PREVIOUS YEAR PAPER

DSSSB Junior Clerk 2021 — 15 November 2021, Shift 1

DSSSB Junior Assistant / Junior Clerk · 15 November 2021 · Shift 1

131 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 69 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 15 November 2021, Shift 1. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-junior-assistant-clerk/previous-year-papers/dsssb-junior-assistant-clerk-2021-junior-clerk-15-nov-shift-1/

General Ability1

1. The series is given, with one term missing. Choose amongst the given responses and complete the series.
A2E, E4J, I8O,? , Q32Y

(a) O10S
(b) M12S
(c) M12T
(d) M16T

Answer: (d)

2. What comes in place of question mark (?) in the fo wing letter series?
E, GH, JKL, ?, STUVW

(a) MNOP
(b) NOPQ
(c) OPQR
(d) PQRS

Answer: (b)

3. From the given responses, find the missing letter in the series.
R, U, X, A, D, ?

(a) E
(b) F
(c) G
(d) I

Answer: (c)

4. From the given responses, find the missing letters in the series when placed from left to right.
M _ N _ _ N _ A _

(a) AAMAM
(b) ANMAA
(c) AMAMN
(d) NAMMA

Answer: (c)

5. Select the related letters from the given alternatives.
EKTS : HHWP :: OGWR : ?

(a) HEPH
(b) LDTO
(c) RDZO
(d) RZDO

Answer: (c)

6. Select the related letters from the given alternatives.
IYXS : FSOG :: ? : BMHR

(a) ETQF
(b) YGYF
(c) YFGR
(d) ESQD

Answer: (d)

7. In the following question, select the related word from the given alternatives.
Dengue: Mosquito:: Plague:?

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

Answer: (c)

8. Select the related letters from the given alternatives.
BEGK : ADFJ :: PSVY:?

(a) ROUX
(b) ORUX
(c) LQUT
(d) LOQT

Answer: (b)

9. In a certain code language if 'TAKE IT' is coded as '37 29', then how will the word 'HAVE TO' be coded in that language?

(a) 48 14
(b) 36 35
(c) 50 35
(d) 52 15

Answer: (b)

10. If ' Quintal' is called ' Kilometer ', ‘ Kilometer' is called' Dozen', ' Dozen' is called' kilogram' and 'kilogram ' is called‘ Fahrenheit', then which of the following is unit of distance ?

(a) Kilometer

(b) Kilogram

(c) Dozen

(d) Quintal

Answer: (c)

11. In a certain code language ‘Rectangle is a Perimeter’ is written as ‘I9 B2 A1 F6’, ‘Perimeter has four sides’ is written as ‘F6 H3 D4 G5’ and ‘Rectangle is a measure’ is written as ‘I9 B2 A1 E5’. What is the code for ‘measure’ in this code language?

(a) E5

(b) A1

(c) G5

(d) D4

Answer: (a)

12. In a certain code language, if the value of ‘CUSTOM’ = 22 and “LABOUR” = 20, then what is the value of the word ‘HISTORY’?

(a) 42

(b) 49

(c) 46

(d) 48

Answer: (b)

13. If A = 1, B = 3, C = 5 and so on, then how will the word DESK be written as?

(a) 763721

(b) 653721

(c) 753721

(d) 793721

Answer: (d)

14. 5 friends are sitting in a row. 'M' is to the left of 'O' and to the right of 'P'. 'S' is sitting to the right of 'T' but to the left of 'P'. Who is sitting in the middle?

(a) O

(b) P

(c) S

(d) M

Answer: (b)

15. In a family of five members A, B, C, D and E each one is of a different age. C has equal number of older persons younger than him and older than him. Neither B nor D is the youngest or the oldest person in the family. B is younger than A but older than C. Who is the fourth oldest person in this family?

(a) B

(b) D

(c) E

(d) C

Answer: (b)

16. If A+B means B is the father of A, A∗B means B is the wife of A, A-B means B is the sister of A, A÷B means B is the son of A. Then in which of the following given options, A is the sister-in-law of Y ?

