?

(a) QNQFKNZ
(b) PXNHZTP
(c) OYQIASP
(d) NXPHZRO

Answer: (d)

16. If TROUSER is coded as UTSRROE, what will the code for ANSWER?

(a) NRSEAW
(b) NSREAW
(c) NWSREA
(d) WSRNEA

Answer: (d)

17. In the following sequence, find out the number of t s 1, 3 and 7 have appeared together, 7 being in the middle and 1 and 3 on the either sides o
2 9 7 3 1 7 3 7 7 1 3 3 1 7 3 8 5 7 1 3 7 7 1 7 3 9 0 6

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

Answer: (c)

18. Raju is taller than Vijay who is not as tall as Kartik. Sahil is taller than Ajay but shorter than Vijay. Who among them is the shortest?

(a) Ajay
(b) Raju
(c) Kartik
(d) Sahil

Answer: (a)

19. Among A, B, C, D and E, E is taller than D but not as heavy as D. C is taller than A but shorter than B. A is heavier than D but not as heavy as B.
E is lighter than C who is lighter than D. E is shorter than A. Who among them is taller than two but lighter than the remaining two?

(a) A
(b) B
(c) C
(d) D

Answer: (c)

20. Among Arun, Barun, Chandu and Dinesh, Barun is heavier than Arun and Chandu but Chandu is taller than him. Dinesh is not as tall as Chandu, while Arun is the shortest. Chandu is not as heavy as Arun. Dinesh is heavier than Barun but shorter than him. Who is the heaviest and the tallest among them?

(a) Barun and Chandu
(b) Dinesh and Chandu
(c) Dinesh and Arun
(d) Chandu and Arun

Answer: (b)

General Ability2

21. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1 : Some laptops are computers.
Statement 2 : No computer is a gadget.
Conclusion I : Some laptops are gadgets.
Conclusion II : Some computers are laptops.

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

Answer: (b)

22. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1 : Some businesswomen are rich.
Statement 2 : Sunita is rich.
Conclusion I : Sunita is a businesswoman.
Conclusion II : Sunita owns a big firm.

(a) Only conclusion I follow

(b) Only conclusion II follow

(c) Both conclusion I and II follow

(d) Neither conclusion I nor II follow

Answer: (d)

23. In the question three statements are given, followed by four conclusions, I, II, III and IV. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1 : Some snakes are crocodiles.
Statement 2 : All snakes are reptiles.
Statement 3: All crocodiles are insects.
Conclusion I : Some insects are snakes.
Conclusion II : Some reptiles are crocodiles.
Conclusion III: Some insects are reptiles.
Conclusion IV: Some crocodiles are snakes.

(a) Only conclusion I follow

(b) All the conclusions follow

(c) Only conclusion I and IV follow

(d) Either conclusion II or III follow

Answer: (b)

24. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1 : If all workers work to their full potential we will get the contract.
Statement 2 : We got the contract.
Conclusion I : All workers worked to their full potential.
Conclusion II : Some workers did not work to their full potential.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusion I and II follow

(d) Neither conclusion I nor II follows.

Answer: (a)

25. Complete the following number series:
What will come next in the series ?
9 8 7 6 5 4 3 2 1 9 8 7 6 5 4 3 2 9 8 7 6 5 4 3 9 8 7 6 5 4 9 8 7

(a) 5

(b) 4

(c) 6

(d) 1

Answer: (c)

26. Complete the following number series:
69, 70, 66, 75, 59, ___

(a) 34

(b) 48

(c) 84

(d) 82

Answer: (c)

28. If - stands for division, ÷ stands for addition, + stands for multiplication and × stands for subtraction, which of the following equations is correct?

