PREVIOUS YEAR PAPER

DSSSB Fee Collector Sub Inspector Auction Recorder 2021 — 24 November 2021, Shift 3

DSSSB Other Posts · 24 November 2021 · Shift 3

133 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: 67 (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 3. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-fee-collector-sub-inspector-auction-recorder-24-nov-shift-3/

General Ability1

1. Complete the following series:
W2322V, T2019S, Q1716P, ___

(a) 01514N
(b) N1314M
(c) N1413M
(d) M1314N

Answer: (c)

2. Complete the following series: dd_a_abb_c_c

(a) dacc
(b) aacc
(c) dabc
(d) aabc

Answer: (c)

3. 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) EQZFI
(b) GWIQU
(c) MGVFK
(d) PJXHM

Answer: (d)

4. Complete the following series: ac_g_a_egg_ceg_

(a) abcde
(b) aecdf
(c) egcag
(d) aggag

Answer: (c)

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) Smoulder
(b) Decay
(c) Purify
(d) Decompose

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) Sedimentation
(b) Decantation
(c) Filtration
(d) Winnowing

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) MNOM
(b) BDCB
(c) XZYX
(d) PRQP

Answer: (a)

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) Wind : Blows
(b) Lion : Roars
(c) Blows : Horn
(d) Drum : Beats

Answer: (c)

9. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Telephone : Ring :: Door : ?

(a) Key
(b) Knock
(c) Knob
(d) Jam

Answer: (b)

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.
BYDW : FUHS :: AZCX : ?

(a) EVGT

(b) EVTG

(c) EGVT

(d) FGVT

Answer: (a)

11. Select the option that is related to the fourth term on the same basis as the second term is related to the first term.
HOUSE : GNTRD :: ? : KHFGS

(a) SIGHT

(b) FIGHT

(c) MIGHT

(d) LIGHT

Answer: (d)

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.
Aunt : Uncle :: Niece : ?

(a) Brother

(b) Sister

(c) Nephew

(d) Cousin

Answer: (c)

13. If RAMAYANA is coded as SZNZZZOZ, then what will be MAHABHARAT coded as?

(a) NZIZGCZQBS

(b) NIZCZGBQBS

(c) NZIZCGBQBS

(d) NZIZGCBQBS

Answer: (c)

14. If heaven is beautiful, beautiful is hell, hell is fire, fire is water, water is ocean and ocean is sky, what is used to burn?

(a) fire

(b) water

(c) hell

(d) ocean

Answer: (b)

15. If TOP = 51, PUT = 57, then BAR = ?

(a) 25

(b) 21

(c) 23

(d) 26

Answer: (b)

16. In a certain code language, 'P@$' means 'he is happy' 'Y&@' means 'this is good' 'P%*' means 'he likes chocolates'.
What is the code for 'happy'?

(a) $

(b) @

(c) P

(d) &

Answer: (a)

17. Pointing to a man Ratan said, " He is the only son-in-law of my mother's husband". How is Ratan related to the man?

(a) Brother-in-law

(b) Son

(c) Maternal Uncle

(d) Paternal Uncle

Answer: (a)

18. In a certain code language,
A Δ B means A is the mother of B A ϕ B mean[illegible]e sister of B
A * B means A is the father of B
A ¥ B means A is the brother of B.
Which of the following means Q is the grandfather of P?

(a) Q Δ N * M * P

(b) Q * N ϕ M Δ P

(c) Q ¥ M ¥ N * P

(d) Q * M ϕ N ¥ P

Answer: (b)

19. Five friends are standing in a row facing south. Jayant is to the immediate right of Ajay. Praful is between Bharat and Sujay. Sujay is between Jayant and Praful. Who among them is in the middle?

(a) Bharat

(b) Jayant

(c) Sujay

(d) Ajay

Answer: (c)

20. Six persons M, N, O, P, Q and R are sitting in circle facing each other. R is third from O counting from either side. M is opposite to N. P is to the immediate left of M and M is to the immediate left of O. P and N, and M and O mutually exchange seats. Who are the immediate neighbours of O after the exchange?

