PREVIOUS YEAR PAPER

DSSSB TGT Sanskrit (Male) 2021 — 5 September 2021, Shift 3

DSSSB TGT · 5 September 2021 · Shift 3

79 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: 121 (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 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-tgt/previous-year-papers/dsssb-tgt-2021-sanskrit-male-5-sep-shift-3/

General Ability

1. Find the missing term in the following letter series.
MOK, _____, SUQ, VXT

(a) PSR
(b) RQO
(c) PRN
(d) SPQ

Answer: (c)

2. Find the missing term in the following letter series
_____, IF, EB, AX, WT

(a) MJ
(b) FH
(c) SF
(d) AS

Answer: (a)

3. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) INDEPENDENCE DAY : 15th August
(b) GANDHI JAYANTI : 20th October
(c) AMBEDKAR JAYANTI : 14th April
(d) REPUBLIC DAY : 26th January

Answer: (b)

4. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) 56 : 286
(b) 26 : 633
(c) 36 : 114
(d) 51 : 256

Answer: (b)

5. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Sachin Tendulkar : Cricket :: Manpreet Singh : ?

(a) Hockey
(b) Badminton
(c) Tennis
(d) Football

Answer: (a)

6. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Taj Mahal : Agra :: Red Fort : ?

(a) Assam
(b) Delhi
(c) Tamil Nadu
(d) Maharashtra

Answer: (b)

7. In a certain code if '6184' means 'All glitters are gold', '7489' means 'gold is all glittery', and '0126' means 'Are glitters silver too', then what will be the code of '79' or '97'?

(a) are glitters
(b) is glittery
(c) is glitters
(d) are glittery

Answer: (b)

8. In a certain code language, ASYLUM is written as 1RXK5L. How will MANSION be written in the same code language?

(a) L1MR45M
(b) K1MR3NM
(c) L1MR34M
(d) K1MR45N

Answer: (c)

9. If X # Y means X is the mother of Y,
X $ Y means X is the father of Y,
X % Y means X is the husband of Y, and X @ Y means X is the daughter of Y,
Then, which of the following indicates that M is the sister of N?

(a) N # O % P $ M

(b) M @ O % P # N

(c) M # O % P $ N

(d) N @ O % P # M

Answer: (b)

10. Two friends Rachel and Phoebe are standing in a row. Rachel is 7th to the left of Phoebe, who is 18th from the right end. And Rachel is 17th from the left end. Then find the total number of persons in the row.

(a) 42

(b) 41

(c) 40

(d) 39

Answer: (b)

11. In the question given below, there are two statements marked as Assertion (A) and Reason (R). Mark your answer as per the codes in options.
Assertion (A): A ship rises as it enters the sea from a river.
Reason (R): The density of sea water is lower as compared to river water.

(a) Both A and R are true and R is the correct explanation of A.

(b) Both A and R are true but R is not the correct explanation of A.

(c) A is true but R is false.

(d) A is false but R is true.

Answer: (c)

12. In this question, a statement has been followed by two arguments numbered I and II. You have to decide which of the arguments is strong.
Statement: Should consumer buy things on instalment?
Arguments:
I. Yes. The customer has to pay less overall.
II. No. The monthly budget gets unbalanced.

(a) Only I is strong

(b) Only II is strong

(c) Both I and II are strong

(d) Neither I nor II is strong

Answer: (d)

13. Find the missing term in the following series.
112, 122, 137, 157, _____

(a) 190
(b) 182
(c) 188
(d) 187

Answer: (b)

14. Select the option that is related to the third term on the same basis as the second term is related to the first term.
29 : 319 :: 41 : ?

(a) 532
(b) 164
(c) 205
(d) 123

Answer: (c)

General Awareness

21. Kharchi Puja is celebrated in which of the following states?

(a) Meghalaya
(b) Assam
(c) Arunachal Pradesh
(d) Tripura

Answer: (d)

22. As per the 2011 census, which state has the highest tribal population?

(a) Madhya Pradesh
(b) Nagaland
(c) Odisha
(d) Rajasthan

Answer: (a)

23. India was incorporated as a member of the Asian Development Bank In the year _____ .

(a) 1956
(b) 1958
(c) 1962
(d) 1966

Answer: (d)

24. Which among the following is the latest stock exchange set up in India?
    (a) India International Exchange
    (b) Metropolitan Stock Exchange India Ltd.
    (c) Multi Commodity Exchange of India Ltd.
    (d) National stock Exchange of India Ltd

    Answer: (a)

25. What is the basic method of water purification that is used in our everyday kitchen electronic water purifiers?
    (a) Desalination
    (b) Iodine Addition
    (c) Reverse Osmosis
    (d) Distillation

    Answer: (c)

26. The main reason why potassium is important for plant growth is because it aids in:
    (a) formation of cell walls and cell membranes
    (b) plant metabolism (food processing)
    (c) production of chlorophyll molecule
    (d) promoting photosynthesis.