(a) B - M + A ÷ Y - X + R

(b) R - M + A + Y * B ÷ X

(c) Y ÷ A + R ÷ M * X ÷ B

(d) R ÷ Y - M + X ÷ B * A

Answer: (d)

17. The umpires entered into the ground at 20 minutes past 9 am, and they came 15 minutes before the batsman who in turn was late by 10 minutes from the start of the match. At what time was the match supposed to start?

(a) 9:25 a.m.

(b) 9:35 a.m.

(c) 9:40 a.m.

(d) 9:20 a.m.

Answer: (a)

18. Six friends A, B, C, D, E and F sit around a circular table, not necessarily in the same order. If B sits in between A and D and F sits in between A and C then who sits to the immediate left of A?

(a) A

(b) B

(c) E

(d) Either F or B

Answer: (d)

19. In the question below are given three statements followed by four conclusions. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.
Statements:
Some Liver are Kidney.
Some Kidney are Heart.
All Heart are Brain.
Conclusions:
I. Some Brain are Liver.
II. Some Brain are Kidney.
III. Some Heart are Liver.
IV. No Brain is called Liver.

(a) None follows

(b) Only conclusion IV follows

(c) Only conclusion II follows

(d) Only conclusionIII follows

Answer: (c)

20. In the question, below are two statements followed by two conclusions numbered 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.
Statements:
I. All hats are bowls.
II. All bowls are stones.
Conclusions:
I. Some stones are hats.
II. All stones are hats.

(a) Only conclusion (I) follows

(b) Only conclusion (II) follows

(c) Both conclusions follow

(d) Neither conclusion (I) nor conclusion (II) follows

Answer: (a)

General Ability2

21. In the question, below are three statements followed by two conclusions numbered 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.
Statements:
Some birds are tigers.
All tigers are schools.
Some schools are goats.
Conclusions:
I. Some goats are birds.
II. Some schools are birds

(a) If only Conclusion I follows

(b) If only Conclusion II follows

(c) If neither Conclusion I nor II follows

(d) If both Conclusions I and II follow

Answer: (b)

22. In the question below, two statements are given which are followed by two conclusions I and II. You have to take the given statements to be true, even if they seem to be at variance with the commonly known facts, and then decide which of the conclusions logically follow(s) from the given statements, disregarding commonly known facts.
Statements:
Some googles are yahoos.
No yahoo is a mail.
Conclusions:
I. Some googles are mails.
II. No google is a mail.

(a) If only conclusion I follows

(b) If only conclusion II follows

(c) If either conclusion I or conclusion II follows

(d) If neither conclusion I nor conclusion II follows

Answer: (c)

23. In the question below, three statements are given which are followed by two conclusions I and II. You have to take the given statements to be true, even if they seem to be at variance with the commonly known facts, and then decide which of the conclusions logically follow(s) from the given statements, disregarding commonly known facts.
Statements:
Some teachers are students.
All students are heroes.
Some heroes are dummies.
Conclusions:
I. Some dummies are teachers.
II. Some teachers are heroes

(a) If only conclusion I follows

(b) If only conclusion II follows

(c) If either conclusion I or II follows

(d) If neither conclusion I nor II follows

Answer: (b)

24. Find the next term in the series.
229, 199, 171, 145, 121, ?

(a) 99

(b) 107

(c) 109

(d) 114

Answer: (a)

25. In the following question, select the rel[illegible]' nu[illegible]er from the given alternatives.
5 : 20 : : 7 : ?

(a) 42

(b) 49

(c) 17

(d) 33

Answer: (a)

26. Find the missing term in the following series.
3, 10, 15, 26, 35, ?

(a) 50

(b) 49

(c) 48

(d) 47

Answer: (a)

27. If in a certain way, 76 × 85 = 2 and 94 × 36 = 18, then find 87 × 93 = ?

(a) 32
(b) 29
(c) 51
(d) 27

Answer: (b)

33. From point A, Ravi walks 5 km North-West to point B, from point B he walks 10 km South to point C. From point C he moves 5 km North-East to point D. From point D he return to point A. If Ravi always walked in a straight line what figure has he traced ?

