PREVIOUS YEAR PAPER

DSSSB PGT English (Male) 2023 — 21 June 2023, Shift 2

DSSSB PGT · 21 June 2023 · Shift 2

48 of the paper's 300 questions · +1 for a correct answer, −0.25 for a wrong one

Left out of the original paper: 252 (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 21 June 2023, 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-pgt/previous-year-papers/dsssb-pgt-2023-english-male-21-jun-shift-2/

General

1. SDFG is related to UFCD in a certain way based on the English alphabetical order. In the same way, GHUJ is related to IJRG. To which of the following is KOPI related, following the same logic?

(a) IPMF
(b) IQMF
(c) MPNG
(d) MQMF

Answer: (d)

3. In a certain code language, A + B = A is the husbar f B, A – B = A is the brother of B, A × B = A is the father of B, and A ÷ B = A is the son of B.
How is P related to S if P × Q – R + S?

(a) Brother-in-law
(b) Brother
(c) Father-in-law
(d) Father

Answer: (c)

4. In a certain code language,
‘3147’ means ‘books are like friends’, ‘496’ means ‘friends makes family’, ‘615’ means ‘family provides books’.
What is the code for ‘provides’ in that language?

(a) 4
(b) 9
(c) 5
(d) 6

Answer: (c)

5. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(a) CGJ

(b) RVY

(c) HLO

(d) LOR

Answer: (d)

6. C says, "S is the sister of the husband of the sister of my mother." How is S related to C ?

(a) Uncle's sister

(b) Sister's uncle

(c) Uncle

(d) Sister

Answer: (a)

7. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
I) Some novels are comics.
II) Some comics are storybooks.
III) All storybooks are textbooks.
Conclusions:
I) Some storybooks are comics.
II) Some textbooks are novels.
III) Some textbooks are comics.

(a) Only conclusion I follows

(b) Only conclusion III follows

(c) Conclusion I and III follow

(d) Conclusion II and III follow

Answer: (c)

16. Given below is a statement followed by two possible reasons numbered I and II. Read the statement carefully and decide which of the two reasons explains the event/observation/ information given in the statement.
Statement:
The literacy rate in the country is 74.04 per cent, 82.14 for males and 65.46 for females. Kerala retained its position by being on top with a 93.91 per cent literacy rate, closely followed by Lakshadweep (92.28 per cent) and Mizoram (91.58 per cent).
Reasons:
I. Literacy rate for females is higher than males in Kerala.
II. Union territories have higher literacy rate than India states.

(a) Only I is a possible reason

(b) Only II is a possible reason

(c) Neither I nor II is a possible reason

(d) Both I and II are possible reasons

Answer: (c)

17. Read the given statement and courses of action carefully. Assuming that the information given in the statements is true and on the basis of the information given in the statement, select the option that depicts the relationship between the statement and the courses of action.
Statement:
Floods have impacted most of the areas in Chennai.
Courses of Action:
(I) Government should give only monetary relief to the impacted areas.
(II) Impacted areas to be given food for people, fodder for cattle, and medicines.

(a) Only (I) follows.

(b) Only (II) follows.

(c) Neither (I) nor (II) follows.

(d) Both (I) and (II) follow.

Answer: (b)

18. What will come in place of the '?' in the following equation if, '+' and '−' are interchanged and '×' and '÷' are interchanged?
96 × 12 − 7 ÷ 4 + 13 = ?

(a) 23

(b) 49

(c) 1167

(d) 1137

Answer: (a)

19. Select the number from among the given options that can replace the question mark (?) in the following series.
50, 62, 86, 122, 170, ?

(a) 225

(b) 230

(c) 240

(d) 250

Answer: (b)

20. Select the number from among the given options that can replace the question mark (?) in the following series.
22, 30, 42, 58, 78, ?

(a) 102

(b) 100

(c) 98

(d) 108

Answer: (a)

21. In which sport did Bhavinaben Patel create history by winning India's first silver medal at the Tokyo Paralympics in August 2021?

(a) Table tennis
(b) Shooting
(c) Archery
(d) Badminton

Answer: (a)

22. As of September 2021, the Centre told the Supreme Court that it was ready to constitute a committee of experts to look into charges of unauthorised use of Pegasus. This is a reference to a _____.

