PREVIOUS YEAR PAPER

DSSSB Assistant Engineer (Civil) 2021 — 27 September 2021, Shift 3

DSSSB Other Posts · 27 September 2021 · Shift 3

69 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: 131 (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 27 September 2021, Shift 3. 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-assistant-engineer-civil-27-sep-shift-3/

General Ability

1. Arrange the given words in the sequence in which they occur in the dictionary.
1. PRECODE
2. PRECISE
3. PREDICT
4. PRECEPT
5. PREDIAL

(a) 4,1,2,3,5

(b) 4,2,3,5,1

(c) 4,2,1,5,3

(d) 4,2,1,3,5

Answer: (c)

2. Find the missing term in the following series :
U4W, _____, O12Q, L16N

(a) Q6M

(b) P8Q

(c) R10M

(d) R8T

Answer: (d)

3. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Insect : Larva :: Hen : ?

(a) Cock

(b) Mammal

(c) Egg

(d) Chick

Answer: (d)

4. Select the option pair that shares the same relation between its clusters as shared by the clusters given in question.
IRX : KUB :: ?

(a) MUD : OXH
(b) NQE : PYH
(c) EQW : HVB
(d) MHZ : KMA

Answer: (a)

5. If 23-27-32-36 is coded as 25-31-38-44, then what is the code for 13-11-15-17?

(a) 15-15-21-25
(b) 15-13-17-19
(c) 15-14-18-20
(d) 15-16-20-22

Answer: (a)

6. If GULP is coded as JXOS, then what is th code for SLACK?

(a) YOFGN
(b) WOCEM
(c) VODFN
(d) XOCDM

Answer: (c)

7. Hina, Isha, Jessica, Kamini and Leela are sitting o bench. Jessica is between Isha and Leela. Hima is to the right of Isha. Kamini is not n to L . Who is to the right of Hina?

(a) Leela
(b) Isha
(c) Kamini
(d) Jessica

Answer: (c)

8. If A $ B means A is the mother of B, A # B means A is the son of B and If A * B means A is the daughter of B, then what does P $ Q * R # S mean?

(a) S is the father of P
(b) S is the grandfather of P
(c) S is the brother of P
(d) S is the father-in-law of P

Answer: (d)

9. The criteria for selecting a Branch Manager have been given as under:
The candidate must:
1. Be a graduate in any stream with at least 60% marks.
2. Be an MBA or hold a post-graduate diploma in any stream of management with 55% marks.
3. Be between 30 and 40 years old on the date of application.
4. Should have work experience of more than 3 years
The following exceptions apply:
A. If a candidate meets all other criteria except 4 above, the candidate will be referred to the General Manager.
B. A candidate whose age is more than 40 years but less than 50 years will be referred to the HR Head.
Manisha Agarwal is a B.Com graduate with post-graduation in Finance. She has scored more than 75% in graduation and 78% in post- graduation. She is 38 years of age. She has been the branch manager of the town branch of a reputed firm for 1 year.
What decision should be taken about this candidate?

(a) The candidate should be selected.

(b) The candidate should be rejected.

(c) The candidate should be referred to the General Manager.

(d) The candidate should be referred to the HR Head.

Answer: (c)

10. 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 : All parrots are carrots.
Statement 2 : All carrots are pigeons.
Conclusion I : Some parrots are carrots.
Conclusion II : All parrots are pigeons.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both I and II follow

(d) Neither I nor II follows

Answer: (c)

11. In the question two statements are given, followed by three conclusions, 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 conclusions, if any, follows from the given statements.
Statement 1 : All giraffes are jackals.
Statement 2 : No jackals are camels.
Conclusion I : Some camels are jackals.
Conclusion II : All jackals are camels.
Conclusion III : Some giraffes are camels.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Only conclusion III follows

(d) None of the three conclusions follow

Answer: (d)

12. Find the wrong number in the following number series:
16, 32, 64, 128, 254

(a) 32
(b) 64
(c) 128
(d) 254

Answer: (d)

13. Select the option that is related to the third number on the same basis as the second number is related to the first number.
13 : 115 :: 23 : ?

(a) 205
(b) 208
(c) 192
(d) 196

Answer: (a)

15. Manisha walks 5 km east, then turns right and walks 6 km, then turns right and walks 8 km, then turns right and walks 6 km. Where is she now with respect to her starting position?