(a) 47 + 12 - 3 ÷ 2 × 5 ÷ 2 = 187.5

(b) 47 × 12 ÷ 3 + 2 - 5 ÷ 2 = 187.5

(c) 47 + 12 - 3 ÷ 2 × 5 - 2 = 187.5

(d) 47 - 12 - 3 × 2 ÷ 5 - 2 = 187.5

Answer: (c)

General Awareness1

41. Who among the following is a famous Kathakali dancer?

(a) Kalamandalam Padmanabhan Nair

(b) Birju Maharaj

(c) Rukmini Devi Arundale

(d) Shovana Narayan

Answer: (a)

42. Which instrument does Ravi Shankar play?

(a) Violin

(b) Ektara

(c) Guitar

(d) Sitar

Answer: (d)

43. Thang-ta & Dhol-Cholom are folk dances of which state?

(a) Sikkim
(b) Manipur
(c) Assam
(d) Meghalaya

Answer: (b)

44. Sun Temple is located in _____.

(a) Kerala
(b) Karnataka
(c) Tamil Nadu
(d) Odisha

Answer: (d)

45. What among the following is 'the price set by the government to purchase crops from the farmers, whatever may be the market price for the crops'?

(a) Maximum Retail Price
(b) Minimum Support Price
(c) Minimum Selling Price
(d) Maximum Support Price

Answer: (b)

46. Which of the following is a means by which a go[illegible]ment adjusts its spending levels and tax rates to monitor and influence a nation's economy?

(a) Budget
(b) National Policy
(c) Minimum Support Price (MSP)
(d) Fiscal Policy

Answer: (d)

47. What is the final monetary value of the goods and services produced within the country during a specified period of time, normally a year called?

(a) Net National Product (NNP)
(b) Gross National Product (GNP)
(c) Gross Domestic Product (GDP)
(d) Net Domestic Product (NDP)

Answer: (c)

48. A budget is an estimation of _____ over a specified future period of time and is usually compiled and re-evaluated on a periodic basis.

(a) Imports and exports
(b) Revenue and expenses
(c) Assets and liabilities
(d) Revenue and receipts

Answer: (b)

49. Gross National Product (GNP) is the total value of all finished goods and services produced by a country's citizens in a given financial year, irrespective of their _____.

(a) Price
(b) Quality
(c) Location
(d) Quantity

Answer: (c)

50. This is a product of fermenting milk with the help of Lactobacillus bulgaricus and Streptococcus thermophilus.

(a) Butter
(b) Yoghurt
(c) Cottage Cheese
(d) Butter milk

Answer: (b)

51. Which is the first step in preliminary sewage treatment?

(a) Grit Chamber
(b) Screening
(c) Primary sedimentation tank
(d) Settling tank

Answer: (b)

52. _____ ferments lactose sugar of milk to lac acid.

(a) Lactobacillus
(b) Staphylococcus
(c) Leuconostoc
(d) Streptococcus

Answer: (a)

53. Name a free living, aerobic nitrogen fixing bacterium.

(a) Frankia
(b) Anabaena
(c) Azolla
(d) Azospirillum

Answer: (d)

54. Name the climatic cycle in Pacific Ocean with global impact on weather pattern?

(a) El Nino Effect
(b) Global Warming
(c) Greenhouse effect
(d) Milankovitch cycle

Answer: (a)

55. Which of the following make the seven sister states?
    (a) Arunachal Pradesh, Assam, Meghalaya, Manipur, Sikkim, Nagaland and Tripura
    (b) Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland and Tripura
    (c) Andhra Pradesh, Assam, Meghalaya, Manipur, Sikkim, Nagaland and Tripura
    (d) Andhra Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland and West Bengal

    Answer: (b)

56. The most populated state of India according to 2011 census is _____.
    (a) Maharashtra
    (b) Uttar Pradesh
    (c) Rajasthan
    (d) Tamil Nadu

    Answer: (b)

57. Guru Shikhar is the highest peak of which mountain range?
    (a) Satpura
    (b) Sahyadri
    (c) Vindhya
    (d) Aravalli

    Answer: (d)

58. The shallowest ocean in the world is _____.
    (a) Indian Ocean
    (b) Atlantic Ocean
    (c) Arctic Ocean
    (d) Antarctic Ocean