(a) Rhombus
(b) Kite
(c) Parallelogram
(d) Trapezium

Answer: (d)

General Awareness1

41. What is the another name of Golden Temple?

(a) Shri Singh Sahib
(b) Guru Ramdas Sahab
(c) Shri Arjun Sahib
(d) Shri Darbar Sahib

Answer: (d)

42. Why Pongal is celebrated?

(a) To celebrate the harvest of rice, sugarcane etc
(b) To celebrate the victory of Shiva over asurs
(c) To thanks Lord Shiva for the creation of the world
(d) To mark the birthday of Guru Chaitanya

Answer: (a)

43. In which of the following districts 'Bara Imambara' is situated?

(a) Hyderabad
(b) Bhopal
(c) Kashmir
(d) Lucknow

Answer: (d)

44. The name of Mohiniattam dance is derived from the word 'Mohini'. She is the female incarnation of which of the following gods?

(a) Lord Shiva
(b) Lord Vishnu
(c) Lord Brahma
(d) Lord Indra

Answer: (b)

45. Which of the following are examples of Reed instruments?

(a) Shehnai
(b) Tabla
(c) Ankya
(d) Jhanj

Answer: (a)

46. Which of the following is known as the "Economic Constitution of India"?

(a) Industrial Policy Resolution of 1948
(b) Industrial Policy Statement of 1956
(c) Industrial Policy of 1991
(d) Industrial Policy Resolution 1995

Answer: (b)

47. Which of the following bank was started in 1865 and had its headquarters in Kolkata?

(a) Dena Bank
(b) Indian Overseas Bank
(c) Allahabad Bank
(d) State Bank of India

Answer: (c)

48. As per the merger of Indian banks on 1 April 2020, with which bank was the Syndicate Bank merged into?

(a) Oriental Bank of Commerce
(b) United Bank of India
(c) Bank of India
(d) Canara Bank

Answer: (d)

49. As per the Union Budget 2021, how many major fishing harbours will be developed as hubs of economic activity?

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

Answer: (d)

50. As per the Union Budget 2021-22, how many new Sainik Schools will be set up in partnership with NGOs/private schools/states?

(a) 50
(b) 75
(c) 100
(d) 125

Answer: (c)

51. What is the joint that joins our neck with the head called?

(a) Ball and socket joints
(b) Pivotal joints
(c) Hinge joints
(d) Fixed joints

Answer: (b)

52. With which of the following body-parts do redworms grind their food?

(a) Teeth
(b) Gizzards
(c) Gills
(d) Claws

Answer: (b)

53. What is the normal body-temperature in terms of gree Centigrade?

(a) 34
(b) 37
(c) 27
(d) 40

Answer: (b)

54. When a person gets injured, which of the following cells in the blood leads to the formation of a clot that plugs the cut?

(a) Red Blood Cells
(b) White Blood Cells
(c) Haemoglobin
(d) Platelets

Answer: (d)

55. Which of the following river is also known as the 'sorrow of Bihar'?

(a) Mahi
(b) Pennar
(c) Sabarmati
(d) Kosi

Answer: (d)

56. In which of the following state is the Konkan coast located?
(a) Odisha
(b) Maharashtra
(c) Meghalaya
(d) Sikkim
Answer: (b)

57. What are the longitudinal sand ridges and crescent shaped sand dunes located in the extended Peninsular plateau called?
(a) Barchans
(b) Arroyo
(c) Esker
(d) Ejecta blanket
Answer: (a)

58. Saline soils are also known as _____ .
(a) Regur soil
(b) Cotton soil
(c) Tamak soil
(d) Usara Soil
Answer: (d)

59. In which language was the epic 'Silappadikaram' mposed by a poet named Ilango?
(a) Malayalam
(b) Tamil
(c) Kannada
(d) Telugu
Answer: (b)

60. Who out of the following was a famous scholar who had prepared a grammar for Sanskrit?
(a) Patanjali
(b) Panini
(c) Gautama
(d) Shankaracharya
Answer: (b)

General Awareness2

61. Since which year did Firuz Shah Tughlaq begin his reign?
(a) 1296
(b) 1320
(c) 1324
(d) 1351
Answer: (d)

62. Who was Todar Mal?
    (a) Akbar's court-poet
    (b) Akbar's finance-minister
    (c) Jahangir's historian
    (d) Jahangir's commander-in-chief
    Answer: (b)