(a) corona oral drug
(b) corona vaccine
(c) mobile spyware
(d) internet search engine

Answer: (c)

23. The 'Har Ghar Dastak' campaign launched in November 2021 is related to which of the following?

(a) Door to door garbage collection
(b) Door to door ration delivery
(c) Addressing student drop outs from schools
(d) COVID Vaccine

Answer: (d)

24. As of August 2021, under which of the following schemes do the minorities get the benefit of free coaching for qualifying in entrance exams of technical/medical professional courses and various competitive examinations?

(a) Naya Savera
(b) Nayi Roshni
(c) Padho Pardesh
(d) Nishtha

Answer: (a)

25. How many dynasties ruled in the Vijayanagar Empire?

(a) Two
(b) Four
(c) Three
(d) Five

Answer: (b)

26. The reformer who advocated widow re-marriage was:
(a) Rammohun Roy
(b) Jyotiba Phule
(c) Ishwarachandra Vidyasagar
(d) Dayanand Saraswati

Answer: (c)

27. The first Buddhist Council was held at:
(a) Gaya
(b) Ujjain
(c) Rajagriha
(d) Amaravati

Answer: (c)

28. Which of the following is a famous folk dance of Goa?
(a) Ghoomar
(b) Fugdi
(c) Rouf
(d) Bayalata

Answer: (b)

30. Which of the following is the theme of 2020 Hum[illegible]evelopment Report?
(a) Beyond income, beyond averages, beyond to[illegible]: Inequalities in Human Development in the 21st Century
(b) Human Development Indices and In[illegible]
(c) The Next Frontier: Human Development a[illegible]he Anthropocene
(d) Work for Human Development

Answer: (c)

31. Which of the following is a revenue expenditure?
(a) Expenditure on law and order (b) Expenditure on old age pension (c) Expenditure on construction of roads and highways
(a) Both a, b
(b) Both a, c
(c) Only b
(d) Only c

Answer: (a)

32. Population census comes under Article _____.
(a) 246
(b) 233
(c) 179
(d) 128

Answer: (a)

33. In which of the following states is alluvial soil found in abundance?
    (a) Uttar Pradesh
    (b) Himachal Pradesh
    (c) Tripura
    (d) Maharashtra
    Answer: (a)

34. The National Highway Network is the responsibility of the _____.
    (a) Special Roads Authority
    (b) Central and State Governments
    (c) State Government
    (d) Central Government
    Answer: (d)

35. Which of the following can survive in saline water?
    (a) Mangrove trees
    (b) Thorny bushes
    (c) Tropical deciduous forest
    (d) Tropical rainforest
    Answer: (a)

36. Who among the following invented a staining tech ique known as the 'black reaction' to study neurons, in which he/they used a weak solution of s i nitrate that is particularly valuable in detecting the processes and the most delicate effe of cells?
    (a) Singer and Nicolson
    (b) Camilio Golgi
    (c) Albert von Kolliker
    (d) Wilhelm Waldeyer
    Answer: (b)

37. A car placed on the top of a hill, a compressed spring, and a bent bow are all examples of which energy?
    (a) Kinetic energy
    (b) Chemical energy
    (c) Mechanical energy
    (d) Potential energy
    Answer: (d)

38. How many members are nominated by the President in the Rajya Sabha?
    (a) 10
    (b) 12
    (c) 14
    (d) 15
    Answer: (b)

39. The administrative expenses of a High Court including all salaries, allowances and pensions payable to or in respect of the officers and servants of the court shall be charged upon:

(a) the Consolidated Fund of India

(b) the Consolidated Fund of the State

(c) the Public Account of India

(d) the Reserve Bank of India

Answer: (b)

40. Which of the following about financial emergency is INCORRECT?

(a) The President proclaims such an emergency.

(b) The Union government receives the right to give directions to any state to observe such canons of financial propriety.

(c) The President may also reduce the salaries of public officials.

(d) It is proclaimed under article 356.

Answer: (d)

41. A man can row a boat to reach a place upstream in 10 minutes. He took only 5 minutes to return downstream. If the speed of the stream is 2 m/s, then the speed of the boat is:

(a) 8 m/s

(b) 5 m/s

(c) 4 m/s

(d) 6 m/s

Answer: (d)

42. U can complete a work in 20 days; V in [illegible] days and W in 60 days. V and W assist U on every third day to complete the work. In how many [illegible] U complete the work with the help of V and W?

