PREVIOUS YEAR PAPER

DSSSB Fee Collector Sub Inspector Auction Recorder 2021 — 24 November 2021, Shift 2

DSSSB Other Posts · 24 November 2021 · Shift 2

134 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: 66 (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 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-other-posts/previous-year-papers/dsssb-other-posts-2021-fee-collector-sub-inspector-auction-recorder-24-nov-shift-2/

General Ability1

1. Complete the following series:
_b_cbc_acbcb_cbcb_cb

(a) cabaa
(b) cbaaa
(c) caaba
(d) cbacb

Answer: (a)

2. Complete the following series:
WD, SH, OL, ?

(a) JQ
(b) KP
(c) PK
(d) LM

Answer: (b)

3. Arrange the given words in the sequence in which they occur in the dictionary.
1. Gibbon
2. Giddy
3. Giant
4. Giggle
5. Gimmick

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

Answer: (d)

4. Out of the given options, select the term that can be prefixed by all the letters given below:
St___, Br___, S___, L___, Gr___, H___

(a) rad
(b) ort
(c) ear
(d) and

Answer: (d)

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) Enlarge
(b) Expand
(c) Increase
(d) Unite

Answer: (d)

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) Bharat Ratna
(b) Padmashree
(c) Nobel Prize
(d) Jnanpith

Answer: (c)

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) KNRW
(b) ADHM
(c) MPSV
(d) ZCGL

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) Bulb : Filament
(b) Pencil : Lead
(c) Leaf : Flower
(d) Fruit : Seed

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.
Child : Mother :: Calf : ?

(a) Cow
(b) Lion
(c) Bear
(d) Cat

Answer: (a)

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.
Cup : Crockery :: Pen : ?

(a) Paper
(b) Book
(c) Stationery
(d) Ink

Answer: (c)

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.
ZXDF : CUGC :: LNUW : ?

(a) FBLD
(b) OKXT
(c) FHFJ
(d) ABLD

Answer: (b)

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.
DEVIL : LIVED :: STRAP : ?

(a) PRATS
(b) PARTS
(c) TRAPS
(d) SPART

Answer: (b)

13. In a certain code, black means white, white means purple, purple means green, green means blue, blue means indigo and indigo means mauve.
What is the color of grass?

(a) green
(b) blue
(c) white
(d) mauve

Answer: (b)

14. If Q = 18, and MOON = 61 then GALAXY = ?

(a) 86
(b) 78
(c) 76
(d) 74

Answer: (c)

15. In a certain code language, 3a, 2b, 7c means art is eternal 7c, 9a, 8b, 3a means beauty is not eternal 4d, 2b, 8b means art does not What is the code for beauty?

(a) 3a
(b) 7c
(c) 8b
(d) 9a

Answer: (d)

16. If TO = 19, HER = 50, then MORE = ?

(a) 57
(b) 63
(c) 52
(d) 49

Answer: (a)

17. Introducing a man Naren said, "His wife is the onl aughter of my wife". How is Naren related to the man?

(a) Father
(b) Maternal Grandfather
(c) Father-in-law
(d) Son

Answer: (c)

18. Atul is heavier than Raju who is lighter than Barun. Mahesh is lighter than Atul but heavier than Barun. Suresh and Mohan are heavier than Atul.
Who is the lightest?

(a) Barun
(b) Atul
(c) Mahesh
(d) Raju

Answer: (d)

19. Mohan is taller than Sahil, who is shorter than Rohan. Vijay is taller than Arun. Ajay is shorter than Vipul. Neither Vijay nor Vipul is the tallest.
If Rohan is standing second in decreasing height order, who will be at the center in the group of these seven people?

(a) Ajay

(b) Vijay or Vipul

(c) Arun

(d) Sahil or Ajay

Answer: (b)

20. If A + B means A is the mother of B; A ÷ B means A is the brother B; A − B means A is the sister of B and A × B means A is the son of B, Which of the following means C is the sister of D?