    Answer: (d)

27. The Chitrakoot waterfalls, which is also the wides aterfall in India, is located in which of the following states?
    (a) West Bengal
    (b) Telangana
    (c) Chhattisgarh
    (d) Odisha

    Answer: (c)

28. India is the largest global producer of which of the following products?
    (a) Milk
    (b) Sugarcane
    (c) Fish
    (d) Rice

    Answer: (a)

29. In which village of Bengal did the Indigo Revolt arise in 1859?
    (a) Bishnupur
    (b) Bankura
    (c) Panikhali
    (d) Chaugacha

    Answer: (d)

30. Before Kashmir became a princely state of the British Empire, who among the following were the last rulers to annex it?

(a) Marathas under Bajirao II

(b) Mughals under Bahadur Shah Zafar II

(c) Sikhs under Maharaja Ranjit Singh

(d) Afghans under Ahmed Shah Durrani

Answer: (c)

31. The garrison town of "Siri" was created by which of the following rulers?

(a) Muhammad bin Tughlaq

(b) Ghias-ud-din Balban

(c) Qutub-ud-din Aibek

(d) Alauddin Khilji

Answer: (d)

32. Which of the following scientists collaborated with Einstein on formulating a theory related to the gas like qualities of electromagnetic radiation?

(a) Subrahmanyam Chandrashekhar

(b) Meghnad Saha

(c) Satyendranath Bose

(d) C.V. Raman

Answer: (c)

33. Which of the following scientists led the guidan navigation and control operations of the Mars 2020 Mission at NASA?

(a) Meyya Meyyappan

(b) Anita Sengupta

(c) Kamlesh Lulla

(d) Swati Mohan

Answer: (d)

34. Who among the following is the incumbent Railways minister, appointed on 7th July 2021 when PM Modi reshuffled his Cabinet?

(a) Narayan Rane

(b) Ashwini Vaishnaw

(c) Sunita Duggal

(d) Ajay Bhatt

Answer: (b)

35. One of the new species of spiders to have been recently discovered in the Chirang Reserve Forest in Assam is the:

(a) Brown Widow

(b) Crossopriza Lyoni

(c) Nephila Pilipes

(d) Gravelyia Boro

Answer: (d)

36. Which among the following states will be launching the " Mathru Kavacham" campaign to provide COVID-19 vaccines to pregnant women?

(a) Maharashtra

(b) Tamil Nadu

(c) Kerala

(d) Karnataka

Answer: (c)

37. Article 343 of Part XVII of the Indian Constitution declares:

(a) Official languages of the Union.

(b) Official language or languages of a State.

(c) Languages to be used in the Supreme and High Courts.

(d) Directive for development of Hindi languages.

Answer: (a)

38. Which of the following Articles deals with the im sition of Presidents Rule or Emergency in India?

(a) Article 356

(b) Article 105

(c) Article 123

(d) Article 93

Answer: (a)

39. Who among the following was India's first and only World Champion at the IAAF World Athletics Final?

(a) Anju Bobby George

(b) Dutee Chand

(c) Deepa Malik

(d) Geetha Sathi

Answer: (a)

40. What was the reason behind the Athletics federation of India (AFI) dropping Dutee Chand from the athletics contingent at the last minute prior to the 2014 Commonwealth Games?

(a) Inability to meet qualifying criteria

(b) Injury

(c) Doping offences

(d) Hyperandrogenism

Answer: (d)

Arithmetic Ability

41. The sum of the two numbers is 69 and their H.C.F and L.C.M are 3 and 378 respectively. Find the difference of the numbers.

(a) 5

(b) 15

(c) 10

(d) 25

Answer: (b)

42. If the unit digit of 78 × 24 × 26 × 79 is (N - 4), then, what is the value of 5N + 4?

(a) 16

(b) 12

(c) 32

(d) 64

Answer: (d)

43. A, B, C, and D are four positive numbers. The average of A, B and C is 7 and the average of B, C, and D is 10. If A is 4 and C is 10. Find the sum of B and D.

(a) 14

(b) 21

(c) 13

(d) 20

Answer: (d)

44. In the year 1912, the population of Lakshadweep Island was 12,000. After 10 years the population of males increased by 6% and the population of females increased by 10% and the overall population jumped to 12,982. Find the number of males and females in the year 1912?

(a) 6550, 5450

(b) 6650, 5350

(c) 5450, 6550

(d) 5350, 6650

Answer: (c)

45. Rs. 720 is divided into X, Y and Z in the ratio of 3 : 4 : 5 respectively. Z spent the 20% of his share. Find the amount left with Z.