63. How many delegates met for the first session of the Indian National Congress?
    (a) 65
    (b) 72
    (c) 80
    (d) 85
    Answer: (b)

64. As of October 2021, who out of the following is the Prime Minister of Spain?
    (a) Justin Trudeau
    (b) Emmanuel Macron
    (c) Jair Bolsonaro
    (d) Pedro Sánchez Pérez-Castejón
    Answer: (d)

65. For which of the following did Subramaniam won ' Sahitya Academy Award 2020?
    (a) The Great Indian Novel
    (b) When God is a Traveller
    (c) Sri Bahubali
    (d) An Era of Darkness
    Answer: (b)

66. Which of the following best describes the Akademic Lomonosov?
    (a) It is an earth-observer satellite of Russia
    (b) It is a air-to-air ballistic missile
    (c) It is the name of the scientific expedition team in Serbia
    (d) It is a floating nuclear power-plant
    Answer: (d)

67. Which of the following missions of NASA will study solar-storms?
    (a) Parker Solar Probe
    (b) Solar Orbiter Mission
    (c) SunRISE Mission
    (d) Opportunity Mission
    Answer: (c)

68. In which year was the International Monetary Fund established?
(a) 1942
(b) 1943
(c) 1944
(d) 1946
Answer: (c)

69. With which country did India participate in the military exercise SAMPRITI-IX?
(a) Sri Lanka
(b) Afghanistan
(c) Bhutan
(d) Bangladesh
Answer: (d)

70. Which of the following states has topped the NITI Aayog's SDG India Index 2019?
(a) Kerala
(b) Gujarat
(c) Arunachal Pradesh
(d) Punjab
Answer: (a)

71. Which city of India will get the country's first unde ater Metro?
(a) Kochi
(b) Kolkata
(c) Mumbai
(d) Chennai
Answer: (b)

72. Which of the following states has launched the Shiv Bhojan Thali scheme recently?
(a) Madhya Pradesh
(b) Maharashtra
(c) Chhattisgarh
(d) Gujarat
Answer: (b)

73. Which of the following countries doesn't have a single, written Constitution, but rather a series of documents and decisions that, taken collectively, are referred to as the constitution?
(a) Germany
(b) USA
(c) United kingdom
(d) Canada
Answer: (c)

74. On which date was the Supreme Court of India established?

(a) January 26th, 1950
(b) January 29th, 1950
(c) January 30th, 1950
(d) January 31st, 1950

Answer: (a)

75. In which year did the Supreme Court rule that the office of governor of a state is not an employment under the Central government?

(a) In 1961
(b) In 1965
(c) In 1974
(d) In 1979

Answer: (d)

76. Which of the following articles of the Indian Constitution states that "There shall be a Council of Ministers with the Prime Minister at the head to aid and advise the President"?

(a) 74(1)
(b) 74(2)
(c) 75(1)
(d) 75(2)

Answer: (a)

77. Which of the following is the tenure of the election commissioners of India?

(a) Six years or until they reach the age of sixty-five
(b) Six years or until they reach the age of sixty-three
(c) Five years or until they reach the age of sixty-three
(d) Five years or until they reach the age of sixty-five

Answer: (a)

78. Who has won the 2020 'World Games Athlete of the Year' Award?

(a) P. V. Sindhu
(b) Rani Rampal
(c) Sania Mirza
(d) Mary Kom

Answer: (b)

79. Where was the first Khelo India University Games held?

(a) Odisha
(b) Punjab
(c) Haryana
(d) Gujarat

Answer: (a)

80. Which team has won the Under-19 Cricket World Cup 2020?

(a) India

(b) Australia

(c) England

(d) Bangladesh

Answer: (d)

Arithmetic Ability1

81. The 9 digit number 47915838m is exactly divisible by 8 where m is a single digit whole number. Find the value of m.

(a) 0

(b) 8

(c) 4

(d) 2

Answer: (c)

82. The L.C.M. and H.C.F. of two numbers P and Q are 264 and 2 respectively. What could be the maximum possible value of P + Q?

(a) 266

(b) 218

(c) 324

(d) 224

Answer: (a)

83. From a certain city, buses start for 4 diffe[illegible]ces in every 10, 20, 25 & 40 minutes starting from 6:00 a.m. At what time, for the first time after 6:00 a.m. would all the buses start together again?