(a) C − P ÷ D

(b) P + D ÷ C

(c) D × P − C

(d) D − C

Answer: (a)

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 aeroplanes are vehicles.
Statement 2 : Some vehicles are cars.
Conclusion I : Some aeroplanes are cars.
Conclusion II : No aeroplane is a car.

(a) Only conclusion I follow

(b) Only conclusion II follow

(c) Both conclusion I and II follow

(d) Either conclusion I or II follow

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 it seems 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 authorities have been alerted in the districts experiencing floods triggered by incessant rains.
Course of Action I: Relief funds should be arranged for people trapped in flood affected areas.
Course of Action II: Supply of food items should be arranged.
Course of Action III: Sufficient medical facilities should be arranged.

(a) Only II follow

(b) None follow

(c) All follows

(d) Only I follow

Answer: (c)

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: All cups are glass.
Statement 2: Some cups are plates.
Statement 3: Some plates are utensils.
Conclusion I: Some utensils are cups.
Conclusion II: No utensil is a cup.
Conclusion III: Some plates are glass.
Conclusion IV: No plate is a glass.

(a) Both conclusion I and II follow

(b) Either conclusion II and III follow

(c) Only conclusion III follow

(d) Both conclusion I and IV follow

Answer: (c)

24. In the question one statement is given, followed by two assumptions, 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 assumptions, if any, follows from the given statement.
Statement: Evening walks are beneficial for health.
Assumptions: I : All healthy people go for evening walks.
Assumptions II : Morning walks are harmful.

(a) Only assumption I follows

(b) Only assumption II follows

(c) Both I and II follows

(d) Neither I nor II follows

Answer: (d)

25. 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) 5742
(b) 2121
(c) 3388
(d) 9864

Answer: (c)

26. If − stands for ×, ÷ stands for +, + stands for ÷ and × stands for −, what will be the answer of the given equation?
12 − 2 + 6 × 20 ÷ 18 = ?

(a) 50
(b) 43
(c) 19
(d) 2

Answer: (d)

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) 1728
(b) 1331
(c) 100
(d) 1000

Answer: (c)

28. If '+' means multiplication, '−' means divi[illegible] means subtraction and '÷' means addition, then what is the value of 2 + 3 ÷ 2 × 15 −3?

(a) − 8
(b) 11
(c) 24
(d) 3

Answer: (d)

General Awareness1

41. Zakir Hussain plays which musical instrument?

(a) Mridangam
(b) Tabla
(c) Dholak
(d) Drum

Answer: (b)

42. Sudha Chandran is associated with which dance form?
    (a) Kathak
    (b) Kuchipudi
    (c) Bharatanatyam
    (d) Odissi
    Answer: (c)

43. Ghumura is the folk dance of which state of India?
    (a) Kerala
    (b) Karnataka
    (c) Tamil Nadu
    (d) Odisha
    Answer: (d)

44. Nongkrem is the folk dance of which state?
    (a) Sikkim
    (b) Manipur
    (c) Assam
    (d) Meghalaya
    Answer: (d)

45. Minimum Support Price (MSP) was introduced in ' a in _____ .
    (a) 1967-68
    (b) 1968-69
    (c) 1966-67
    (d) 1965-66
    Answer: (c)

46. Name the body that regulates the issue of Bank notes and maintains a reserve with a view to securing monetary stability in India and generally to operate the currency and credit system of the country to its advantage.
    (a) Securities and Exchange Board of India (SEBI)
    (b) Ministry of Finance
    (c) State Bank of India (SBI)
    (d) Reserve Bank of India (RBI)
    Answer: (d)

47. Taxation and government spending are two key tools of _____.
    (a) Fiscal Policy
    (b) Budget
    (c) Gross National Product
    (d) Gross Domestic Product
    Answer: (a)

48. Loans taken by the government from the public, borrowings from foreign countries and institutes, and borrowings from the Reserve Bank of India are examples of _____.

(a) Capital Payments
(b) Capital Receipts
(c) Revenue Receipts
(d) Revenue Payments

Answer: (b)

49. _____ refers to a contract between two parties which derives its value/price from an underlying asset.