(a) 3 km east
(b) 3 km west
(c) 5 km west
(d) 5 km east

Answer: (b)

16. Kishore walks 150 m east, then turns nor[illegible] alks 350 m, then turns to his right and walks 250 m. At the same time, Anil walks 0.4 km east, then turns to his right and walks 0.4 km. Where is Anil now with respect to the position of Kishore?

(a) 5 km south
(b) 5 km north
(c) 750 m north
(d) 750 m south

Answer: (d)

General Awareness

21. Maruni, a famous dance form of Sikkim, is performed during _____.

(a) funerals
(b) festivals
(c) war
(d) childbirth

Answer: (b)

22. Makaravilakku festival is associated with which of the following states?

(a) Kerala
(b) Karnataka
(c) Tamil Nadu
(d) Madhya Pradesh

Answer: (a)

23. As announced in the Budget 2021, _____ was allocated for Covid-19 vaccine by Indian Government.

(a) Rs 35,000 crores
(b) Rs 20,000 crores
(c) Rs 50,000 crores
(d) Rs 40,000 crores

Answer: (a)

24. Which of the following is the first bank to introduce ATM in India?

(a) ICICI Bank
(b) HSBC Bank
(c) HDFC Bank
(d) SBI Bank

Answer: (b)

25. _____ is the largest phylum of Animalia wh[illegible] includes insects.

(a) Arthropoda
(b) Mollusca
(c) Echinodermata
(d) Platyhelminthes

Answer: (a)

26. What is the common name of Hansen's disease?

(a) Chicken pox
(b) Rabies
(c) Leprosy
(d) Plague

Answer: (c)

27. _____ law states that equal volume of all gases under the same conditions of temperature and pressure contain equal number of molecules.

(a) Charles's
(b) Bernoulli's
(c) Boyles's
(d) Avogadro's

Answer: (d)

28. Which among the following is the largest tributary of Indus?
    (a) Sutlej
    (b) Ravi
    (c) Beas
    (d) Chenab
    Answer: (d)

29. Which of the following is the highest peak in the state of Maharashtra as of August 2021?
    (a) Anjaneri
    (b) Lohagad
    (c) Kalsubai
    (d) Mount Everest
    Answer: (c)

30. Which among the following soils is also known as Usara soils?
    (a) Saline
    (b) Forest
    (c) Arid
    (d) Laterite
    Answer: (a)

31. Aga Khan III and Moshin Mulk were involved in fou ng the Muslim League in _____.
    (a) 1905
    (b) 1912
    (c) 1906
    (d) 1908
    Answer: (c)

32. Who was defeated in the Battle of Chausa in 1539?
    (a) Humayun
    (b) Babur
    (c) Akbar
    (d) Shah Jahan
    Answer: (a)

33. _____ was considered by the British to be the Father of Indian Unrest.
    (a) Gopal Krishna Gokhale
    (b) Bal Gangadhar Tilak
    (c) Dadabhai Naoroji
    (d) Mahatma Gandhi
    Answer: (b)

34. The headquarters of World Intellectual Property Organization is located in _____.
    (a) Paris
    (b) Geneva
    (c) Vienna
    (d) New York
    Answer: (b)

35. No Limits: The Will to Succeed' is the autobiography of _____.
    (a) Vijay Hazare
    (b) Usain Bolt
    (c) Rafael Nadal
    (d) Michael Phelps
    Answer: (d)

36. Who won the Best Playback Singer (Male) award in the 65th Filmfare Award 2020?
    (a) Nakash Aziz
    (b) Sachet Tandon
    (c) Arijit Singh
    (d) B Praak
    Answer: (c)

37. Part _____ of the Indian Constitution deals with Fir ce, Property, Contracts and Suits.
    (a) XI
    (b) IX
    (c) X
    (d) XII
    Answer: (d)

38. 31st Constitutional Amendment increased the number of Lok Sabha seats from _____ to 545.
    (a) 525
    (b) 520
    (c) 532
    (d) 535
    Answer: (a)

39. Which among the following will host 2021 Men's ICC T20 World Cup?
    (a) UAE and Oman
    (b) England
    (c) New Zealand
    (d) Australia
    Answer: (a)