(a) R and N

(b) M and N

(c) M and Q

(d) P and Q

Answer: (b)

General Ability2

21. In the question a statements is 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 : Monetary funds play a vital role in politics.
Conclusion I : Poor people cannot become politicians.
Conclusion II : Only rich men can take part in politics.

(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: (d)

22. In the question a statement is given, followed by three courses of actions, I, II and III. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given courses of action, if any, follows from the given statements.
Statement: The world will have to feed more that 10 billion people in the next century half of which will be Asians and will eat rice as their staple diet.
Course of Action I: Funds should be allocated for rice research to help ensure suffucient supplies.
Course of Action II: Asians should be encouraged to change their food habit.
Course of Action III: Other countries should be encouraged to grow rice to meet the demands.

(a) Only II follows

(b) Only I and III follow

(c) All follow

(d) Only I follow

Answer: (b)

23. In the question one statement is given, followed by two arguments, 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 arguments, if any, is strong from the given statement.
Statement: Should the tuition fees be considerably hiked in all post graduate courses?
Argument I: Yes, this will bring a sense of seriousness among the students and will improve the quality.
Argument II: No, the meritorious students will be forced to refrain from postgraduate courses.

(a) Only argument I is strong

(b) Only argument II is strong

(c) Neither I nor II are strong

(d) Either I or II are strong

Answer: (b)

24. In the question one statement is given, followed by three assumptions, I, II and III. 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 assumptions, if any, follows from the given statement.
Statement: Reeta decided to leave office at 6:00 pm to catch a flight to Kolkata at 9:00 pm.
Assumption: I : The flight to Kolkata maybe delayed.
Assumption II : She might reach the airport before 9:00 pm.
Assumption III: She might get enough time to hire a vehicle to reach the airport.

(a) Only assumption I follows.

(b) Only assumption II follows.

(c) Only assumption II and III follows.

(d) All assumptions follow.

Answer: (c)

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

(a) 5

(b) 6

(c) 7

(d) 4

Answer: (d)

26. If @ means +, # means -, $ means × and * means ÷, then what is the value of 8 # 4 $ 3 * 6 @ 4?

(a) 10

(b) -8

(c) 2

(d) 5

Answer: (a)

27. 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) 07:23
(b) 08:26
(c) 10:30
(d) 09:29

Answer: (c)

General Awareness1

41. The dance form, Sattriya Nritya, has its origins in which of the following states?

(a) Madhya Pradesh
(b) Kerala
(c) Assam
(d) Maharashtra

Answer: (c)

42. The folk dance called Dhalo can be associated with which of the following states?

(a) Maharashtra
(b) Goa
(c) Gujarat
(d) Rajasthan

Answer: (b)

43. Kidangoor and Kalluvazhi are two style[illegible]ming which of the following dance forms?

(a) Kathakali
(b) Kathak
(c) Mohiniyattam
(d) Kuchipudi

Answer: (a)

44. Pandit Birju Maharaj is the face of which of these dance forms?

(a) Bharatnatyam
(b) Kathakali
(c) Odissi
(d) Kathak

Answer: (d)

45. The first round of nationalization of 14 private banks in India came about in the year:

(a) 1949
(b) 1965
(c) 1955
(d) 1969

Answer: (d)

46. The theme of the Union Budget 2021-2022 is:

(a) Modernizaton of transport sector

(b) Maximum benefits with minimum fiscal stress

(c) Aatmanirbhar Bharat

(d) Ease of living

Answer: (c)

47. The RBI asked which bank to take over Lakshmi Vilas Bank's operation following mismanagements and failed merger attempts?