(a) Government Securities
(b) Equity Shares
(c) Derivatives
(d) Bonds

Answer: (c)

50. Which of the following substances do not show anomalous expansion?

(a) Phosphorus
(b) Mercury
(c) Water
(d) Silica

Answer: (b)

51. Which of the following is not a fermented prepa[illegible]on of rice and black gram?

(a) Dosa
(b) Uthappam
(c) Idli
(d) Khichdi

Answer: (d)

52. What is rapid increase in the population of algae in an aquatic system called?

(a) Eutrophication
(b) Biomagnification
(c) Thermal pollution
(d) Algal Bloom

Answer: (d)

53. _____ is an approach to sanitation provision which safely reuses excreta in agriculture.

(a) Ecological sanitation
(b) Solid waste management
(c) Sanitary landfill
(d) Circular sanitation

Answer: (a)

54. How does Chlamydomonas reproduce?
    (a) Fragmentation
    (b) Budding
    (c) Spore formation
    (d) Grafting
    Answer: (c)

55. Which country is not a South Asian Association for Regional Cooperation (SAARC) member?
    (a) Pakistan
    (b) Myanmar
    (c) Bhutan
    (d) Nepal
    Answer: (b)

56. The least populated state of India according to 2011 census is _____.
    (a) Tripura
    (b) Sikkim
    (c) Lakshadweep
    (d) Maharashtra
    Answer: (b)

57. Name the highest peak in Maharashtra.
    (a) Kalsubai Shikhar
    (b) Salher
    (c) Dhodap
    (d) Taramati
    Answer: (a)

58. The deepest river in the world is _____.
    (a) River Amazon
    (b) River Nile
    (c) River Brahmaputra
    (d) River Congo
    Answer: (d)

59. Mahatma Gandhi was assassinated by _____.
    (a) Gopal Godse
    (b) Nathuram Godse
    (c) Vinayak Godse
    (d) Sindhu Tai Godse
    Answer: (b)

60. The first session of the Indian National Congress was held in _____.
    (a) Nasik
    (b) Pune
    (c) Mumbai
    (d) Mysore
    Answer: (c)

General Awareness2

61. Hindustan Socialist Republican Association was founded in which year?
    (a) 1918
    (b) 1928
    (c) 1938
    (d) 1921
    Answer: (b)

62. On which occasion did the Jallianwala Bagh Massacre take place?
    (a) Baisakhi
    (b) Lohri
    (c) Basant Panchami
    (d) Holi
    Answer: (a)

63. Where was the conference held to resolve the dispute between Israel and Arabs, in 1978?
    (a) Brooke Place Manor
    (b) Great House
    (c) Marshall Hall
    (d) Camp David
    Answer: (d)

64. Identify the personality who has been awarded Padma Shree.
    (a) Pranab Mukherjee
    (b) Kangana Ranaut
    (c) Barack Obama
    (d) Ram Vilas Paswan
    Answer: (b)

65. Name the autobiography by visionary scientist Dr. APJ Abdul Kalam.
    (a) Wings of Fire
    (b) Transcendence: My Spiritual Experiences with Pramukh Swamiji
    (c) Inspiring thoughts
    (d) Turning Points: A Journey Through Challenges
    Answer: (a)

66. Dreams From My Father is an autobiography of which famous personality?
    (a) Oprah Winfrey
    (b) Barack Obama
    (c) Maya Angelou
    (d) Michelle Obama
    Answer: (b)

67. Shri Shinzo Abe has been awarded with _____.
    (a) Padma Vibhushan
    (b) Padma Bhushan
    (c) Bharat Ratna
    (d) Padma Shree
    Answer: (a)

68. What is the name of Oxford-AstraZeneca COVID 19 vaccine in India?
    (a) Sputnik
    (b) Covaxin
    (c) Covishield
    (d) Moderna
    Answer: (c)

