PREVIOUS YEAR PAPER

DSSSB PGT English (Female) 2023 — 5 July 2023, Shift 1

DSSSB PGT · 5 July 2023 · Shift 1

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

Left out of the original paper: 260 (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 5 July 2023, 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-pgt/previous-year-papers/dsssb-pgt-2023-english-female-5-jul-shift-1/

General

1. HING is related to LMLE in a certain way based on the English alphabetical order. In the same way, BUNT is related to FYLR. To which of the following is CATB related, following the same logic?

(a) HFXE
(b) HERZ
(c) GERZ
(d) GFXE

Answer: (c)

2. What should come in place of the question mark (?) in the given series in order to make it logically complete?
AG48, CH63, Gj80, MM99, ?

(a) VR122
(b) VS124
(c) UQ112
(d) UQ120

Answer: (d)

3. ‘A × B’ means ‘A is the father of B’.
‘A + B’ means ‘A is the mother of B’.
‘A ÷ B’ means ‘A is the daughter of B’.
‘A − B’ means ‘A is the son of B’.
How is W related to Z in ‘W×X+Y − Z’?

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

Answer: (b)

4. 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: All bats are foods. Some foods are pains.
Conclusion (I): At least some pains are bats.
Conclusion (II): Some pains are foods.

(a) Only conclusion (I) follows

(b) Only conclusion (II) follows

(c) Both conclusions (I) and (II) follow

(d) Both conclusions (I) and (II) do not follow

Answer: (b)

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) WZB

(b) EGK

(c) JMO

(d) ADF

Answer: (b)

6. In a certain code language,
'A + B' means 'A is the sister of B',
'A – B' means 'A is the brother of B',
'A × B' means 'A is the mother of B',
'A ÷ B' means 'A is the father of B'
Based on the above, how is S related to W [illegible] J x V + W'?

(a) Father's father

(b) Mother's father

(c) Father's brother

(d) Mother's brother

Answer: (b)

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:
Some major cities could see their highest Christmas temperatures in nearly 100 years, while others could be in need of an all-new record book for Christmas. This as per experts is related to some extent to global warming.
Reasons:
I. Global warming is responsible to some extent for high temperatures in some major cities.
II. Solar energy helps in reducing global warming.

(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: (a)

17. The following two Statements (I) and (II) are the effects of independent causes or a common cause. One of the statements may be the effect of the other statement. Read both the statements and select the option that depicts the relationship between these two statements.
(I) The price of tea has increased.
(II) People have started drinking more coffee than tea.

(a) Statement (I) is the cause and Statement (II) is the effect.

(b) Statement (II) is the cause and Statement (I) is the effect.

(c) Both Statements (I) and (II) are the effects of some independent causes.

(d) Both Statements (I) and (II) are the effects of some common cause.

Answer: (a)

18. What will come in place of the '?' in the following equation, if '+' and '−' are interchanged and '×' and '÷' are interchanged?
2 ÷ 4 − 10 × 2 + 3 = ?

(a) 15

(b) 6

(c) 0

(d) 10

Answer: (d)

19. What should come in place of the question mark (?) in the given series?
12, 25, 52, 107, ?

(a) 216

(b) 218

(c) 219

(d) 220

Answer: (b)

20. Select the number from among the given options that can replace the question mark (?) in the following series.
500, 430, 380, 345, 320, ?

(a) 290

(b) 300

(c) 305

(d) 310

Answer: (b)

21. Which of the following statements regarding Gyan Circle Ventures, inaugurated in Oct 2020 is correct?
I.Union Minister for Education inaugurated the Gyan Circle Ventures at Indian Institute of Information Technology, Sri City (Chittoor), Andhra Pradesh.
II.Gyan Circle Ventures are Technology Business Incubators (TBI).
III.Gyan Circle Ventures are funded by the Ministry of Education.

(a) Only statement I is correct.
(b) Only statement II is correct.
(c) Both statements I and II are correct.
(d) Both statements I and III are correct.

Answer: (c)

22. Tajinderpal Singh Toor created a national record in _____ by winning a gold medal at the 60th Inter-State Athletics Championships in June 2021.

(a) pole vault
(b) high jump
(c) discus throw
(d) shot put

Answer: (d)

23. The 24 × 7 Toll-Free Mental Health Rehabilitation Helpline _____ was launched by Ministry for Social Justice and Empowerment in September 2020, to provide relief and support to persons with mental illness, in view of the growing incidence of mental illness.

(a) KIRAN
(b) SURYA
(c) ROSHNI
(d) CHANDNI

Answer: (a)

24. In March 2021, the 28th HunarHaat was organised in which of the following states?

(a) Haryana
(b) Sikkim
(c) Goa
(d) Bihar

Answer: (c)

25. Who started the Iqtadari system under Delhi Sultanate?

(a) Qutub-ud-Din Aibak
(b) Iltutmish
(c) Mohammad-bin-Tughlaq
(d) Ibrahim Lodi

Answer: (b)

26. Which of the following associations was set up for the regeneration of the social conditions of Parsees?

(a) The Brahmo Samaj
(b) The Theosophical Society
(c) The Prarthana Samaj
(d) The Rahnumai Mazdayasnan Sabha

Answer: (d)

27. National Monuments Authority (NMA) has been setup under the _____ of the government of India.

(a) Ministry of Home Affairs
(b) Ministry of Information and Broadcasting
(c) Ministry of Culture
(d) Ministry of Tourism

Answer: (c)

28. Which of the following is a masked dance performed in the regions of Seraikela, Purulia and Mayurbhanj?

(a) Kathakali
(b) Chhau
(c) Kuchipudi
(d) Odissi

Answer: (b)

30. Who proposed the Lead Bank Scheme [illegible] Bank [illegible]ance?

(a) Gadgil Study Group
(b) Development Study Group
(c) NK Singh Committee
(d) ML Dantwala Committee

Answer: (a)

31. The microfinance industry players are broadly categorised into _____ types.

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

Answer: (d)

32. Identify the commercial source of energy.

(a) Firewood
(b) Coal
(c) Agricultural waste
(d) Dried dung

Answer: (b)

34. Which type of soil is widely distributed over the Ganga basin?

(a) Red soil

(b) Black soil

(c) Alluvial soil

(d) Laterite soil

Answer: (c)

35. According to Boyle's law, which of the following statements is correct?

(a) At constant pressure, the force of a fixed amount of an ideal gas is inversely proportional to its volume.