(a) 10:40 a.m.

(b) 11:00 a.m.

(c) 9:20 a.m.

(d) 8:50 a.m.

Answer: (c)

86. The difference between a discount of 35 percent and two successive discounts of 20 percent and 20 percent on a shirt was Rs. 18. What was the marked price of the shirt?

(a) Rs. 1100

(b) Rs. 2000

(c) Rs. 2200

(d) Rs. 1800

Answer: (d)

87. A single discount equivalent to three successive discounts of 5 percent, 10 percent and 20 percent is:

(a) 68.4 percent

(b) 35 percent

(c) 31.6 percent

(d) 28.4 percent

Answer: (c)

88. The average monthly salary of the workers in a workshop is Rs. 8,500. If the average monthly salary of the 7 technicians is Rs. 10,000 and average monthly salary of the rest is Rs. 7,800, then total number of workers in the workshop are:

(a) 18

(b) 20

(c) 22

(d) 24

Answer: (c)

89. The average age of eleven cricket players is 20 years. If the age of the coach is also included, the average age increases by 10 percent. The age of the coach is :

(a) 48 years

(b) 44 years

(c) 40 years

(d) 36 years

Answer: (b)

90. A book consists of 25 pages each of 60 lines and 75 characters on each line. If the number of lines is reduced to 50 but the number of characters is increased to 90 per line, what is the percentage change in the number of pages?

(a) +10 percent

(b) +5 percent

(c) 0 percent

(d) -10 percent

Answer: (c)

91. After receiving two successive raises, Virendra's salary became equal to 15/8 times of his initial salary. By how much percent was the salary raised the first time if the second raise was twice as high (in percent) as the first?

(a) 15 percent

(b) 20 percent

(c) 25 percent

(d) 30 percent

Answer: (c)

92. The price of copper was raised by 10 percent in India. The consumption of the copper was increased from 200 tonnes to 225 tonnes. By how much percent was the expenditure on the copper rise in the Indian economy?

(a) 24.25 percent

(b) 22.5 percent

(c) 23.75 percent

(d) 26.75 percent

Answer: (c)

93. In an examination, Ranveer scored 65 percent in English and 82 percent in Hindi both having maximum marks of 100. What is the minimum percent he should score in Science which has maximum marks of 50 marks,if he aims to getting 78 percent marks overall?

(a) 94 percent

(b) 92 percent

(c) 98 percent

(d) 96 percent

Answer: (d)

94. Tuhin sold a machine at Rs. 9600. Had he sold it at 8 percent less amount, he would have obtained a profit of 10.4 percent. What is the cost price of the machine?

(a) Rs. 8000

(b) Rs. 7500

(c) Rs. 8500

(d) Rs. 9000

Answer: (a)

95. A person loses Rs. 20 by selling some pens at the rate of Rs. 3 per pen and gains Rs. 30, if he sells them at Rs. 3.25 per pen. What is the number of pen sold by him?

(a) 100

(b) 200

(c) 120

(d) 240

Answer: (b)

96. A shopkeeper purchased some books from a publication worth Rs. 2250. Because of some reason, he had to sell 2/5 part of the book at a loss of 15 percent. On which profit should he sell his rest of the books, so that he gets neither profit nor loss?

(a) 10 percent

(b) 15 percent

(c) 12.5 percent

(d) 7.5 percent

Answer: (a)

97. The income and expenditure of Amar, Bhusan and Chandan are in the ratio of 4 : 5 : 7 and 3 : 4 : 5 respectively. If Amar saves 10 percent of his income, then what will be the ratio of their savings?

(a) 2 : 1 : 3

(b) 3 : 4 : 2

(c) 2 : 1 : 5

(d) 5 : 6 : 10

Answer: (c)

98. Some amount is divided among A, B, & C in the ratio of n : 2n - 1 : n + 3. The share of C exceeds that of A by Rs. 150 and that of B by Rs. 50.
Find the value of share of A.