(a) Rs. 180

(b) Rs. 154

(c) Rs. 240

(d) Rs. 144

Answer: (c)

46. A dishonest milkman dilutes milk with water and then sells the diluted milk at a price that is 25% more than the price at which he purchased the milk. If he makes a profit of 75% in this manner, how many ml of water does he add to every litre of milk?

(a) 300 ml

(b) 250 ml

(c) 500 ml

(d) 400 ml

Answer: (d)

47. X, Y and Z started a business with an investment in the proportion of 2 : 3 : 8. After 6 months, X had invested half of his original amount, Y had invested the same amount, and Z had taken a 3/4th of his original investment. Find their profit ratio at the end of the year.

(a) 8 : 5 : 3

(b) 6 : 5 :5

(c) 12 : 9 : 4

(d) 5 : 9 : 10

Answer: (d)

48. Bhaumik and Kandarp are two brothers. Bhaumik is 5 years older than Mahima and ratio of the age of Kandarp to Mahima is 3 : 5. What is age of Bhaumik if Kandarp's age will be 25 in 7 years?

(a) 30 years

(b) 33 years

(c) 35 years

(d) 34 years

Answer: (c)

49. There are three vessels A, B and C having milk to water ratio as 3 : 5, 1 : 3 and 7 : y. After adding mixture of vessel B to A, the milk to water ratio becomes 1 : 2 in A. Now 60% of mixture is taken out from vessel A and mixture of vessel C is mixed with remaining mixture of vessel A which results in a final milk to water ratio of 3 : 4. Find the value of y given that volume of B is 20 litres and volume of C is (7 + y litres).

(a) 4

(b) 5

(c) 6

(d) 7

Answer: (a)

50. The compound interest Compounded half- yearly on a sum of money at the rate of 20% per annum for 1 year is Rs. 1050. Find the principal.

(a) 6000
(b) 5500
(c) 5000
(d) 4500

Answer: (c)

51. A sum becomes 10935 in 3 years at 12.5% per annum compound interest. Find the simple interest at 8% per annum for 3 years on the same amount?

(a) Rs. 1843.2
(b) Rs. 1834.2
(c) Rs. 1847.2
(d) Rs. 1837.2

Answer: (a)

52. A train 220 m long crosses a milestone in 11 seconds and crosses the other train of the twice length travelling in the opposite direction in 15 seconds. Find the speed of the other train.

(a) 15 m/s
(b) 20 m/s
(c) 16 m/s
(d) 24 m/s

Answer: (d)

53. A train covers a distance of 30 km in 12 minutes. If its speed is increased by 10 km/hr, the time taken by it to cover the same distance will be.

(a) 11 minutes 15 seconds
(b) 11 minutes 25 seconds
(c) 13 minutes 15 seconds
(d) 11 minutes

Answer: (a)

54. 1400 men have provision for 30 days in a temple. If after 5 days, 400 men leave the temple, how long will food last now?

(a) 28 days
(b) 32 days
(c) 35 days
(d) 34 days

Answer: (c)

55. Sudhir completed his office project in 30 days. Kavita is 20% more efficient than Sudhir. How many days will Kavita take to complete the same project?

(a) 24 days
(b) 20 days
(c) 25 days
(d) 30 days

Answer: (c)

56. A cuboid box of dimensions 18 cm × 14 cm × 12 cm is fully packed with twelve similar sized books of length 12 cm and breadth 7 cm. Find the height of a book.

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

Answer: (a)

57. Find the radius of the circle, which has a circumference equal to the sum of the circumferences of the two circles with radii 4.2 cm and 3.5 cm respectively.

(a) 7.7 cm
(b) 15.4 cm
(c) 4.7 cm
(d) 3.7 cm

Answer: (a)

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'.
Neither of them are responsible/ for any errors, omissions, or/ misinterpretations in this article.

(a) Neither of them are responsible
(b) for any errors, omissions, or
(c) misinterpretations in this article.
(d) No Error

Answer: (a)

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'.
The greatness of maternal love/ has been the topic of many/ an immortal pieces of writing.

(a) The greatness of maternal love
(b) has been the topic of many
(c) an immortal pieces of writing.
(d) No Error

Answer: (c)

63. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
They (played hockey in that field before it shut) down.

(a) have played hockey in that field before it shut

(b) used to play hockey in that field before it shut

(c) use to played hockey in that field before it had shut

(d) No correction required

Answer: (b)

64. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
(He caused many an offence during the Christmas) period by openly stating his hatred of the Geldof coup.

(a) He caused many a offences throughout the Christmas

(b) He caused many offence during the Christmas

(c) He caused many an offences during the Christmas

(d) No correction required

Answer: (d)

65. Fill in the blank with the most appropriate choice Read it, then come back and re-read this _____ post from last November.