    Answer: (c)

59. Mahatma Gandhi was assassinated on _____.
    (a) 30th January, 1948
    (b) 28th January, 1948
    (c) 30th January, 1947
    (d) 28th January, 1947

    Answer: (a)

60. Which slogan was given by Lal Bahadur Shastri?
    (a) 'Satyamev Jayathe'
    (b) 'Jai Jawaan, Jai Kisaan'
    (c) 'Inquilab Zindabad'
    (d) 'Vande Mataram'

    Answer: (b)

General Awareness2

61. Who was the last ruling Maharaja of the princely state of Jammu and Kashmir?
    (a) King Pratap Singh
    (b) King Ranbir Singh
    (c) King Gulab Singh
    (d) King Hari Singh
    Answer: (d)

62. Which treaty was signed to put an end to the First World War?
    (a) The Treaty of Paris
    (b) Treaty of Versailles
    (c) Douglas Treaties
    (d) Treaty of Tordesillas
    Answer: (b)

63. When was the World Trade Organization founded?
    (a) 1st January, 1995
    (b) 3rd January, 1994
    (c) 1st June, 1996
    (d) 5th July, 1995
    Answer: (a)

64. Who among the following has received a Nobel ze for literature?
    (a) Amartya Sen
    (b) Mother Teresa
    (c) Rabindranath Tagore
    (d) Kailash Satyarthi
    Answer: (c)

65. Shinzo Abe is the former Prime Minister of which country?
    (a) Japan
    (b) South Korea
    (c) China
    (d) Philippines
    Answer: (a)

66. Who among the following has received the Bharat Ratna Award?
    (a) Kangana Ranaut
    (b) Shinzo Abe
    (c) Ram Vilas Paswan
    (d) Pranab Mukherjee
    Answer: (d)

67. Who among the following was the national president of the Indian Medical Association (IMA) 2016-17?

(a) Dr. Devi Prasad Shetty
(b) Dr. Ajay Kaul
(c) Dr. Santanu Sen
(d) Dr. Krishan Kumar Aggarwal

Answer: (d)

68. According to the latest Swacch Survekshan 2020, which city of India has been announced as the cleanest?

(a) Mysore
(b) Indore
(c) New Delhi
(d) Navi Mumbai

Answer: (b)

69. _____ app launched by RBI is used to help the visually impaired to identify denomination of note.

(a) Mobile Application Note Identifier
(b) Money Assistant Note Identifier
(c) Mobile Aided Note Identifier
(d) Money Aided Note Identifier

Answer: (c)

70. Which country is the least gender equa[illegible]corc[illegible]g to the Gender Inequality Index (GII) 2019?

(a) Yemen
(b) Ireland
(c) Denmark
(d) Switzerland

Answer: (a)

71. Which is the first COVID 19 vaccine approved by World Health Organization?

(a) Pfizer
(b) Moderna
(c) Covishield
(d) Sputnik

Answer: (a)

72. Name the country with the longest constitution in the world.

(a) France
(b) India
(c) Japan
(d) United States Of America

Answer: (b)

73. In which year did the first constitutional amendment take place, in India?

(a) 1961
(b) 1949
(c) 1950
(d) 1951

Answer: (d)

74. In 1950, the constitution of India was published in the city of_____.

(a) Mussoorie
(b) Bombay
(c) Dehradun
(d) Delhi

Answer: (c)

75. The first president (temporary Chairman of the Assembly) of the Constituent Assembly when it met on 9 December 1946 was_____.