(a) Rs. 200

(b) Rs. 150

(c) Rs. 300

(d) Rs. 100

Answer: (b)

100. Two vessels contain milk solutions. In the first vessel the percentage of milk is 60 percent and in the second vessel the percentage of milk is 30 percent. If a person mixes 14 liters of milk solutions of the first vessel to the 16 liters of milk solutions of the second vessel, then what will be the percentage of milk in the new mixture?

(a) 48.5 percent

(b) 44 percent

(c) 39 percent

(d) 41 percent

Answer: (b)

Arithmetic Ability2

101. Neelam borrowed some money on simple interest at the rate of 6 percent per annum for the first 2 years, at the rate of 9 percent per annum for the next 3 years and at the rate of 13 percent per annum for the period beyond 5 years. She pays a total interest of Rs. 3900 at the end of 8 years. How much money did she borrow?

(a) Rs. 4000

(b) Rs. 9000

(c) Rs. 6000

(d) Rs. 5000

Answer: (d)

102. Seema had Rs. 8000 with her. Out of this money, she lent some money to Akshay for 2 years at 15 percent per annum on simple interest and remaining money to Brijesh for an equal number of years at the rate of 10 percent per annum on simple interset. After 2 years if Akshay paid her Rs. 100 more interest than Brijesh, then what was the amount of money lent to Akshay?

(a) Rs. 3400
(b) Rs. 4100
(c) Rs. 3700
(d) Rs. 4200

Answer: (a)

103. If Rs. 5000 amounts to Rs. 5832 in two years at certain rate of compound interest compounded annually, then find the rate of interest per annum.

(a) 12 percent
(b) 5 percent
(c) 8 percent
(d) 10 percent

Answer: (c)

104. Manoj and Satish walk from A to B at speed of 18 km/hr and 24 km/hr respectively. Satish reaches B and immediately turns back and meet to Manoj at P. If the distance between A and B is 336 km, then what is the distance from A to P?

(a) 274 km
(b) 288 km
(c) 252 km
(d) 296 km

Answer: (b)

105. A car covers a certain distance at a certain speed and a cyclist covers one- fourth of this distance in thrice the time. If the car takes 30 minutes to cover the distance, find the time the cyclist takes to cover the same distance.

(a) 5 hours
(b) 6.5 hours
(c) 3.5 hours
(d) 6 hours

Answer: (d)

107. A swimming pool has 3 drain pipes P1, P2 and P3. The first two pipes P1 and P2, operating simultaneously, can empty the pool in half the time that P3 takes alone to empty it. The ratio of time taken by P1 alone and P2 alone to empty the pool is 1 : 2. Together all the three pipes take 4 hours to empty the pool. What is the time taken by pipe P1 alone to empty the pool?

(a) 9 hours
(b) 6 hours
(c) 12 hours
(d) 7 hours

Answer: (a)

108. Four persons A, B, C & D make 512 chairs in 8 hours. B is twice as efficient as A. D is 25 percent less efficient than A but is three times as efficient as C. How many chairs did B makes in 8 hours?

(a) 128

(b) 186

(c) 256

(d) 216

Answer: (c)

109. 250 workers can do a piece of work in 30 days. 250 workers worked for 15 days and to finish the work early, 125 more workers are employed after 15 days. What is the total number of days they will require to complete the work?

(a) 28 days

(b) 26 days

(c) 25 days

(d) 24 days

Answer: (c)

110. In an office there are 5 working days in a week and for each day the working hours are 8. A man gets Rs. 50 per hour for regular time and Rs. 60 per hour for overtime. If he earns Rs. 10,100 in 4 weeks, then how many total hours does he work for?

(a) 195

(b) 180

(c) 215

(d) 240

Answer: (a)

111. A tank of dimensions 10 x 10 x 10 (in cms) is half filled with water. A ball of radius 5.25 cm is dropped into the tank. How much water will flows out of the tank?

(a) 126.475 cubic cm

(b) 96.175 cubic cm

(c) 106.375 cubic cm

(d) 56.875 cubic cm

Answer: (c)

112. A solid sphere of radius 30 cm is melted and small spheres are made of radius 30/8 cm.How many such spheres can be made?

(a) 328

(b) 512

(c) 264

(d) 478

Answer: (b)

113. If the width of a rectangular field is increases by 4 feet, area also increases by 32 square feet, find the value of its length.