(a) DBS bank India Limited

(b) Bank of Baroda

(c) Central Bank of India

(d) State Bank of India

Answer: (a)

48. Which of these mergers made Punjab National Bank (PNB) the second largest public sector bank in India?

(a) Dena Bank and Vijaya Bank with PNB

(b) Oriental Bank of Commerce and United Bank of India with PNB

(c) Syndicate bank and Canara Bank with PNB

(d) Andhra Bank and Corporation Bank with PNB

Answer: (b)

49. When was the first (provisional) budget of inde dent India presented?

(a) November,1947

(b) November,1948

(c) March, 1949

(d) March, 1950

Answer: (a)

50. With regard to electrical properties, Silicon can be classified as a:

(a) Semiconductor

(b) Insulator

(c) Conductor

(d) Absorber

Answer: (a)

51. The phenomenon which causes a rainbow like pattern on the surface of a CD when light falls on it is called:

(a) Dispersion of light

(b) Refraction of light

(c) Reflection of light

(d) Diffraction of Light

Answer: (d)

52. Centrifugal force can be defined as:

(a) The force with which the weight of a body may be considered to act.

(b) The product of force multiplied by the perpendicular distance from the line of action to the pivot point.

(c) The force arising from the body's inertia while it is moving in a circular path and is directed away from the centre.

(d) The force arising from the body's inertia while it is moving in a circular path and is directed towards the centre.

Answer: (c)

53. Which of the following scales is used to measure the intensity of a tornado?

(a) Beaufort Scale

(b) Decibel Scale

(c) Richter Scale

(d) Fujita Scale

Answer: (d)

54. Necrosis can be defined as:

(a) death of cells or tissues in a living body due to injury or disease.

(b) excess circulating neutrophils in an individual's body.

(c) a kidney disease characterized by oedema and loss of protein from the plasma into urine.

(d) an abnormal mass of tissues that forms when s grow beyond normal rate.

Answer: (a)

55. Which of the following is located at Alla bad?

(a) Neer Garh Waterfall

(b) Triveni Sangam (confluence of Ganga, Yamuna and Saraswati)

(c) Assi Ghat

(d) Chilla Wildlife Sanctuary

Answer: (b)

56. The Tapti river does not flow through which of these following states?

(a) Madhya Pradesh

(b) Gujarat

(c) Maharashtra

(d) Telangana

Answer: (d)

57. The Dibang, Lohit and Kenula are tributaries to which of the following rivers?

(a) Brahmaputra

(b) Godavari

(c) Krishna

(d) Mahanadi

Answer: (a)

58. The Kangto peak in the Himalayas is located in which of the following states?

(a) Assam
(b) Sikkim
(c) Arunachal Pradesh
(d) West Bengal

Answer: (c)

59. The Mongol invasions of India were successfully repelled by the Delhi Sultanate during the rule of which of its rulers?

(a) Alauddin Khilji
(b) Jalal-ud-din Khilji
(c) Giyasuddin Tughlaq
(d) Shiba-ud-din Omar

Answer: (a)

60. The Dilwara temples were built during the reign of which dynasty?

(a) Mewar Dynasty
(b) Chalukya Dynasty
(c) Chauhan Dynasty
(d) Pratihara Dynasty

Answer: (b)

General Awareness2

61. Who founded the "Purva Mimamsa" sc[illegible]of [illegible]an philosophy?

(a) Gautama Muni
(b) Kanada
(c) Jaimini
(d) Patanjali

Answer: (c)

62. The Turco-Mongol conqueror, Timur, attacked Delhi during the rule of which dynasty?

(a) Ilbary dynasty
(b) Khilji dynasty
(c) Lodi dynasty
(d) Tughlaq dynasty

Answer: (d)

63. The Siege of Seringapatam, which was the final confrontation of the Fourth Anglo-Mysore War, took place in the year:

(a) 1804
(b) 1799
(c) 1794
(d) 1805

Answer: (b)

64. Which of these personalities is popularly referred to as the "Sage of Kanchi"?
(a) Paramhansa Yogananda
(b) Shankaracharya
(c) Swami Prabhupada
(d) Swami Ramdas
Answer: (b)

65. Who was known as the Birdman of India?
(a) Chandi Prasad Bhatt
(b) Sunderlal Bahuguna
(c) Salim Ali
(d) Jadav Payeng
Answer: (c)