(a) Dr Sachchidananda Sinha
(b) Bhimrao Ramji Ambedkar
(c) Mohandas Karamchand Gandhi
(d) Prem Behari Narain Raizada

Answer: (a)

76. Viswanathan Anand is associated with which spc

(a) Squash
(b) Chess
(c) Carrom
(d) Table Tennis

Answer: (b)

77. Name the 2008 Summer Olympics gold medal winner for shooting.

(a) Gagan Narang
(b) Rajyavardhan Singh Rathore
(c) Anjali Bhagwat
(d) Abhinav Bindra

Answer: (d)

78. Who among the following is a wrestler who won the bronze medal at the 2016 Summer Olympics?

(a) Kavita Devi
(b) Geeta Phogat
(c) Babita Phogat
(d) Sakshi Malik

Answer: (d)

79. Leander Paes is a professional _____ player.

(a) Table Tennis

(b) Badminton

(c) Tennis

(d) Squash

Answer: (c)

80. Which country won the maximum medals in The 2018 Commonwealth Games?

(a) India

(b) England

(c) Australia

(d) Canada

Answer: (c)

Arithmetic Ability1

81. When 0.433333... is converted into a fraction then the result in fraction is?

(a) 43/100

(b) 9/4

(c) 13/30

(d) 43/1000

Answer: (c)

82. What is the difference between the biggest and smallest fraction among 7/9, 8/11, 10/13, 12/17, 19/27?

(a) 12/357

(b) 2/27

(c) 46/388

(d) 15/357

Answer: (b)

83. In a certain office, 2/5 of the workers are women. 1/2 of the women are married and 1/4 of the married women have children. If 2/3 of the man are married and 2/3 of the married man have children, what part of workers are without children?

(a) 41/60

(b) 172/300

(c) 150/300

(d) 125/300

Answer: (a)

84. A train full with passengers drop 2/5 of the passengers and takes 200 more. At the second station, it drops half of the new total and takes 40 more. On third station it is found to have 245 passengers. What is the total number of passengers in the beginning?

(a) 200

(b) 250

(c) 350

(d) 450

Answer: (c)

85. An old member retired from a club and a new member was added. The average age of the 6 members is the same as it was 5 years ago. What is the difference between the age of the member retired and the new member?

(a) 30

(b) 25

(c) 20

(d) 35

Answer: (a)

86. A family has grandparents, parents and five grandchildren. The average age of grandparents is 7 years more than the 1.5 times the average age of parents. The average age of parents is 45 years. The average age of grandchildren is 15 years. Find the average age of the family.

(a) 36.89 years

(b) 29.32 years

(c) 28.34 years

(d) 34.89 years

Answer: (d)

87. The average annual income of service workers is S and that of factory workers is F. The number of service workers is 11 times that of factory workers. Find the average monthly income of all the workers.

(a) S+11F/12

(b) 11S+(F)/12

(c) (11S+F)/12

(d) 11S+F/12

Answer: (c)

88. If Ramesh's height is 35% less than Suresh then by what percent is height of Suresh more than Ramesh?

(a) 65.00 percent

(b) 53.85 percent

(c) 50.85 percent

(d) 2.85 percent

Answer: (b)

89. Ram spends 85% of his income. His income is increased by 20% and he increased his expenditure by 15%. What is the percentage increase in his savings?

(a) 48.33 percent

(b) 32.32 percent

(c) 5.00 percent

(d) 35.00 percent

Answer: (a)

90. In an examination, 80% of the students passed in Science and 85% of the students passed in social science. 70% of the students passed in both the subjects. If 40 students failed in both the subjects then what is the total number of students?

(a) 600

(b) 200

(c) 400

(d) 800

Answer: (d)

91. The cost of photocopying 1 paper is Rs. 2. However, there's a discount of 4% for all papers above 800 papers. How much will it cost to photocopy 4850 sheets?

(a) Rs. 1600

(b) Rs. 9376

(c) Rs. 9700

(d) Rs. 9312

Answer: (b)

92. A shopkeeper sold 4/5th of his articles at [illegible]n of 15%. The remaining 1/5th he sold at cost price. What is his profit earned by him in the entire transaction?

(a) 9.0 percent

(b) 3.0 percent

(c) 10.0 percent

(d) 12.0 percent

Answer: (d)

93. Ram sells 35 metres of cloth and gains the selling price of 7 metres. What is the gain percentage?

(a) 15.0 percent

(b) 20.0 percent

(c) 25.0 percent

(d) 30.0 percent

Answer: (c)

94. The price of an article has increased by 75% after passing through 3 hands. If the first and the second sellers earned 25% and 15% profit respectively, what is the profit percentage earned by the third seller?