(a) 8 feet

(b) 11 feet

(c) 9 feet

(d) 10 feet

Answer: (a)

114. Four goats are tethered at four corners of a square plot of side 14 m with a rope of 7 m. There is a small circular pond of area 15 square metre at the centre. What is the ungrazed area?

(a) 22 sq m

(b) 42 sq m

(c) 34 sq m

(d) 27 sq m

Answer: (d)

General English1

121. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.
She wants to share her experience with you though yc can be benefited from it.

(a) She wants to share her

(b) experience with you though

(c) you can be benefited from it.

(d) No Error

Answer: (b)

122. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.
The top executive of a cruise liner has issued a humanitarian plea for the world not to turn its back to thousands of passengers stranded at sea.

(a) The top executive of a cruise liner has issued

(b) a humanitarian plea for the world not to

(c) turn its back to thousands of passengers stranded at sea.

(d) No Error

Answer: (c)

123. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.
Our team walked down a narrow passage off the back of a beautiful building.

(a) Our team walked down

(b) a narrow passage off the back

(c) of a beautiful building.

(d) No Error

Answer: (b)

124. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.
The central government must act, lest the problem of child poverty grows worse.

(a) The central government must

(b) act, lest the problem of

(c) child poverty grows worse.

(d) No Error

Answer: (c)

125. In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.
Don’t your parents mind you staying out so late?

(a) Don’t your

(b) parents mind you

(c) staying out so late?

(d) No Error

Answer: (d)

131. Select the most appropriate option to fill in the blank.
The healing takes place on _____ emotional level, a mental level, and on a physical level.

(a) an

(b) a

(c) the

(d) No article required

Answer: (a)

132. Select the most appropriate option to fill in the blank.
If the pain is severe, or if your eyesight gets worse, you _____ contact your consultant straightway.

(a) would

(b) should

(c) will

(d) shall

Answer: (b)

133. Select the most appropriate option to fill in the blank.
One cannot comprehend the future unless one understands _____ and one's own people.

(a) herself
(b) himself
(c) oneself
(d) itself

Answer: (c)

134. Select the most appropriate option to fill in the blank.
There was a notice _____ the door saying that due to technical issues the shop will be closed indefinitely.

(a) in
(b) with
(c) by
(d) on

Answer: (d)

135. Select the most appropriate option to fill in the blank.
Mine experts said that drilling, _____ slow, was still the best way to reach the men.

(a) though
(b) since
(c) either
(d) hardly

Answer: (a)

136. Parts of a sentence have been jumbled up. Arrange these parts in a meaningful order.
A. available to its vast population
B. given the shabby health infrastructure
C. nationwide lockdown is the only option for India, D. trying to break the chain of virus transmission with a

(a) DBAC
(b) DCBA
(c) DACB
(d) DABC

Answer: (b)

137. Parts of a sentence have been jumbled up. Arrange these parts in a meaningful order.
A. with the coronavirus scare we seem to
B. have gone back to a pace of life
C. that belongs to another generation
D. and another time.

(a) ACBD
(b) DBAC
(c) ABCD
(d) CDAB

Answer: (c)

138. Arrange the jumbled sentences to make a meaningful paragraph.
A. He may survive the virus and live, but he will die politically.
B. Nobody knows how long the coronavirus pandemic will last.
C. Predictions seven months in advance are foolhardy.
D. But one thing is certain: it has killed Donald Trump's chances of being re-elected as US President.

(a) BCAD
(b) BADC
(c) BDCA
(d) BDAC

Answer: (d)

139. Arrange the jumbled sentences to make a meaningful paragraph.
A. There's little point in wasting column space arguing why the offer and acceptance of such post-retirement jobs annihilate judicial independence
B. He's the latest in a long list of judicial retirees to have been offered sinecures by governments.
C. True to tradition, he has accepted the nomination without demur.
D. The nomination of Ranjan Gogoi to the Rajya Sabha should come as no surprise.