66. Which of these Indian mathematicians was the first person to calculate the height of Mount Everest?
(a) Radhanath Sikdar
(b) Srinivasa Ramanujan
(c) D.R. Kaprekar
(d) K.R. Parthasarathy
Answer: (a)

67. Which of the following Christian missionaries earned the title of Deenbandhu for their contributions to the Indian Freedom Movement?
(a) Mother Teresa
(b) William Carey
(c) C.F. Andrews
(d) Jim Borst
Answer: (c)

68. The Indo-China border stand off at Doklam took place in the year:
(a) 2017
(b) 2018
(c) 2020
(d) 2019
Answer: (a)

69. Which of the following sports-person was awarded the Padma-Vibhushan in 2020?
(a) Mahendra Singh Dhoni
(b) Neeraj Chopra
(c) M C Mary Kom
(d) Abhinav Bindra
Answer: (c)

70. Which of these states became the first to hold three-phase elections during the COVID-19 pandemic?

(a) Assam
(b) Bihar
(c) Kerala
(d) West Bengal

Answer: (b)

71. The current National Education Policy (NEP) is the third education policy to be passed by the Union Cabinet, in the year:

(a) 2021
(b) 2018
(c) 2019
(d) 2020

Answer: (d)

72. Which of the following states had the highest representation in the Constituent Assembly?

(a) United Provinces
(b) Madras
(c) Bombay
(d) Bihar

Answer: (a)

73. The Cabinet Mission was formed under which British Prime Minister?

(a) Sir Winston Churchill
(b) Neville Chamberlain
(c) Clement Attlee
(d) Stanley Baldwin

Answer: (c)

74. The Constitution of India replaced which of the following to become the country's fundamental governing document?

(a) Indian Councils Act, 1861
(b) Government of India Act,1935
(c) Indian Independence Act, 1947
(d) Government Of India Act, 1919

Answer: (b)

75. Who was the Chairman of the Committee on the Functions of the Constituent Assembly?

(a) J.B. Kriplani
(b) A.V. Thakkar
(c) Jawaharlal Nehru
(d) G.V. Mavalankar

Answer: (d)

76. Suraj Lata Devi is associated with which of the following sports?
(a) Hockey
(b) Cricket
(c) Badminton
(d) Gymnastics
Answer: (a)

77. Who among the following became the world's youngest ever grandmaster, in July 2021?
(a) Prithu Gupta
(b) Nihal Sarin
(c) Leon Mendonca
(d) Abhimanyu Mishra
Answer: (d)

78. Which of these members of the Indian women's cricket team holds credit for the most ODI runs for India?
(a) Jhulan Goswami
(b) Harmanpreet Kaur
(c) Mithali Raj
(d) Punam Raut
Answer: (c)

79. India won its first Test victory in 1952 under the c[illegible]ainship of:
(a) Vijay Hazare
(b) Madhav Apte
(c) Pankaj Roy
(d) Vinoo Mankad
Answer: (a)

80. In which year did the Indian national cricket team play its first test match at Lord's stadium?
(a) 1928
(b) 1932
(c) 1930
(d) 1934
Answer: (b)

Arithmetic Ability1

81. A board 5 feet 3 inches long is divided into 3 equal parts. What is the length of each part?
(a) 1 foot 8 inches
(b) 1 foot 9 inches
(c) 1 foot 10 inches
(d) 2 feet
Answer: (b)

83. The classes start at 9:30 a.m. and ends at 2:00 p.m. There are four periods and students gets 5 minutes break after every period. There is a 15 minutes extra break between second and third period. What is the duration of each period?

(a) 65

(b) 55

(c) 61.25

(d) 50

Answer: (c)

84. The traffic lights at three different road crossings change after every 36 seconds, 50 seconds and 72 seconds respectively. They all change simultaneously at 9:45:00 hours. What time will they again change simultaneously?