69. The Smart Cities Awards 2020 for holistic develop ent was bagged by _____.
    (a) Bangalore and Indore
    (b) Indore and Surat
    (c) Jaipur and Udaipur
    (d) Navi Mumbai and Pune
    Answer: (b)

70. Which country is the most gender equal according to the Gender Inequality Index (GII) 2019?
    (a) Norway
    (b) Ireland
    (c) Denmark
    (d) Switzerland
    Answer: (d)

71. Who is scheduled to take a trip in July 2021 to space in Blue Origin's first human spaceflight?
    (a) Pichai Sundararajan
    (b) Mark Zuckerberg
    (c) Jeff Bezos
    (d) Satya Nadella
    Answer: (c)

72. The final draft of the Constitution of India was ready on _____.

(a) 26 November, 1949
(b) 26 January, 1950
(c) 24 January, 1950
(d) 15 August, 1947

Answer: (a)

73. Which amendment was made to implement the right to free and compulsory education a fundamental right?

(a) The Constitution (89th Amendment Act), 2003
(b) The Constitution (103rd Amendment Act), 2019
(c) The Constitution (104th Amendment Act), 2020
(d) The Constitution (86th Amendment Act), 2002

Answer: (d)

74. The National Emblem of India was adopted on _____.

(a) 26 November, 1949
(b) 26th January, 1950
(c) 24 January, 1950
(d) 15 August, 1947

Answer: (b)

75. The concept of the five year plans in The Indian Constitution was borrowed from which constitution?

(a) France
(b) Japan
(c) Union of Soviet Socialist Republics
(d) United States of America

Answer: (c)

76. Who among the following countries have football as their national sport?

(a) China
(b) England
(c) Germany
(d) Russia

Answer: (c)

77. What sport is Dipa Karmakar associated with?

(a) Tennis
(b) Gymnastics
(c) Boxing
(d) Swimming

Answer: (b)

78. Which event was held in India in 2010?
(a) Commonwealth Games
(b) The World Games
(c) The Winter Olympics
(d) The Winter Paralympic
Answer: (a)

79. Who among the following is not an Indian Boxing player?
(a) Ali Qamar
(b) Dingko Singh
(c) Dola Banerjee
(d) Shiva Thapa
Answer: (c)

80. The 2023 Cricket World Cup will be held in _____.
(a) Germany
(b) Spain
(c) England
(d) India
Answer: (d)

Arithmetic Ability1

82. Village A has a population of 72000, it is decrea g by 1200 per year. Village B has a population of 48000 which is increasing by 1200 per
In how many years will the population of the tw ges be equal?
(a) 10 years
(b) 5 years
(c) 7.5 years
(d) 12 years
Answer: (a)

83. A basket contains apples. There is one bruised apple for every 20 fresh apples in the basket. If 4 out of every 5 bruised apple are considered unsaleable and there are 16 unsaleable apples in the basket then how many apples are there in the basket?
(a) 400
(b) 500
(c) 420
(d) 375
Answer: (c)

84. Find the least number which when divided by 10,11,12 and 13 leaves a remainder 3, but when divided by 9 leaves no remainder.

(a) 17160

(b) 8583

(c) 8580

(d) 17163

Answer: (d)

85. The average age of the couple at the time of marriage is 25 years. After 6 years they have a 2 year old baby. What is the average age of the family?

(a) 21.33

(b) 17.33

(c) 20.67

(d) 21.67

Answer: (a)

86. There are ten articles in a shop, 4 of them are in 50 percent discount; 5 are in 15 percent discount and 1 is in it's list price. If 2 of 50 percent discount, 3 of 15 percent discount and 1 of list price is sold, what is the average discount of the sales to the customer?

(a) 66

(b) 84

(c) 24.17

(d) 42

Answer: (c)

87. 24 children are to be divided in 3 groups A, B and C. The number of children in A, B , C is in the ratio 1 : 2 : 3. The average marks obtained by group A is 60, group B is 80 and all the children is 66. What is the average marks of group C?