(a) 21.7 percent
(b) 23.1 percent
(c) 25.5 percent
(d) 26.5 percent

Answer: (a)

95. If a : b = 7 : 13 and b : c = 17 : 21 then what is a : b : c?

(a) 221 : 273 : 119
(b) 119 : 221 : 273
(c) 273 : 119 : 221
(d) 221 : 119 : 273

Answer: (b)

96. The prices of scooter and TV are in the ratio 11 : 9. If the scooter costs Rs. 9000 more than the TV, then what is twice the price of TV set?

(a) 40500
(b) 45000
(c) 81000
(d) 90000

Answer: (c)

97. The sides of a right angled triangle are in the ratio 3 : 7 : 11. The area of the triangle is 108 sq. cm. What is the length of the longest side?

(a) 35.2
(b) 32.2
(c) 31.3
(d) 33.3

Answer: (a)

98. The ratio of incomes of A and B are 13 : 15. The ratio of their expenditures are 4 : 7. At the end of the year each saves Rs. 8,000. What is the salary of B (in Rs.)?

(a) 10612.90
(b) 11612.90
(c) 12612.90
(d) 13612.90

Answer: (b)

99. What is the annual effective rate of interest corresponding to a nominal rate of 12.5% p.a. payable bi-annually?

(a) 6.3 percent

(b) 25.0 percent

(c) 12.5 percent

(d) 12.9 percent

Answer: (d)

100. Smith borrowed an amount at variable rate of simple interest. The interest for first 2 years was at 7% p.a., for next 3 years the interest was 10% p.a. and 14% p.a. beyond 5 years. He pays a total of Rs. 12000 at the end of 10 years. What is the sum of money that he borrowed?

(a) Rs. 5607.48

(b) Rs. 5068.89

(c) Rs. 4523.65

(d) Rs. 7689.34

Answer: (a)

Arithmetic Ability2

101. The difference between the compound interest and the simple interest for 3 years at a rate of 12% p.a. is Rs. 831.168. If the interest were compounded quarterly then the difference in the two interest will be.

(a) Rs. 1314.23

(b) Rs. 1216.58

(c) Rs. 1312.34

(d) Rs. 2312.23

Answer: (b)

102. A man borrows Rs. 17500 at an interest of 15% p.a. compounded semi-annually. At the end of every year he pays Rs. 2500 as the installment money. How much does he owe if he had paid 4 such installment?

(a) Rs. 43718.67

(b) Rs. 25161.23

(c) Rs. 43091.05

(d) Rs. 18624.87

Answer: (d)

103. Aman completed his journey in 12.5 hours. He travelled the first half of the journey at 28 kmph and second half at 35 kmph. What is the total distance covered by Aman?

(a) 393.75 Km

(b) 353.76 Km

(c) 388.89 Km

(d) 341.98 km

Answer: (c)

104. Ankit travelled from the village to the courier office at a rate of 24 kmph. He walked back at a rate of 5 kmph. If the whole journey took 5 hours and 10 minutes, what is the distance of the courier office from the village?

(a) 12.56 km

(b) 22.67 km

(c) 21.38 km

(d) 32.34 km

Answer: (c)

105. A passenger train leaves the station at a fixed speed. After 5 hours, an express train leaves the same station and moves in the same direction at a fixed speed of 100 kmph. The express train catches the passenger train in 5 hours. What is the speed of passenger train?

(a) 75 km/h

(b) 50 km/h

(c) 55 km/h

(d) 60 km/h

Answer: (b)

106. A and B can do a carpeting job in 5 days. B can do the same carpeting job in 8 days. How long will A take to complete the job if he works half his efficiency?