(a) 11:15:00

(b) 10:45:00

(c) 11:05:00

(d) 10:15:00

Answer: (d)

85. A shopkeeper has a sale of Rs. 6200, Rs. 5900, Rs. 6600, Rs. 7700, Rs. 5000 and Rs. 4000 for 6 months. What should be the sale of month 7 so that the average sales for 7 months is Rs. 6300?

(a) 8700

(b) 6300

(c) 3500

(d) 4200

Answer: (a)

86. The average run scored of Dhiraj for 50 innings is 60 runs. His highest score exceeds his lowest score by 172 runs. If these two innings are removed then the average of the remaining 48 innings is 55 runs. What is the highest score of the player?

(a) 266

(b) 256

(c) 246

(d) 236

Answer: (a)

87. Azad buys petrol at Rs. 60, Rs. 70 and Rs. 80 for 3 consecutive years. What is the average cost per litre of petrol for Azad across the three years, if he spent Rs. 4000 first year, 1.5 times of the first year amount in second year, 2 times of the first year amount in third year?

(a) Rs. 78.98

(b) Rs. 76.57

(c) Rs. 71.32

(d) Rs. 51.5

Answer: (c)

88. The price of rice has reduced by 14%. It enables the person to buy 12 kg more for an additional Rs. 200. What is the reduced price per kg?

(a) Rs. 12.45
(b) Rs. 13.33
(c) Rs. 15.75
(d) Rs. 16.67

Answer: (d)

89. Two tailors A and B are paid a total of Rs. 600 per week by their employer. If A is paid 120% of the sum paid to B, how much is B paid per week?

(a) 273
(b) 360
(c) 420
(d) 182

Answer: (a)

90. In an examination, 10% of the applicants were found ineligible and 85% of the eligible candidate belonged to general category. If 675 eligible people belonged to other category then how many candidates applied to the exam?

(a) 3825
(b) 4500
(c) 3750
(d) 5000

Answer: (d)

91. Rahul purchased an item at Rs. 500 and p[illegible]dditional GST of 18%. Another item was purchased for Rs. 400 and an additional GST of 5%.
What percent of the GST Rahul had to pay after taking the two items on an average?

(a) 14.1 percent
(b) 12.2 percent
(c) 13.3 percent
(d) 11 percent

Answer: (b)

92. A retailer marks all his goods at 67% above his cost price and gives 22% discount on the marked price thinking that he will make a profit of 45%.
What is the actual profits on sales?

(a) 30 percent
(b) 30.26 percent
(c) 40 percent
(d) 40.26 percent

Answer: (b)

93. Parker purchased a machinery at Rs. 85,000. He spent Rs. 5,000 on repair and Rs. 1500 on the transportation. He sold it in a 15% profit. What is the selling price of that machinery?

(a) 105225
(b) 97750
(c) 100250
(d) 102500

Answer: (a)

94. A profit earned by selling an article for Rs. 1800 is double the loss incurred when the same article is sold for Rs. 900. At what price should the article be sold to make 25% profit?

(a) 1350
(b) 1500
(c) 1650
(d) 1800

Answer: (b)

95. If a : b = 7 : 9 and b : c = 11 : 13 then what is a : c?

(a) 117 : 99
(b) 91 : 99
(c) 77 : 117
(d) 99 : 91

Answer: (c)

96. A sum of money of Rs. 1200 is divided among A, B and C in such a way that A gets Rs. 100 more than B and B gets Rs. 150 more than C. What is the ratio of their shares?

(a) 31:25:04
(b) 25:31:16
(c) 16:25:09
(d) 31:25:16

Answer: (d)

97. Zinc and copper are melted together to form an alloy in the ratio 3 : 11. 35 kg of zinc has been consumed in it. What is thrice the weight of the copper that was consume to form this alloy (in kg)?

(a) 35
(b) 70
(c) 140
(d) 385

Answer: (d)

98. A mixture has 15 litres of milk and 5 litres of water. If 2 litres of water is replaced by 4 litres of milk and 3 litres of water, what is the new ratio of milk and water in the solution?

