PREVIOUS YEAR PAPER

DSSSB Electric Driver 2nd class or Motorman or 2023 — 11 July 2023, Shift 1

DSSSB Other Posts · 11 July 2023 · Shift 1

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

Left out of the original paper: 153 (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 11 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-other-posts/previous-year-papers/dsssb-other-posts-2023-electric-driver-2nd-class-or-motorman-or-11-jul-shift-1/

General

21. Shri Saumyakeshava Temple is situated in which state of India?

(a) Tamil Nadu
(b) Kerala
(c) Telangana
(d) Karnataka

Answer: (d)

22. Which of the following pair of festival – state is c[illegible]ct?
I. Anthurium festival – Mizoram
II. Chumpha festival – Manipur

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

23. What was the minimum support price (per quintal) for Bajra in financial year 2021-22?

(a) Rs. 2150
(b) Rs. 2350
(c) Rs. 2250
(d) Rs. 2450

Answer: (c)

24. Which of the following is a function of Reserve Bank of India?
I. It issues the currency of the country.
II. It is the custodian of the foreign exchange reserve of the economy.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

25. When the litmus solution is neither acidic nor basic its colour is _____.

(a) blue
(b) yellow
(c) red
(d) purple

Answer: (d)

26. If an object of mass 30 kg is moving with a uniform velocity of 8 metre/second, then what is the value of kinetic energy possessed by the object?

(a) 960 J
(b) 480 J
(c) 120 J
(d) 240 J

Answer: (a)

27. Which of the following statement is cor[illegible]?
I. By-products of waste water treatment are s[illegible]nd biogas.
II. Septic tanks are suitable for places where there is no sewerage system.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

28. Highest peak in the eastern ghats is _____.

(a) Anai Mudi
(b) Kanchenjunga
(c) Garo
(d) Mahendragiri

Answer: (d)

29. Which of the following pair of soil – state is correct?
I. Black soil – Madhya Pradesh
II. Laterite soil – Kerala

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

30. Which of the following statement is correct?
I. Wular lake is located in Rajasthan.
II. Sambhar lake is a type of salt water lake.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

31. The Indian National Congress was established in _____.

(a) 1884
(b) 1885
(c) 1886
(d) 1887

Answer: (b)

32. In which year British government in Engla. ded to send a commission headed by Lord Simon to decide India's political future?

(a) 1928
(b) 1929
(c) 1927
(d) 1930

Answer: (c)

33. Which of the following statement is correct?
I. In 1873, Jyotirao Phule wrote the book Gulamgiri.
II. The Satnami movement in central Indian was founded by Ghasidas.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

34. How many persons have been conferred Padma Bhushan award in 2021?

(a) 7
(b) 10
(c) 12
(d) 18

Answer: (b)

35. In August 2021, which state government has launched “Mission Vatsalya” in order to help women who lost their husbands due to covid-19?

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

Answer: (c)

36. Which of the following is the first country to register world’s first covid-19 vaccine for animals?

(a) India
(b) Russia
(c) China
(d) United State of America

Answer: (b)

37. Which article of Indian constitution deals with po of President to promulgate ordinances during recess of parliament?

(a) Article 120
(b) Article 123
(c) Article 118
(d) Article 115

Answer: (b)

38. Fourth schedule of Indian constitution deals with _____.

(a) allocation of seats in the council of states
(b) forms of oaths or affirmations
(c) languages
(d) provisions as to disqualification of ground of defection

Answer: (a)

39. Who among the following has won Australian Open 2021 Men’s Final?

(a) Danili Medvedev
(b) Rafael Nadal
(c) Novak Djokovic
(d) Andy Murray

Answer: (c)

40. Pramod Bhagat has won a gold medal in Tokyo Paraolympic 2020. He is associated with which sports?

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

Answer: (b)

41. What is the value of (39) 2 – (38) 2 ?

(a) 77
(b) 108
(c) 117
(d) 57

Answer: (a)

45. If the length and breadth of a room are 264 cm and 216 cm respectively, then what is the least number of square tiles required for the room?

(a) 77
(b) 143
(c) 99
(d) 63

Answer: (c)

46. Marked price of an article is Rs. 2500 and its se g price is Rs. 2200. What is the discount percentage?

(a) 12 percent
(b) 15 percent
(c) 10 percent
(d) 20 percent

Answer: (a)

47. In an examination, 80 percent of the total students passed and 24 students failed. If all the students appeared in the exam, then what is the total number of students who have appeared in the exam?

(a) 130
(b) 160
(c) 100
(d) 120

Answer: (d)

48. T1, T2 and T3 are three students. T1 got 45 percent less marks than T2 and 21 percent more marks than T3. If T2 got 605 marks, then what are the marks got by T3?

(a) 275
(b) 255
(c) 285
(d) 265

Answer: (a)

49. A person bought some oranges at the rate of 3 oranges per rupee. He bought the same number of oranges at the rate of 2 oranges per rupee. He mixes both the types and sells at 5 for rupees 2. In this business he bears a loss of Rs. 3. How many oranges did he buy in total?

(a) 90
(b) 150
(c) 180
(d) 300

Answer: (c)

50. If p : q : r = 2 : 3 : 5 and r : s = 7 : 2, then what is the value of p : q : r : s?

(a) 14 : 21 : 35 : 10
(b) 14 : 21 : 35 : 9
(c) 13 : 21 : 35 : 10
(d) 15 : 13 : 9 : 7

Answer: (a)

51. A company retains 70 percent of its tot[illegible]rofit [illegible] divides rest of the profit among its 27 employees. The ratio of the number of senio[illegible]yees to the number of junior employees is 5 : 4. The profit share of each senior employee and each junior employee are in the ratio of 7 : 2 respectively. If each junior employee gets Rs. 2800 as his share of profit, then what is the total profit of the company?