(a) 13.33 days

(b) 10.57 days

(c) 26.67 days

(d) 16.67 days

Answer: (c)

107. Krishna can do a work in 3 days and Radha can do the same job in 2 days. Both of them work together and get Rs. 300 paid. What is the share of Radha?

(a) Rs. 110

(b) Rs. 120

(c) Rs. 150

(d) Rs. 180

Answer: (d)

108. A can do a piece of work in 10 days working 6 hours a day. B can do the same job in 7 days working 8 hours a day. They both are now working together for 5 hours a day. How long will they take to complete the job?

(a) 6 days

(b) 5 days

(c) 7 days

(d) 8 days

Answer: (a)

109. C can complete a job working 10 days and 8 hours a day. D can complete the same job in 12 days working 7 hours a day. If they both work together for 6 hours a day and 5 days a week, how many days will they take to complete the job?

(a) 10 days

(b) 7 days

(c) 9 days

(d) 8 days

Answer: (c)

110. The perimeters of two squares are 80 cm and 64 cm. Find the perimeter of the third square whose area is equal to the difference of the areas of the two squares.

(a) 36 cm

(b) 54 cm

(c) 48 cm

(d) 96 cm

Answer: (c)

111. A rectangular tank that has dimension of 150 m × 120 m. Water flows into the tank through a rectangular pipe 1.25 m × 1m @ 25 kmph. In what time (in minutes) will the water rise by 2.5 meters?

(a) 84.5 mins

(b) 86.4 mins

(c) 80 mins

(d) 89 mins

Answer: (b)

112. A vessel is conical in shape. The internal [illegible]s 21 cm and height is 70 cm. The vessel is full of water. The water is emptied into a cylindrical vessel with internal radius 14 cm. What will be the height to which the liquid rises in the cylindrical vessel?

(a) 52.5 cm

(b) 75 cm

(c) 37.5 cm

(d) 65 cm

Answer: (a)

General English1

121. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
When the cross-country team post yet / another championship banner / in the gym, more kids will sign up.

(a) When the cross-country team post yet

(b) another championship banner

(c) in the gym, more kids will sign up.

(d) No Error

Answer: (a)

122. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
Given our cultures' obsession with technology / you might expect that "technology" would absorb / a significant portion of the discussion.

(a) Given our cultures' obsession with technology

(b) you might expect that "technology" would absorb

(c) a significant portion of the discussion.

(d) No Error

Answer: (a)

123. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
We were quiet surprised to find that / about 80% of the good executives we interviewed didn't even / mention technology as one of their strong holds.

(a) We were quiet surprised to find that

(b) about 80% of the good executives we interviewed didn't even

(c) mention technology as one of their strong holds.

(d) No Error

Answer: (a)

124. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
Whether you have a culture of / discipline, you can gi people more freedom to experiment / and find their own best path to results.

(a) Whether you have a culture of

(b) discipline, you can give people mor to experiment

(c) and find their own best path to results.

(d) No Error

Answer: (a)

125. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
Nucor, for example, became widely known / as one of the most aggressive pioneer in / the application of mini-mill steel manufacturing.

(a) Nucor, for example, became widely known

(b) as one of the most aggressive pioneer in

(c) the application of mini-mill steel manufacturing.

(d) No Error

Answer: (b)

126. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
(This is there true passion) more than lightbulbs, jet engines, or television programming.

(a) This is their true passion

(b) Those are there true passion

(c) This is their true passions

(d) No correction required.

Answer: (a)

127. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
Whether to grab the opportunity or not is your take (although keeping in mind neither your parents will suffer or I.)

(a) but keeping in mind neither your parents will suffer nor I.

(b) but keep in mind neither your parents will suffer or I.

(c) but keep in mind neither your parents will suffer nor I.

(d) No correction required.

Answer: (c)

128. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
Mesopotamian civilization is credited with the invention (of the wheel which is one of the greatest invention made by humans.)

(a) of the wheel which is one of the greatest invention done by humans.

(b) of the wheel which is one of the greatest inventions by humans.

(c) of the wheel which is one of the greatest inventions by any humans.