40. Who was the first Indian to win Olympic medals at two consecutive Olympic Games?
    (a) K.D. Jadhav
    (b) Sania Mirza
    (c) Saina Nehwal
    (d) Sushil Kumar
    Answer: (d)

Arithmetic Ability

41. Simplify: 24 + 2×3 - 16 ÷ 4 + 20% of 200
    (a) 66
    (b) 72
    (c) 24
    (d) 84
    Answer: (a)

42. Which of the following digits are not divisible by 4?
    (a) 432
    (b) 342
    (c) 456
    (d) 680
    Answer: (b)

43. Solve: 12 + 12÷6 - 12% of 100
    (a) 2
    (b) 20
    (c) 12
    (d) 6
    Answer: (a)

44. The HCF of two numbers is 12. What is the LCM of the two numbers if their product is 864?
    (a) 60
    (b) 108
    (c) 48
    (d) 72
    Answer: (d)

45. Three church bells toll at intervals of 15, 20 and 10 seconds respectively. What is the time interval at which all the three bells toll together?
    (a) 3 minute
    (b) 2 minute
    (c) 1 min
    (d) 5 minute
    Answer: (c)

46. The average of 4 numbers is 20. If the number 10 is also included, what is the new average?

(a) 15

(b) 12

(c) 18

(d) 16

Answer: (c)

47. John gave all of his candies to Neil and Harry in the ratio 1 : 3. What percent of the candies was given to Harry?

(a) 57%

(b) 60%

(c) 75%

(d) 70%

Answer: (c)

48. In a committee 40% members have less than 5 years of membership. 20 members have exactly 5 years of membership which is 80% less than the number of members having more than 5 years. How many members have less than 5 years of membership?

(a) 80

(b) 40

(c) 120

(d) 100

Answer: (a)

49. An art piece was sold at Rs 2700 after discount of 10%. What was the marked price on the item?

(a) Rs 1800

(b) Rs 3000

(c) Rs 2100

(d) Rs 2400

Answer: (b)

50. Two years ago, the age of Adil and Mustafa was in the ratio 2 : 3. Adil is now 10 years old. What will their age ratio be 3 years later?

(a) 11 : 14

(b) 13 : 15

(c) 11 : 15

(d) 13 :17

Answer: (d)

51. The value of three types of gold are in the ratio 2 : 1 : 3. If their worth increases by 10%, 20% and 5% in the market respectively, what will be the new ratio of their worth?

(a) 44 : 24 : 63

(b) 22 : 24 : 63

(c) 22 : 24 : 33

(d) 44 : 24 : 32

Answer: (a)

52. P and Q stand 300 m apart from each other. They start running towards each other at speeds of 12m/s and 18m/s respectively. At what distance from the starting point of P do they meet?

(a) 100 m

(b) 120 m

(c) 180 m

(d) 200 m

Answer: (b)

53. Seema travels from Bombay to Pune at an average speed of 40 km/h and on return she was travelling at a speed of 60 km/h. What was her average speed in the entire journey?

(a) 50 km/h

(b) 54 km/h

(c) 36km/h

(d) 48km/h

Answer: (d)

54. Ram and Mohan can complete a work i[illegible] da[illegible]nd 24 days respectively. They started working together alternatively starting with Mohan. In [illegible]any days the work will be completed?

(a) 21

(b) 20

(c) 25

(d) 18

Answer: (a)

55. A cylindrical rice storage box has diameter 50 cm and height 56 cm. What is the maximum quantity of rice that can be stored in the container?
[1000 cu cm = 1kg]

(a) 110 kg

(b) 11 kg

(c) 1100 kg

(d) 100 kg

Answer: (a)

56. Inside a cylinder of height 40 cm and radius 21 cm three spherical balls of radius 7 cm are kept. What is the volume of the empty space inside the cylinder?

(a) 4500 cu cm

(b) 5000 cu cm

(c) 51120 cu cm

(d) 51128 cu cm

Answer: (d)

General English

61. 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'.
Foreigners, especially / Greeks, began to dominating / the country.

(a) Foreigners, especially

(b) Greeks, began to dominating

(c) the country.