(a) prescient

(b) munificent

(c) proficient

(d) insufficient

Answer: (a)

66. Fill in the blank with the most appropriate choice
Disorder provides an excuse to _____ liberties in the name of restoring calm.

(a) exscind

(b) rescind

(c) abscind

(d) descend

Answer: (b)

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.
In America, or the
P. more empyrean
Q. realm of art, few citizens
R. were more senior than AI,
S. none more youthful, cogent,
articulate or productive.

(a) SRQP
(b) PQRS
(c) RQPS
(d) SPQR

Answer: (b)

68. Select the word that is opposite in meaning (ANTONYM) to the word given below: quotidian

(a) trivial
(b) pious
(c) exciting
(d) embellished

Answer: (c)

69. Select the word that is similar in meaning (SYNONYM) to the word given below: plausible

(a) untenable
(b) irrational
(c) credible
(d) allay

Answer: (c)

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

(a) presumptus
(b) presumptuous
(c) presumtuous
(d) presumtus

Answer: (b)

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

(a) olactory
(b) estimable
(c) ebullient
(d) disseminate

Answer: (a)

72. Select the most appropriate meaning of the given idiom:
Leave no stone unturned

(a) Make all possible efforts
(b) You are more likely to get in trouble if you have nothing to do
(c) Deteriorating and headed for complete disaster
(d) A personal intuition you get, especially when feel something may not be right

Answer: (a)

73. Select the most appropriate idiom of the given meaning:
Not willing or wanting to change from your normal way of doing something

(a) Gall and wormwood
(b) Fixed in your ways
(c) Don’t look a gift horse in the mouth
(d) Method to my madness

Answer: (b)

74. Select the most appropriate 'one word ' for the expressions given below:
Informal ways of spreading information or rumours through conversation

(a) grapevine
(b) venial
(c) vociferous
(d) verbatim

Answer: (a)

75. Select the most appropriate 'one word ' for the expressions given below:
A small growth of trees without underbrush

(a) grove
(b) utopia
(c) tyranny
(d) nursery

Answer: (a)

76. Which of the following is not an attribute associated with the desert animals?

(a) Moist skinned
(b) Nocturnal
(c) Swiftness
(d) Stealth

Answer: (a)

77. What are considered to be the main reasons for desert animals to thrive in such an austere environment?

(a) Adaptability and Physiology
(b) Habits and Lifespan
(c) Evolution and Psychology
(d) Behaviour and Physiology

Answer: (d)

79. What is the average temperature of the burrows underneath the ground?

(a) 18 degrees
(b) 20 degrees
(c) 50 degrees
(d) 45 degrees

Answer: (b)

80. Which of the following is not a large animal found in the North American deserts?

(a) Deer
(b) Cayote
(c) Tigers
(d) Bobcat

Answer: (c)

Teaching Methodology

191. What does NEP 2020 mean?

(a) New Education Program
(b) New Education Policy
(c) National Education Policy
(d) National Economic program

Answer: (c)

192. What is the actual outcome of learner?

(a) Exploration
(b) Perception
(c) Response
(d) Reinforcement

Answer: (c)

193. How students learn and develop in school?

(a) Intellectual
(b) Interaction
(c) Coordination
(d) Motivation

Answer: (b)

194. What is the full form of the RTE act?

(a) Right to free education act
(b) Right to compulsory education act
(c) Right to free and compensatory education act
(d) Right to children to free and compulsory education

Answer: (d)

195. What is cold integration?

(a) Coordination of hands and fingers
(b) Coordination of legs and toes
(c) Expression of face
(d) Coordination of eyes and ears

Answer: (a)

196. What are the benefits of drama and art in education ?

(a) Students become better actor
(b) Students become better artist
(c) Students become better learner
(d) Students become better person

Answer: (c)

197. Learning mother tongue is type of _____

(a) Third language acquisition
(b) First language acquisition
(c) Fourth language acquisition
(d) Second language acquisition

Answer: (b)

198. Which of these is the first skill that a child learns in life?

(a) Writing
(b) Speaking
(c) Listening
(d) Reading

Answer: (c)

200. An inclusive classroom is a general education classroom:

(a) In which students with/without disabilities learn together
(b) In which students are not participated in learning
(c) In which students learn individually
(d) In which students learn by themselves

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 Ability

1	**(c)**	2	**(a)**	3	**(b)**	4	**(b)**	5	**(a)**	6	**(b)**	7	**(b)**	8	**(c)**
9	**(b)**	10	**(b)**	11	**(c)**	12	**(d)**	13	**(b)**	14	**(c)**				

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

191	**(c)**	192	**(c)**	193	**(b)**	194	**(d)**	195	**(a)**	196	**(c)**	197	**(b)**	198	**(c)**
200	**(a)**														