(d) No correction required.

Answer: (b)

129. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
(Although other parts) the world 70% of area is covered with plants, in India it is less than 30%.

(a) If ever in other parts

(b) However some parts

(c) While in other parts of

(d) No correction required.

Answer: (c)

130. Fill in the blank with the most appropriate choice.
The earliest _____ of meditation (dhyana) are found in the ancient Hindu texts known as the Vedas.

(a) loss
(b) poems
(c) records
(d) biblography

Answer: (c)

131. Fill in the blank with the most appropriate choice.
We then compared the good companies to the listed companies to discover the essential and _____ factors at work.

(a) disgusting
(b) distinguishing
(c) disguising
(d) disgorged

Answer: (b)

132. Fill in the blank with the most appropriate choice.
_____ yourself for the small successes, and taking the small bow, are good ways of learning to experience life each moment that you live it.

(a) Denounce
(b) Amend
(c) Ameliorate
(d) Applauding

Answer: (d)

133. Fill in the blank with the most appropriate choice.
Leaders have nothing but themselves to work with, it is one of the _____ of life that good leaders rise to the top inspite of their weaknesses.

(a) conventions
(b) praxis
(c) paradoxes
(d) penchants

Answer: (c)

134. Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Kolkata also known as Calcutta
P. the city is approximately 80 kilometres (50 mi) west of
Q. is the capital of the Indian state of West Bengal,
R. (the official name until 2001)
S. located on the eastern bank of the Hooghly River,
the border with Bangladesh.

(a) SRQP

(b) RQSP

(c) PRQS

(d) QPSR

Answer: (b)

135. Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
Earlier the air we breathe in
R. used to be pure and fresh but, due to
Q. increasing industrialization and concentration of
P. poisonous gases in the environment
S. the air is getting more and more toxic day by day
and these gases cause many respiratory and other di ases.

(a) PQRS

(b) QRSP

(c) RQPS

(d) SRQP

Answer: (c)

136. Some parts of a passage have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct passage.
The British Raj was the rule by the British Crown primarily on the Indian subcontinent from 1858 to 1947.
P. It included areas directly administered by the United Kingdom, which were collectively called British India.
Q. The rule is also called Crown rule in India, or direct rule in India.
R. It also included areas ruled by indigenous rulers, but under British tutelage or paramountcy, called the princely states.
S. The region under British control was commonly called India in contemporaneous usage.
The region was sometimes called the Indian Empire, though not officially.

(a) PQRS

(b) SPRQ

(c) RPSQ

(d) QSPR

Answer: (d)

137. Some parts of a passage have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct passage.
Delhi is one of the oldest cities in the world, and has been continuously inhabited since the 6th century BCE.
P. For many centuries Delhi has been a dominant trading and commercial centre in northern India,
Q. The city has been captured, ransacked and rebuilt several times, particularly during the medieval period, and modern Delhi is a cluster of a number of cities spread across the metropolitan region.
R. It is also assumed to be the location of Indraprastha, the capital of the Pandavas in the epic Mahabharata.
S. Through most of its history, Delhi has served as a capital of various kingdoms and empires, most notably the Tomars, Chahamanas, Delhi Sultanate and Mughals.
Since the 1990s it has emerged as an important node in the international corporate and financial network.

(a) SRQP
(b) PQRS
(c) QRSP
(d) RSPQ

Answer: (a)

138. Select the word that is similar in meaning (SYNONYM) to the word given below.
EDUCE

(a) TREASURE
(b) EDUCATE
(c) ELATE
(d) ACQUIRE

Answer: (d)

139. Select the word that is opposite in meaning (ANTONYM) to the word given below.
REVERBERATE

(a) QUIETEN
(b) ECHO
(c) VIBRATE
(d) REBOUND

Answer: (a)

140. Select the word that is similar in meaning (SYNONYM) to the word given below.
LUGUBRIOUS

(a) GORGEOUS
(b) UNHAPPY
(c) PREPOSSESSING
(d) SUPERLATIVE

Answer: (b)