(b) At constant temperature, the pressure of a fixed amount of an ideal gas is inversely proportional to its volume.

(c) At constant temperature, the pressure of a fixed amount of an ideal gas is directly proportional to its volume.

(d) At constant pressure, the force of a fixed amount of a gas is directly proportional to its volume.

Answer: (b)

36. Which of the following is NOT included in the planet group?

(a) Mars

(b) Venus

(c) Pluto

(d) Jupiter

Answer: (c)

37. Which of the following is NOT a cell organ

(a) Ribosome

(b) Lysosome

(c) Microsome

(d) Mitochondria

Answer: (c)

38. Who among the following has described Part III 'as the most criticised part' of the Constitution?

(a) S Radhakrishnan

(b) B R Ambedkar

(c) Mahatma Gandhi

(d) MN Roy

Answer: (b)

39. Which of the following Articles mentions that, “The President may, for the violation of the Constitution, be removed from the office by an impeachment in the manner provided in Article 61”?

(a) Article 53 (1)

(b) Article 54 (a)

(c) Article 56 (b)

(d) Article 55 (1)

Answer: (c)

40. _____ is a judicial philosophy that courts can and should go beyond applicable law to consider the broader societal implications of their decisions.

(a) Judicial restraint

(b) Judicial philosophy

(c) Judiciary review

(d) Judicial activism

Answer: (d)

43. A person travelled a certain distance by car at the speed of 60 km/h and returned at a speed of 40 km/h. The whole journey took 6 hours. What distance did he travel?

(a) 150 km

(b) 140 km

(c) 144 km

(d) 200 km

Answer: (c)

44. A dealer buys a wrist watch for Rs.225 [illegible] sp[illegible]s Rs.15 on its repairs. If he sells the same for Rs.300, find the profit percent.

(a) 20%

(b) 25%

(c) 24%

(d) 30%

Answer: (b)

46. The difference between the value of a number increased by 25% and the value of the original number decreased by 30% is 44. What is the original number?

(a) 80.50

(b) 75.50

(c) 80

(d) 68

Answer: (c)

51. A thief started running from point X at a speed of 20 km/h. After running for 30 minutes, when he watched the policeman at the distance of 400 m coming in from the opposite direction at the speed of 30 km/h, he turned and started running at 25 km/h in the same direction as the policeman. After how much distance from point X, will the policeman catch the thief?

(a) 11 km
(b) 9 km
(c) 10 km
(d) 8 km

Answer: (d)

52. In how much time will ₹1,500 earn a simple interest of ₹450 at the rate of 6% per annum?

(a) 5 years
(b) 6 years
(c) 4 years
(d) 3 years

Answer: (a)

53. Given that y = 3 for x = 1 and x varies inversely as the square of y,which of the following options is equal to the value of y, for x = 9?
(y is a positive number.)

(a) 1
(b) 9
(c) 2
(d) 3

Answer: (a)

54. It takes 5 hours to mow a garden. In one hour, what per cent of the garden will be mowed?

(a) 15%
(b) 18%
(c) 20%
(d) 21%

Answer: (c)

55. Two successive discounts of 10% and 15% is equal to a single discount of:

(a) 25.0%
(b) 25.5%
(c) 23.0%
(d) 23.5%

Answer: (d)

56. If a debt is cleared by paying in two instalments, ₹17,640 in each instalment, wherein the interest is allowed at the rate of 5% p.a. compounded annually, then the amount borrowed is:

(a) ₹.35,280
(b) ₹.32,000
(c) ₹.32,800
(d) ₹.32,200

Answer: (c)

57. On selling an item with 10% discount on maximum retail price (MRP), a shopkeeper gets 8.5% profit. What is the cost of the item (in ₹), if the MRP is ₹140?

(a) 129.30
(b) 116.13
(c) 126.30
(d) 113.13

Answer: (b)

77. Identify the most suitable ANTONYM of the given word.
Chronic

(a) Occasional
(b) Persistent
(c) Severe
(d) Compulsive

Answer: (a)

Answer key

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

General

1	**(c)**	2	**(d)**	3	**(b)**	4	**(b)**	5	**(b)**	6	**(b)**
16	**(a)**	17	**(a)**	18	**(d)**	19	**(b)**	20	**(b)**	21	**(c)**
22	**(d)**	23	**(a)**	24	**(c)**	25	**(b)**	26	**(d)**	27	**(c)**
28	**(b)**	30	**(a)**	31	**(d)**	32	**(b)**	34	**(c)**	35	**(b)**
36	**(c)**	37	**(c)**	38	**(b)**	39	**(c)**	40	**(d)**	43	**(c)**
44	**(b)**	46	**(c)**	51	**(d)**	52	**(a)**	53	**(a)**	54	**(c)**
55	**(d)**	56	**(c)**	57	**(b)**	77	**(a)**				