(a) 48

(b) 58

(c) 48.67

(d) 58.67

Answer: (d)

88. To a solution of sugar of 4 litres containing 65 percent sugar, 2 litres of water is added. What is the percentage of sugar in new solution?

(a) 35.3 percent

(b) 43.3 percent

(c) 33.3 percent

(d) 97.5 percent

Answer: (b)

89. The value of a machine depreciates at the rate of 15 percent p.a. If its present value is Rs. 170000, what will be the difference in its worth 3 years from now and worth 2 years ago?

(a) Rs. 130892.87

(b) Rs. 108392.87

(c) Rs. 108932.78

(d) Rs. 103892.78

Answer: (a)

90. 10 percent of the people eligible to vote are between 18 years and 22 years of age. In an election 90 percent of those eligible to vote between age 18 to 22 years actually voted. The number of people between 18 to 22 years who actually voted is what percentage of all the age group who are eligible to vote?

(a) 9 percent

(b) 10 percent

(c) 90 percent

(d) 1 percent

Answer: (a)

91. In a survey, 30 percent opted for product P and 50 percent opted for product C. The remaining individuals were not certain. If the difference between those who opted C and uncertain people is 3000, how many individuals were covered in the survey?

(a) 7500

(b) 5000

(c) 100000

(d) 10000

Answer: (d)

92. After two successive discounts an article with a list price of Rs. 1800 is available at Rs. 1500. If the second discount is 10 percent then what is the first discount?

(a) 10.50 percent

(b) 15.82 percent

(c) 92.60 percent

(d) 7.41 percent

Answer: (d)

93. A producer allows 38 percent commission on the retail price of the product. He earned a profit of 10 percent. What would be his profit percentage if the commission is reduced by 20 percent?

(a) 22.30 percent

(b) 26.70 percent

(c) 23.48 percent

(d) 25.50 percent

Answer: (c)

94. A shopkeeper buys 45 pens at the marked price of 30 pens and makes a profit of 30 percent. If he sells pens giving 4% discount, what is his profit percentage?

(a) 11 percent

(b) 44 percent

(c) 22 percent

(d) 88 percent

Answer: (b)

95. A mixture contains alcohol and water in the ratio 3 : 7. If 7 litres of alcohol and 4 litres of water is added to the solution then the solution changes to the ratio 5 : 8. What is the quantity of water in the given mixture?

(a) 242/11

(b) 252/11

(c) 262/11

(d) 272/11

Answer: (b)

96. Seats of Maths, Physics and Chemistry and are in the ratio 13 : 11 : 9. The seats are expected to increase by 43 percent, 34 percent and 29 percent respectively. What will be the ratio of increased seats?

(a) 1859 : 1474 : 1161

(b) 1372 : 1059 : 942

(c) 154 : 128 : 96

(d) 1541 : 1305 : 1036

Answer: (a)

97. The ratio of volume of 3 containers are 4 : 5 : 7. All contain mixture of milk and water in the ratio 3 : 4, 5 : 7 and 7 : 9 respectively. What is the ratio of milk and water in fourth container if the mixture of all three container are poured into fourth container?

(a) 2305/3371

(b) 2405/3071

(c) 2305/3071

(d) 2405/3371

Answer: (c)

98. Gold is 20 times as heavy as water and copper is 11 times as heavy as water. What is the ratio of gold and copper in the mixture to get an alloy of 15 times as heavy as water?

(a) 5 : 4

(b) 3 : 5

(c) 4 : 5

(d) 5 : 3

Answer: (c)

99. A sum of money becomes Rs. 23330 in 2 years time and Rs. 27293 in 6 years time. The sum is on compound interest. What is the sum of money?

(a) Rs. 20678.45

(b) Rs. 20401.83

(c) Rs. 20569.82

(d) Rs. 21569.82

Answer: (d)

100. A sum of money is borrowed and it is paid back in two annual equal installments. The compound rate of interest is 5 percent p.a. The sum of money is 124 less than twice the installment. What is the sum of money?