General English2

141. Select the word that is similar in meaning (SYNONYM) to the word given below.
VERACITY

(a) ACCURACY

(b) FALSENESS

(c) DISCARD

(d) SPECIAL

Answer: (a)

142. Select the word that is opposite in meaning (ANTONYM) to the word given below.
MATERIAL

(a) ESSENTIAL

(b) FORGIVING

(c) SPIRITUAL

(d) EXPONENTIAL

Answer: (c)

143. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) CONSCENCE

(b) CONCIENCE

(c) CONSIENCE

(d) CONSCIENCE

Answer: (d)

144. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) EPHIMERAL

(b) EPHEMERAL

(c) EPHEMERRAL

(d) EPHEMERIAL

Answer: (b)

145. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) EVENESCENT

(b) EVANECENT

(c) EVANESCENT

(d) EVANESENT

Answer: (c)

146. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) RECOMEND
(b) RECCOMEND
(c) RECCOMMEND
(d) RECOMMEND

Answer: (d)

147. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) THESAURUS
(b) THEASURUS
(c) THESAUROUS
(d) THEASUROUS

Answer: (a)

148. Select the most appropriate meaning of the given idiom.
Elbow Room

(a) To accidently hit someone in a closed space.
(b) To overcome someone.
(c) The freedom and ability to act as one wants.
(d) To take a difficult task.

Answer: (c)

149. Select the most appropriate meaning of the given idiom.
To show the white feather

(a) Lack of courage.
(b) To talk straight.
(c) To find one's roots.
(d) To call for peace.

Answer: (a)

150. Select the most appropriate meaning of the given idiom.
Under duress

(a) To earn a living.
(b) Under compulsion.
(c) By unfair means.
(d) To be in low spirits.

Answer: (b)

151. Select the most appropriate meaning of the given idiom.
Leave in the lurch

(a) False hopes.

(b) To give up a difficult task.

(c) To refuse.

(d) Abandon one without assistance

Answer: (d)

152. Select the most appropriate 'one word' for the expressions given below.
Deserving to be blamed or considered responsible for something bad

(a) Emaciated

(b) Culpable

(c) Insipid

(d) Faux Pass

Answer: (b)

153. Select the most appropriate 'one word' for the expressions given below.
Excellent, or beautiful and impressive

(a) Lurch

(b) Erractic

(c) Splendid

(d) Baroque

Answer: (c)

154. Select the most appropriate 'one word' for the expressions given below.
To make a bad or unpleasant situation better

(a) Ameliorate

(b) Zealot

(c) Corpulent

(d) Succour

Answer: (a)

155. Select the most appropriate 'one word' for the expressions given below.
The situation in which people are forced to leave the place where they normally live

(a) Immigration

(b) Emigration

(c) Posting

(d) Displacement

Answer: (d)

156. When was the lake's name changed from Lake Spencer to Pink Lake?

(a) 1966

(b) 1995

(c) 1848

(d) 1997

Answer: (a)

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

General Ability2

21	**(b)**	22	**(d)**	23	**(b)**	24	**(a)**	25	**(c)**
26	**(c)**	28	**(c)**						

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

81	**(c)**	82	**(b)**	83	**(a)**	84		5	**(a)**	86	**(d)**
87	**(c)**	88	**(b)**	89	**(a)**	90	**(d)**	91	**(b)**	92	**(d)**
93	**(c)**	94	**(a)**	95	**(b)**	96	**(c)**	97	**(a)**	98	**(b)**
99	**(d)**	100	**(a)**								

Arithmetic Ability2

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

General English1

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

General English2

141	**(a)**	142	**(c)**	143	**(d)**	144	**(b)**	145	**(c)**	146	**(d)**
147	**(a)**	148	**(c)**	149	**(a)**	150	**(b)**	151	**(d)**	152	**(b)**
153	**(c)**	154	**(a)**	155	**(d)**	156	**(a)**				