(a) DBCA
(b) DBAC
(c) DCAB
(d) DCBA

Answer: (a)

140. Select the most appropriate synonym of the giv word.
Oppressed

(a) Injured
(b) Maltreated
(c) Disheartened
(d) Pessimistic

Answer: (b)

General English2

141. Select the most appropriate synonym of the given word.
Lethargic

(a) Dynamic
(b) Sprightly
(c) Inactive
(d) Enterprising

Answer: (c)

142. Select the most appropriate antonym of the given word.
Dexterous

(a) Proficient
(b) Judicious
(c) Insightful
(d) Clumsy

Answer: (d)

143. Select the most appropriate antonym of the given word.
Potent

(a) Feeble
(b) Eloquent
(c) Paramount
(d) Vigorous

Answer: (a)

144. Select the incorrectly spelt word.

(a) Bungalow
(b) Expereinced
(c) Imprison
(d) Retaliate

Answer: (b)

145. Select the incorrectly spelt word.

(a) Mockery
(b) Prevalent
(c) Dungeoun
(d) Wholesome

Answer: (c)

146. Select the incorrectly spelt word.

(a) Embarrassment
(b) Negligible
(c) Preventive
(d) Corosive

Answer: (d)

147. Select the incorrectly spelt word.

(a) Precautionery
(b) Diminutive
(c) Salubrious
(d) Abandonment

Answer: (a)

150. Select the most appropriate meaning of the given idiom.
Wear heart on sleeve

(a) To disclose a secret
(b) To be funny
(c) To lack intelligence
(d) To openly display emotions

Answer: (d)

151. Select the most appropriate meaning of the given idiom.
The meat and potatoes

(a) Most fundamental aspects of something
(b) Things that are unimportant
(c) Two things that coexist
(d) Things that are contradictory

Answer: (a)

152. Select the word which means the same as the group of words given.
One who can speak two languages fluently

(a) Biannual
(b) Bilingual
(c) Biennial
(d) Bicameral

Answer: (b)

153. Select the word which means the same as the group of words given.
Able to adapt or be adapted to many different functions or activities.

(a) Bibliophile
(b) Prehensile
(c) Versatile
(d) Logophile

Answer: (c)

154. Select the word which means the same as the group of words given.
A phrase or form of words written in memory of a person who has died, especially as an inscription on a tombstone.

(a) Memorial
(b) Epigraph
(c) Commemorate
(d) Epitaph

Answer: (d)

155. Select the word which means the same as the group of words given.
A person who studies or is an expert on birds.

(a) Ornithologist
(b) Pulmonologist
(c) Anthropologist
(d) Cosmologist

Answer: (a)

156. Where did the 'Final Solution to the Jewish Question' take place?

(a) Wannsee Conference
(b) Ghettos
(c) Nuremberg Laws
(d) Kristallnacht

Answer: (a)

157. When was Hitler appointed as Chancellor of Germany?

(a) January 1933
(b) November 1938
(c) September 1935
(d) April 1941

Answer: (a)

158. How did Hitler get plenary powers?

(a) by invading Poland
(b) by Enabling act
(c) by annexing Austria
(d) by boycotting Jewish businesses

Answer: (b)

159. Which people were mainly targeted in the Holocaust?

(a) Roman Catholic
(b) European Jews
(c) European Christian
(d) Roman Jews

Answer: (b)

160. When did Germany invade Poland?

(a) 1933
(b) 1938
(c) 1939
(d) 1941

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

General Ability2

21	**(b)**	22	**(c)**	23	**(b)**	24	**(a)**	25	**(a)**	26	**(a)**
27	**(b)**	33	**(d)**								

General Awareness1

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

General Awareness2

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

Arithmetic Ability1

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

Arithmetic Ability2

101	**(d)**	102	**(a)**	103	**(c)**	104	**(b)**	105	**(d)**	107	**(a)**
108	**(c)**	109	**(c)**	110	**(a)**	111	**(c)**	112	**(b)**	113	**(a)**
114	**(d)**										

General English1

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

General English2

141	**(c)**	142	**(d)**	143	**(a)**	144	**(b)**	145	**(c)**	146	**(d)**
147	**(a)**	150	**(d)**	151	**(a)**	152	**(b)**	153	**(c)**	154	**(d)**
155	**(a)**	156	**(a)**	157	**(a)**	158	**(b)**	159	**(b)**	160	**(c)**