(a) Rs. 1640

(b) Rs. 882

(c) Rs. 820

(d) Rs. 1200

Answer: (a)

Arithmetic Ability2

101. An amount of Rs. 200000 is invested in two types of shares. The first shares yields a return of 11 percent p.a. and second yields 9 percent p.a.
The total interest at the end of year 1 is 39/4 percent, what is the amount invested in each share?

(a) TYPE 1-50000 TYPE 2-150000

(b) TYPE 1-75000 TYPE 2-125000

(c) TYPE 1-150000 TYPE 2-50000

(d) TYPE 1-125000 TYPE 2-75000

Answer: (b)

102. Biresh invested certain sum of money in three schemes - X, Y and Z. The rate of interest are 8 percent, 10 percent and 12 percent p.a. If the total interest accrued in Rs. 3200 and the amount invested in Scheme X was 140 percent of Scheme Y and 200 percent of the amount invested in Scheme Z. What is twice the amount invested in Y?

(a) Rs. 16782.45

(b) Rs. 14567.21

(c) Rs. 21621.62

(d) Rs. 12641.12

Answer: (c)

103. A speed of a train increases by 3 kmph after every hour. If the distance travelled in first hour in 40 km, what is the total distance covered in 15 hours?

(a) 915 kms

(b) 1275 kms

(c) 1225 kms

(d) 1250 kms

Answer: (a)

104. P and Q are the two stations 415 km apart. A train starts from P at 10:30 a.m. and travels towards Q at 70 kmph. Another train starts at Q at 11:30 a.m. and travels towards P at 45 kmph. At what time will they meet?

(a) 1:45:00 PM

(b) 2:00:00 PM

(c) 1:30:00 PM

(d) 2:30:00 PM

Answer: (d)

105. A man travels 500 kms at a speed of 50 kmph by a train, 600 kms by a ship at 40 kmph, 500 kms by aeroplane at 400 kmph and 100 kms by car at 50 kmph. What is the average speed of the entire journey?

(a) 32.15

(b) 50.45

(c) 46.33

(d) 60.18

Answer: (d)

106. If Kumar can do 1/3 of a work in 4 days and Kumari can do 1/54 of the same work in 6 days. How much will Kumari get if they both work together and get Rs. 2800 paid?

(a) Rs. 100

(b) Rs. 200

(c) Rs. 2600

(d) Rs. 2400

Answer: (a)

107. 6 men and 4 women do the job in 8 days. 3 men and 3 women do the job in 15 days. In how many days will 20 women complete the job?

(a) 6

(b) 12

(c) 8

(d) 10

Answer: (b)

108. U and V can do a piece of work for Rs. 800. U can do it in 5 days and V can do it in 10 days. With the help of W they can finish it in 2 days together. What is the ratio of money that each receive, U : V : W?

(a) 2 : 1 : 2

(b) 1 : 2 : 2

(c) 2 : 2 : 1

(d) 1 : 2 : 1

Answer: (a)

109. P and Q can do a work in 82 days; Q and R can do it 102 days; P, Q and R can do it in 50 days. How long will R take to complete the job alone?

(a) 132.125 days

(b) 118.125 days

(c) 128.125 days

(d) 105.125 days

Answer: (c)

110. The ratio of diagonals of two squares are 3 : 4. What is the ratio of their areas?

(a) 16 : 9

(b) 9 : 16

(c) 3 : 4

(d) 27 : 64

Answer: (b)

111. There are two metallic right circular cones with heights as 10 cm and 15 cm. The radii of their bases is 1.4 cm and 2.1 cm. Both the cones have been melted and formed a cylinder of height 6 cm. What is the diameter of the cylinder?

(a) 4.213 cm

(b) 1.823 cm

(c) 3.124 cm

(d) 4.36 cm

Answer: (d)

112. A well has a diameter of 28 m and is d[illegible] 12 m [illegible]ep. The earth taken out of it is evenly spread all around it to a breadth of 14 m so that an e[illegible]ment is formed out of it. The height of the embankment is _____.