(d) No error

Answer: (b)

62. 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'.
His commitment on national integrity / in the newly inc endent country / was total and uncompromising.

(a) His commitment on national integrity

(b) in the newly independent country

(c) was total and uncompromising.

(d) No error

Answer: (a)

63. Select the most appropriate 'one word ' for the expression given below.
A state, period, or place of isolation in which people or animals that have arrived from elsewhere or been exposed to infectious or contagious disease are placed.

(a) Integrate

(b) Quarantine

(c) Combine

(d) Turpentine

Answer: (b)

64. Select the most appropriate 'one word ' for the expression given below.
"to mix up someone's mind or ideas, or to make something difficult to understand"

(a) bumbershoots

(b) bumpkinish

(c) bumble

(d) bumfuzzle

Answer: (d)

65. Fill in the blank with the appropriate word.
It struck her that the short length of the broom made the sweepers almost double down from the waist and retain that posture for hours on end all their working life, leading to _____ spinal pain.

(a) chronic
(b) epidemic
(c) viral
(d) rogue

Answer: (a)

66. Fill in the blank with the appropriate word.
I did have _____ about how the book would be received, particularly as there had been a misogynistic controversy over the protagonist.

(a) agastopia
(b) Yarborough
(c) apprehensions
(d) coalition

Answer: (c)

67. 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.
It was
P: after 6 hours of chase
Q: quite challenging but
R: as he had not
S: the police caught and arrested him
obeyed the law.

(a) SPQR
(b) QPSR
(c) PSRQ
(d) RQPS

Answer: (b)

68. 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.
Every adult
P: a gang of minors abusing their classmate, it is time to
Q: but when we read about a youngster stabbed for his mobile phone or
R: generation feels some inadequacy in dealing with
S: the next generation,
stop and think.

(a) RSQP
(b) PQRS
(c) SQPR
(d) SQRP

Answer: (a)

69. Select the word that is the opposite meaning (ANTONYM) to the word given below.
"Lamentable"

(a) Dependable
(b) Detestable
(c) Desirable
(d) Unpalatable

Answer: (c)

70. Select the word that is closest in meaning (SYNONYM) to the word given below.
Reconnaissance

(a) Reconcile
(b) Cessation
(c) Coagulation
(d) Survey

Answer: (d)

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

(a) PARAFERNELIA
(b) PARAFERNALIA
(c) PARAPHERNALIA
(d) PHARAFERNELIA

Answer: (c)

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

(a) MANOEUVRE
(b) MANUVERE
(c) MANOUVRE
(d) MANOUVER

Answer: (a)

73. Select the most appropriate meaning of the given idiom.
"Let the cat out of the bag"

(a) To have an upset stomach
(b) To reveal a secret
(c) To discuss an important matter
(d) To be ready for a discussion

Answer: (b)

74. Select the most appropriate meaning of the given idiom.
"That's the last straw"

(a) Last chance to do something
(b) The patience has run out
(c) Getting out of options
(d) Straw is a metaphor of ideas of life

Answer: (b)

75. Select the most appropriate 'one word ' for the expression given below.
"to completely satisfy yourself or a need, especially with food or pleasure, so that you could not have any more"

(a) satiate
(b) nauseate
(c) conciliate
(d) elucidate

Answer: (a)

76. The Rowlatt Act was also called _____.

(a) The dog's act
(b) The black act
(c) The full stop
(d) The British reform

Answer: (b)

77. What made the Indians lose trust on the British?

(a) The Rowlatt Act
(b) The Jallianwala Bagh Massacre
(c) The Seditious conspiracy
(d) The powers of the government

Answer: (b)

78. The powers of Rowlatt act had the power to:
A: detain political activists without trial B: fire at civilians
C: silence the press

(a) Only A
(b) A and C
(c) B and C
(d) A, B and C

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 Ability

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

General Awareness

21	**(b)**	22	**(a)**	23	**(a)**	24	**(b)**	25	**(a)**	26	**(c)**	27	**(d)**	28	**(d)**
29	**(c)**	30	**(a)**	31	**(c)**	32	**(a)**	33	**(b)**	34	**(b)**	35	**(d)**	36	**(c)**
37	**(d)**	38	**(a)**	39	**(a)**	40	**(d)**								

Arithmetic Ability

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

General English

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