(a) 19:8
(b) 15:8
(c) 19:6
(d) 15:6

Answer: (c)

99. At what simple interest will a sum of money triple in 21 years?

(a) 14.9 percent
(b) 9.5 percent
(c) 11.7 percent
(d) 12.8 percent

Answer: (b)

100. The simple interest amount on a sum of money for 2.5 years at 10% p.a. is Rs. 50 less than the amount of simple interest on the same sum for 3.5 years at 8% p.a. What is the sum of money?

(a) Rs. 1265.76
(b) Rs. 1750.76
(c) Rs. 1333.33
(d) Rs. 1666.67

Answer: (d)

Arithmetic Ability2

101. Aman invested 7/12 of his capital in 10% p. ıple interest. 1/4th of his capital is invested at 8% p.a. and rest in 7% p.a. If his annual income is 600 then what is his capital amount?

(a) Rs. 4534.67
(b) Rs. 9678.65
(c) Rs. 6666.67
(d) Rs. 3333.33

Answer: (c)

102. A person has lent out a certain sum of money on simple interest and same sum at compound interest. The ratio between the difference between the compound interest and simple interest of 3 years and 2 years respectively is 31:10. What is the rate of interest?

(a) 10 percent
(b) 20 percent
(c) 15 percent
(d) 25 percent

Answer: (a)

103. A train covers a distance of 10 km in 15 minutes. If the speed is decreased by 4 kmph, the time taken by it to cover the same distance is_____.

(a) 18.33 mins

(b) 16.67 mins

(c) 15.33 mins

(d) 21.67 mins

Answer: (b)

104. Urmila travels from D to E a distance of 300 kms in 6 hours. She returns to D in 4 hours 30 minutes. What is the twice the average speed of Urmila?

(a) 99.23 kmph

(b) 114.28 kmph

(c) 126.48 kmph

(d) 85.35 kmph

Answer: (b)

105. In a flight of 900 km, an aircraft was slowed down due to bad weather and it's average speed for the trip reduced by 150 kmph. The time for the flight increased by 30 minutes. What is the duration of the original flight (in hours)?

(a) 1.25

(b) 1.5

(c) 1.75

(d) 2

Answer: (b)

106. A sum of money is sufficient to pay the w[illegible]f A for 30 days or B for 20 days. The same sum of money is sufficient to pay the wages for both for how many days?

(a) 10

(b) 12

(c) 14

(d) 16

Answer: (b)

107. Ram and Shyam are paid equally for a piece of work that they complete in 9 days. However, if Ram does it alone, he will take 15 days. If they are paid Rs. 600 each. What should be the actually payment if they are paid according to their work done?

(a) Ram = 420 Shyam = 780

(b) Ram = 780 Shyam = 420

(c) Ram = 480 Shyam = 720

(d) Ram = 720 Shyam = 480

Answer: (d)

108. 54 men can complete a work in 10 days. 5 days after they started working, 20 more men joined them. After 7 days from inception, 24 men left.
How many days will they take to complete the remaining work?

(a) 2.44

(b) 2.6

(c) 2.8

(d) 3.0

Answer: (a)

109. 4 men and 2 boys can do a piece of work in 12 days working 24 hours a day while 2 men and 3 boys can do the same job in 16 days working 24 hours a day. How many days will 1 man and 1 boy will take if they only work for 8 hours a day?

(a) 57.6

(b) 76.8

(c) 96

(d) 115.2

Answer: (d)

110. The length of a plot that is rectangular in shape is 55% more than it's breadth. If the difference between the length and the breadth is 33 cm, then find the area of the rectangle (in sq cm)?

(a) 2790

(b) 5580

(c) 4185

(d) 8370

Answer: (b)

111. A bowl is in the shape of hemisphere. It is filled with milk up to the brim. The milk is transferred into a cylindrical vessel that has height 20% more than it's radius. If the diameter is same for both the bowl and the cylinder, what percentage of the volume will be filled in the cylindrical vessel?