(a) 2 m

(b) 3 m

(c) 4 m

(d) 5 m

Answer: (c)

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 all these pieces come / together, just not did your / work move toward greatness, but so does your life.

(a) When all these pieces come

(b) together, just not did your

(c) work move toward greatness, but so does your life.

(d) No Error

Answer: (b)

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'.
There are two principle reason, first we / used a very tough standard as our metric of great results and second / the fifteen-year sustainability requirement.

(a) There are two principle reason, first we

(b) used a very tough standard as our metric of great results and second

(c) the fifteen-year sustainability requirement.

(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'.
No one can degrade us except / ourselves; that if we are worthy, no influence / can defeat us we need to except who we are.

(a) No one can degrade us except

(b) ourselves; that if we are worthy, no influence

(c) can defeat us we need to except who we are.

(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'.
By the time you were arriving home, / I would have done all the house hold / chores and left for work.

(a) By the time you were arriving home,

(b) I would have done all the house hold

(c) chores and left for work.

(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'.
Although it was cold / but Aditya was wearing / a pair of shorts.

(a) Although it was cold

(b) but Aditya was wearing

(c) a pair of shorts.

(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.
Humans are (the more impatient) and restless of all living creatures.

(a) the most impatient

(b) most impatient

(c) more impatient

(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.
(He says that, “The companies you) wrote about were, for the most part, always great."

(a) He said that, “The companies you

(b) He said “the companies you

(c) He is saying that, “The companies you

(d) No correction required.

Answer: (b)

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.
In your previous attempts of the examination (you or could not pass because you did not persevere yourself in it.)

(a) you could not pass because you did vere for it.

(b) you only could not pass because you did persevere.

(c) you could not pass because you did not persevere.

(d) No correction required.

Answer: (c)

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.
You and your co-author (have did a very fine) job on the research and writing.

(a) were been doing a very fine

(b) did a very fine

(c) has done a very fine

(d) No correction required.

Answer: (b)

130. Fill in the blank with the most appropriate choice.
The film, like the book, was considered _____ as it was met with especially harsh criticism by the Catholic Church.

(a) unquestionable
(b) controversial
(c) jovial
(d) exuberant

Answer: (b)

131. Fill in the blank with the most appropriate choice.
Aditya created a stunning _____, turning 'The Union Express' into the leading paper-based consumer products company in the world.

(a) transformation
(b) transition
(c) transmigration
(d) transmission

Answer: (a)

132. Fill in the blank with the most appropriate choice.
The core story of the work is that of a _____ struggle for the throne of Hastinapura, the kingdom ruled by the Kuru clan.

(a) regionarious
(b) intercontinental
(c) dynastic
(d) relegated

Answer: (c)

133. Fill in the blank with the most appropriate choice.
After attracting varying _____ of public attention from the late 1960s to the 1980s, the mythical history of the Priory of Sion was exposed as a 'ludibrium'.

(a) degrees
(b) logics
(c) faux
(d) familiarity

Answer: (a)

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.
Madame Tussauds is a wax museum in London;
P. Madame Tussauds is a major tourist attraction in London, displaying the waxworks of famous and historical figures, as well as popular film and television characters played by famous actors.
Q. it has smaller museums in a number of other major cities.
R. It used to be spelled as "Madame Tussaud's"; the apostrophe is no longer used.
S. It was founded by wax sculptor Marie Tussaud in 1835.
The nearest station to the museum is Baker Street which is at the walking distance.

(a) QSRP

(b) QPRS

(c) QRPS

(d) QPSR

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.
Because of historical social and familial roles,
P. When production was industrialized,
Q. baking has traditionally been performed at home by women for day-to-day meals and by men in bakeries and restaurants for local consumption.
R. fundamental skill and is important for nutrition, as ed goods,
S. baking was automated by machines in large facto s. The art of baking remains a especially breads, are a common and important for both from an economic and cultural point of view.