(a) 24 days

(b) 18 days

(c) 20 days

(d) 15 days

Answer: (d)

44. Find the compound interest on ₹16,540 for 2 years at 16% per annum compounded annually.

(a) ₹5,716.22

(b) ₹6,716.22

(c) ₹7,716.22

(d) ₹8,000

Answer: (a)

45. Find the third proportional to 3, 0.09.

(a) 0.0027
(b) 0.0018
(c) 0.009
(d) 0.003

Answer: (a)

46. The average of ten numbers is 8. If each number is multiplied by 14, then the average of the new set of numbers is:

(a) 112
(b) 84
(c) 19
(d) 14

Answer: (a)

47. If the weight of A is 54 kg, the weight of B is 56 kg and the weight of C is 64 kg, then what is the average weight of these three people?

(a) 58 kg
(b) 56 kg
(c) 54 kg
(d) 60 kg

Answer: (a)

51. If the side of a square is increased by 20%, wha ıll be the percentage increase in the area of the square?

(a) 20%
(b) 40%
(c) 44%
(d) 22%

Answer: (c)

53. 6 men and 8 women can do a work together in 10 days, while 5 men and 15 women can do it in 8 days. How many days will 17 men and 16 women take to finish the work?

(a) 3
(b) 4
(c) 6
(d) 7

Answer: (b)

54. A dealer marks the price of clothes 31% more than the cost price. If he allows a discount of 21% on the marked price, then his percentage of profit is:

(a) 2.85%
(b) 3.49%
(c) 4.15%
(d) 1.85%

Answer: (b)

55. If the cost price of an article is 50% of the marked price, then what is the profit percent after allowing a discount of 20%?

(a) 48%
(b) 50%
(c) 60%
(d) 52%

Answer: (c)

56. The product of two numbers is 1764 and their HCF is 14. The LCM of these numbers is:

(a) 118
(b) 120
(c) 124
(d) 126

Answer: (d)

57. The ratio of the third proportional to 12 and 24 to the mean proportional between 9 and 36 is:

(a) 3 : 5
(b) 7 : 5
(c) 8 : 3
(d) 9 : 4

Answer: (c)

58. Find the simple interest (in ₹) on ₹7,200 at 3% per annum for 6 years.

(a) 1269
(b) 1239
(c) 1263
(d) 1296

Answer: (d)

60. A right-circular cone having slant height 37 cm and diameter of base 24 cm is melted and reshaped into a right-circular cone of radius 6 cm. What is the height of the new cone?

(a) 148 cm
(b) 140 cm
(c) 160 cm
(d) 150 cm

Answer: (b)

74. Select the most appropriate meaning of the given proverb.
Fools rush in where angels fear to tread.

(a) Foolish people get angry at others very easily and so will not get the blessings of the angels.
(b) People who do not care for others and behave in a rash manner are not blessed by angels.
(c) Angels avoid coming to the places that are visited by fools regularly.
(d) People who lack good sense will make rash decisions without much thought.

Answer: (d)

76. The author believes that the purpose of science is:

(a) to take the utmost advantage from it, as a slave
(b) not to take the utmost advantage from it as a slave
(c) to take the utmost disadvantage from it as a slave
(d) to take the utmost disadvantage from it as a master

Answer: (a)

77. Which of the following statements referring to science is FALSE?

(a) Machines have investigated and cured diseases.
(b) Machinery has eliminated human labour.
(c) Increased use of machines has led to large scale employment.
(d) Machines helps explore treasures of this earth

Answer: (c)

78. The most appropriate synonym of the word 'ardu[illegible]s' is:

(a) effortless
(b) difficult
(c) facile
(d) accessible

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

1	**(d)**	3	**(c)**	4	**(c)**	5	**(d)**	6	**(a)**	7	**(c)**
16	**(c)**	17	**(b)**	18	**(a)**	19	**(b)**	20	**(a)**	21	**(a)**
22	**(c)**	23	**(d)**	24	**(a)**	25	**(b)**	26	**(c)**	27	**(c)**
28	**(b)**	30	**(c)**	31	**(a)**	32	**(a)**	33	**(a)**	34	**(d)**
35	**(a)**	36	**(b)**	37	**(d)**	38	**(b)**	39	**(b)**	40	**(d)**
41	**(d)**	42	**(d)**	44	**(a)**	45	**(a)**	46	**(a)**	47	**(a)**
51	**(c)**	53	**(b)**	54	**(b)**	55	**(c)**	56	**(d)**	57	**(c)**
58	**(d)**	60	**(b)**	74	**(d)**	76	**(a)**	77	**(c)**	78	**(b)**