(a) 50 percent

(b) 60 percent

(c) 75 percent

(d) 55.55 percent

Answer: (d)

112. Water flows through a cylindrical pipe of internal diameter 14 cm at 3 m per second. What is the volume of the water discharged in 8 minutes 59 seconds (in kilo litres)?

(a) 23.1

(b) 24.9

(c) 34.65

(d) 69.3

Answer: (b)

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'.
He did / nothing but / to procrastinate.

(a) He did

(b) nothing but

(c) to procrastinate.

(d) No Error

Answer: (c)

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'.
Each of these / girls have made / her own breakfast.

(a) Each of these

(b) girls have made

(c) her own breakfast.

(d) No Error

Answer: (c)

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'.
The critical factor is not the / absence of difficulty bu' e ability / to bounce back and emerge as stronger.

(a) The critical factor is not the

(b) absence of difficulty but the ability

(c) to bounce back and emerge as stronger.

(d) No Error

Answer: (c)

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'.
Both the cars were / on the bridge when / it was collapsed.

(a) Both the cars were

(b) on the bridge when

(c) it was collapsed.

(d) No Error

Answer: (c)

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'.
The night I was meeting / her it was raining / cats and dogs.

(a) The night I was meeting

(b) her it was raining

(c) cats and dogs.

(d) No Error

Answer: (a)

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.
My colleagues are now busy (to prepare) for the presentation.

(a) having prepared

(b) preparing

(c) prepared

(d) No correction required.

Answer: (b)

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.
The students' visit to the labortory are (a few and far ween.)

(a) few and far between.

(b) few and a far between.

(c) few or far between.

(d) No correction required.

Answer: (a)

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.
We spent an hour discussing (about his character) from the movie.

(a) on his character

(b) his character

(c) upon his character

(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.
(Many man) would appreciate your concerns regarding pay hikes.

(a) A many man
(b) Many a men
(c) Many a man
(d) No correction required.

Answer: (c)

130. Fill in the blank with the most appropriate choice.
At age 13, he had become more _____ interested in philosophy and music.

(a) grounded
(b) seriously
(c) aggressively
(d) belligerently

Answer: (b)

131. Fill in the blank with the most appropriate choice.
They _____ from the United States in 1933.

(a) emigrated
(b) immigrated
(c) transported
(d) transferred

Answer: (a)

132. Fill in the blank with the most appropriate choice.
The _____ of the Olympic Movement during the 20th and 21st centuries has resulted in several changes to the Olympic Games.

(a) resolution
(b) revolution
(c) demarcation
(d) evolution

Answer: (d)

133. Fill in the blank with the most appropriate choice.
This growth has created _____ challenges and controversies, including boycotts, doping, bribery, and a terrorist attack in 1972.

(a) massive
(b) humongous
(c) numerous
(d) petit

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.
Taj Hotels is a chain of luxury hotels
P. headquartered at Express Towers,
Q. by the founder of the Tata Group, Jamsetji Tata, in 1903, the company
R. and a subsidiary of the Indian Hotels Company Limited,
S. Nariman Point in Mumbai. Incorporated
is a part of the Tata Group, one of India's largest business conglomerates.

(a) QSPR

(b) RPSQ

(c) PQRS

(d) SRQP

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.
Gandikota is a small village in the Kadapa district of Andhra Pradesh.
P. famously adjudged as the Grand Canyon of India.
Q. that streams from the Erramala hills. It is also known as
R. The village is majorly known for housing the spectacular gorge which is
S. The stunning gorge has been created by the waters of the famous river Pennar
the Hidden Grand Canyon of India as it isn't very well known around the country.

(a) RPSQ

(b) QSPR

(c) SPRQ

(d) PQRS

Answer: (a)

136. 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.
Lifted by the subduction of
P. Nanga Parbat, lies just south of the northernmost bend
Q. to east-southeast in an arc 2,400 km (1,500 mi) long. Its western anchor,
R. the Himalayan mountain range runs west-northwest
S. the Indian tectonic plate under the Eurasian Plate,
of the Indus river.