(a) PSQR

(b) SRQP

(c) QPSR

(d) RPQS

Answer: (c)

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.
Sherlock Holmes a fictional private detective created by British author Sir Arthur Conan Doyle.
P. Holmes is known for his proficiency with observation, deduction, forensic science,
Q. First appearing in print in 1887's A Study in Scarlet
R. Referring to himself as a "consulting detective" in the stories
S. and logical reasoning that borders on the fantastic, which he employs when investigating cases for a wide variety of clients, including Scotland Yard.
the character's popularity became widespread with the first series of short stories in The Strand Magazine, beginning with "A Scandal in Bohemia" in 1891.

(a) RPQS

(b) RPSQ

(c) PQRS

(d) QSPR

Answer: (b)

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

(a) OVERCOME

(b) DESTROY

(c) GAMBLE

(d) FORGIVE

Answer: (a)

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

(a) AUDIBLE

(b) COURAGE

(c) GENTILITY

(d) BRAVERY

Answer: (c)

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

(a) MISER

(b) EXPEND

(c) ACCUMULATE

(d) SET ASIDE

Answer: (b)

General English2

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

(a) UNSTABLE
(b) CONSTANT
(c) FAITHFUL
(d) SUPPORTIVE

Answer: (a)

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

(a) DOCILE
(b) DOMESTIC
(c) VIOLENT
(d) ENERGETIC

Answer: (a)

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

(a) DEDUCTIBLE
(b) DEDUCTABLE
(c) DEDUCTEBLE
(d) DEDOUCTIBLE

Answer: (a)

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

(a) LIASON
(b) LIASION
(c) LIAISION
(d) LIAISON

Answer: (d)

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

(a) PRONOUNCIATION
(b) PRONUNCIATION
(c) PRONANCIATION
(d) PRONUNCATION

Answer: (b)

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

(a) DECEDENCE
(b) DECADENCE
(c) DECEDANCE
(d) DECADANCE

Answer: (b)

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

(a) RECESS
(b) RECCESS
(c) RECESE
(d) RECES

Answer: (a)

148. Select the most appropriate meaning of the given idiom.
To bear the palm

(a) To get married.
(b) To win.
(c) To take chances.
(d) To be patient.

Answer: (b)

149. Select the most appropriate meaning of the given idiom.
Golden handshake

(a) To crack a massive deal.
(b) Large amount of money given to a person especially when they leave a company.
(c) To become rich suddenly.
(d) To win a lottery.

Answer: (b)

150. Select the most appropriate meaning of the given idiom.
Hobson's choice

(a) A decision that flips the situation completely.
(b) The best of all the options available.
(c) Something that seems to be a choice but isn't.
(d) To choose something in your favour.

Answer: (c)

151. Select the most appropriate meaning of the given idiom.
To catch a tartar

(a) To lay hold of, or encounter, a person who proves too strong for the assailant.

(b) Suddenly.

(c) Policy of cautious persistence.

(d) Extremly hot.

Answer: (a)

152. Select the most appropriate 'one word' for the expressions given below.
Something that is taken as a proof.

(a) Testify

(b) Testament

(c) Contradiction

(d) Contraption

Answer: (b)

153. Select the most appropriate 'one word' for the expressions given below.
Something that thick and sticky and does not flow easily.

(a) Vicious

(b) Cloy

(c) Viscous

(d) Tampered

Answer: (c)

154. Select the most appropriate 'one word' for the expressions given below.
Someone who is not guilty of the bad things they have done.

(a) Remorseless

(b) Fearless

(c) Condemned

(d) Delinquent

Answer: (a)

155. Select the most appropriate 'one word' for the expressions given below.
Something that lasts for a very short time.

(a) Quick

(b) Erring

(c) Ephemeral

(d) Perpetual

Answer: (c)

156. When was the first electronic quartz watch invented in?

(a) 1980

(b) 1960

(c) 2010

(d) 1430

Answer: (b)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General Ability1

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

General Ability2

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

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

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

Arithmetic Ability2

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

General English1

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

General English2

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