(a) Rs. 504000
(b) Rs. 602000
(c) Rs. 302000
(d) Rs. 620000

Answer: (b)

52. If at compound interest (compounding annually) a certain sum becomes 3 times of itself in 5 years, then in how many years it will become 27 times of itself?

(a) 15 years
(b) 20 years
(c) 25 years
(d) 30 years

Answer: (a)

53. The speed of stream is 4 km/hr. A boat goes 120 km and comes back to the starting point in 40 hours. What is the speed of the boat in still water?

(a) 15 km/hr

(b) 8 km/hr

(c) 10 km/hr

(d) 5 km/hr

Answer: (b)

54. Rahul starts his journey from point Q at 1 p.m. He drives the car at the speed of 42 km/hr for the first three hours and completes the remaining journey at the speed of 27 km/hr. If Rohit starts moving towards Rahul at 6 p.m. from point Q at the speed of 57 km/hr, then at what time will he catch Rahul?

(a) 11:30PM

(b) 1:00AM

(c) 12:00AM

(d) 10:30PM

Answer: (c)

55. Two pipes can fill a tank in 40 hours and 48 hours respectively and a outlet pipe can empty 20 gallons of water per hour. All the three pipes working together can fill the same empty tank in 40 hours. What is the capacity of the tank?

(a) 840 gallons

(b) 960 gallons

(c) 900 gallons

(d) 1000 gallons

Answer: (b)

56. Length of a rectangle is 5 times of its breadth. If the perimeter of rectangle is 300 cm, then what will be the length of the rectangle?

(a) 125 cm

(b) 100 cm

(c) 150 cm

(d) 250 cm

Answer: (a)

61. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'. Whether or not an (1)/unpleasant scent will linger (2)/depends at several factors (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (c)

62. Find the part of the given sentence that has an error in it. If there is no error, choose 'No error'.
Most super-Earths known to (1)/science are almost as close to (2)/their star like Mercury is to our sun (3)/.No error (4)

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (c)

65. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
I _____ my TV repaired yesterday.

(a) have

(b) had

(c) will have

(d) has

Answer: (b)

66. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Rita's friend _____ her for ruining the party.

(a) blamed

(b) charged

(c) confront

(d) suspect

Answer: (a)

67. Rearrange the parts of the sentence in correct order.
Throughout Europe
P. boys, now belonged to youth groups Q. and the USA, many children, particularly R. that stressed physical fitness, military S. discipline, and, above all, an avid nationalism

(a) RSPQ

(b) QPRS

(c) PQRS

(d) SRPQ

Answer: (b)

68. The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. And because of the large distances, it takes them a long time to travel between the two.
Q. Communicating with distant spacecraft is difficult.
R. It can take up to 24 minutes for a signal to travel between Earth and Mars, for example, and almost an entire day to receive a signal sent by NASA's Voyager 1.
S. The signals that pass between the spacecraft and ground stations are very weak.

(a) RPQS
(b) QPSR
(c) QSPR
(d) SQRP

Answer: (c)

69. Choose the word that means the same as the given word.
Invaluable

(a) Pure
(b) Priceless
(c) Cheap
(d) Expansive

Answer: (b)

70. Choose the word that is opposite in meaning to the given word.
Adoration

(a) Opprobrium
(b) Approbation
(c) Deference
(d) Prejudice

Answer: (a)

71. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Argument
(b) Arguement
(c) Aregument
(d) Argumant

Answer: (a)

72. In the given question, four words are given out of which one word is correctly spelt. Choose the correctly spelt word.

(a) Appalogy
(b) Apology
(c) Apollogy
(d) Appallogy

Answer: (b)

73. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
With a grain of salt

(a) To add salt to enhance taste

(b) To trust without doubts

(c) Gentrification

(d) To consider with reservation

Answer: (d)

74. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
To flog a dead horse

(a) To continue a topic that is no longer relevant

(b) To being envious of someone

(c) To consider something invaluable

(d) To bury a dead body

Answer: (a)

78. 'a herd of elephants had already devoured the water fermented with the intoxicating flowers'. In this sentence the words 'devoured' and 'intoxicating', respectively, mean:

(a) wasted and rousing

(b) consumed and stimulating

(c) enjoyed and sobering

(d) eaten and boring

Answer: (b)

79. According to the villagers, what had all the elephants done?

(a) The elephants slept in the forest in a drunken condition

(b) The elephants broke the pots of mahua flowers

(c) The elephants drank the fermented water and slept

(d) The elephants drank the fermented water, broke the pots and slept for hours

Answer: (d)

Answer key

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

General

21	**(d)**	22	**(c)**	23	**(c)**	24	**(c)**	25	**(d)**	26	**(a)**	27	**(c)**	28	**(d)**
29	**(c)**	30	**(b)**	31	**(b)**	32	**(c)**	33	**(c)**	34	**(b)**	35	**(c)**	36	**(b)**
37	**(b)**	38	**(a)**	39	**(c)**	40	**(b)**	41	**(a)**	45	**(c)**	46	**(a)**	47	**(d)**
48	**(a)**	49	**(c)**	50	**(a)**	51	**(b)**	52	**(a)**	53	**(b)**	54	**(c)**	55	**(b)**
56	**(a)**	61	**(c)**	62	**(c)**	65	**(b)**	66	**(a)**	67	**(b)**	68	**(c)**	69	**(b)**
70	**(a)**	71	**(a)**	72	**(b)**	73	**(d)**	74	**(a)**	78	**(b)**	79	**(d)**		