(a) QRPS

(b) RSQP

(c) PSRQ

(d) SRQP

Answer: (d)

137. 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.
The Labrador Current has a tendency to sometimes go farther south and/or east than normal.
P. After the sinking of RMS Titanic in 1912, the International Ice Patrol was set up.
Q This can produce hazardous shipping conditions,
R. The current has been known to transport icebergs as far south as Bermuda and as far east as the Azores.
S. It can carry icebergs into an area of the Atlantic where they are not usually found.
Its primary function is to track icebergs, including those found in areas of the ocean where they are rarely located.

(a) SQPR

(b) RPQS

(c) QSRP

(d) PQSR

Answer: (c)

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

(a) SKILFUL

(b) GREEN

(c) IGNORANT

(d) CLUMSY

Answer: (a)

139. Select the word that is opposite in me[illegible] (A[illegible]ONYM) to the word given below.
CRUSADE

(a) DEMONSTRATE

(b) EXPLAIN

(c) STOPPAGE

(d) SIGNIFICANCE

Answer: (c)

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

(a) COMPASSIONATE

(b) STRONG WILLED

(c) OPEN MINDED

(d) OBSTINATE

Answer: (b)

General English2

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

(a) RESONABLE
(b) BIZZARE
(c) CONTENT
(d) SELF- CENTRED

Answer: (b)

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

(a) AGGRESSIVE
(b) HOT
(c) PEACE LOVING
(d) CONTAMINATE

Answer: (c)

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

(a) DIASESE
(b) DIASEASE
(c) DIASEACE
(d) DISEASE

Answer: (d)

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

(a) EMBARASS
(b) EMBARRASS
(c) EMBARESS
(d) EMBARRAS

Answer: (b)

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

(a) PRECESION
(b) PRECESSITION
(c) PRECESSION
(d) PRECESITION

Answer: (c)

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

(a) REVERRENCE
(b) REVERRANCE
(c) REVERANCE
(d) REVERENCE

Answer: (d)

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

(a) CONCESSIONAIRE
(b) CONCESIONAIRE
(c) CONCESSIONARE
(d) CONCESSIONAIR

Answer: (a)

148. Select the most appropriate meaning of the given idiom.
To end in smoke

(a) Full of interest and excitement.
(b) To raise objections.
(c) To be destroyed or ruined.
(d) No real choice at all.

Answer: (c)

149. Select the most appropriate meaning of the given idiom.
Drew on the fancy

(a) To take up a difficult task.
(b) To use imagination.
(c) A rare article.
(d) A lucky person.

Answer: (b)

150. Select the most appropriate meaning of the given idiom.
Dressed to the nines

(a) To be late for an event.
(b) Very well-dressed and fashionable.
(c) To take hours to get dressed.
(d) To be inappropriately dressed.

Answer: (b)

151. Select the most appropriate meaning of the given idiom.
Dog Day of summer

(a) Hot food.

(b) An event hosted for pets.

(c) To barge in a event.

(d) Hottest day of summer.

Answer: (d)

152. Select the most appropriate 'one word' for the expressions given below.
Something that one cannot stop from happening.

(a) Indispensable

(b) Dispensable

(c) Corpulent

(d) Inevitable

Answer: (d)

153. Select the most appropriate 'one word' for the expressions given below.
The emblems or insignia of royalty

(a) Regalia

(b) Bauble

(c) Cuffs

(d) Cameo

Answer: (a)

154. Select the most appropriate 'one word' for the expressions given below.
A political system based on the government by God

(a) Neocracy

(b) Thearchy

(c) Ochlocracy

(d) Plutocracy

Answer: (b)

155. Select the most appropriate 'one word' for the expressions given below.
A stoppered glass container into which wine or spirit is kept.

(a) Borosil

(b) Pyrex

(c) Decanter

(d) Thermos

Answer: (c)

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

General Ability2

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

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

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

Arithmetic Ability2

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

General English1

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

General English2

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