PREVIOUS YEAR PAPER

# DSSSB TGT Sanskrit (Female) 2021 — 18 September 2021, Shift 3

DSSSB TGT · 18 September 2021 · Shift 3

78 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: 122 (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 18 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-female-18-sep-shift-3/

## General Ability

1. Find the missing term in the following number series.
452, 448, 456, 440, _____, 408

(a) 511
(b) 532
(c) 472
(d) 435

**Answer: (c)**

2. Arrange the given words in the sequence in which they occur in the dictionary.
1. Easter
2. Emphasis
3. Euphoria
4. Ecstatic
5. Easier

(a) 14253
(b) 51423
(c) 25143
(d) 14235

**Answer: (b)**

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) Cautious
(b) Inattentive
(c) Careless
(d) Negligent

**Answer: (a)**

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) UY
(b) HM
(c) SX
(d) RW

**Answer: (a)**

5. Select the pair from the option that is similar to the pair given in the question.
Sunrise : Sunset :: ?

(a) Sea : Shore
(b) Footpath: Highway
(c) Dictionary : Word
(d) Pen : Paper

**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.
78 : 41 :: 106 : ?

(a) 60
(b) 55
(c) 64
(d) 45

**Answer: (b)**

7. In a certain code language, if 65328918 is c s FECBHIAH, then what will 6742689 be coded as?

(a) FGDBFHI
(b) FJBGFHI
(c) FGDBFIH
(d) FDGBHFI

**Answer: (a)**

8. In a certain code language, if DOLLAR is called POUND, POUND is called EURO, EURO is called RUPEE, RUPEE is called DINAR, then what is the currency of Italy?

(a) DINAR
(b) EURO
(c) RUPEE
(d) POUND

**Answer: (c)**

9. How many odd numbers are there in the given sequence which are exactly divisible by their immediately succeeding number?
1 3 2 4 3 7 5 2 1 7 9 3 3 1 7 9 6 8 3 6

(a) 2

(b) 4

(c) 3

(d) 1

**Answer: (c)**

10. One fine morning, Ashish was standing facing a pillar. The shadow of the pillar fell to the right of Ashish. In which direction was he facing?

(a) South

(b) East

(c) West

(d) North

**Answer: (a)**

11. In this question, three statements have been given followed by two conclusions numbered I and II. Assuming that all information in the statements are true, analyse the two conclusions together and determine whether any of them logically and definitely follow(s) from the information given in the statements.
Statement I: Some prime are netflix.
Statement II: All netflix are hotstar.
Statement III: All hotstar are spotify.
Conclusion I: Some prime are spotify.
Conclusion II: All spotify are netflix.

(a) Only I follows

(b) Only II follows

(c) Both I and II follows

(d) Neither I nor II follows

**Answer: (a)**

12. In the question, one statement is given, followed by two assumptions, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given assumptions, if any, is implicit.
Statement: A television not only has entertainment value but also has educational value.
Assumption I: People seem to ignore the educational value of television.
Assumption II: People take television to be a means of entertainment only.

(a) Only I is implicit

(b) Only II is implicit

(c) Both I and II are implicit

(d) Neither I nor II is implicit

**Answer: (c)**

13. Find the wrong term in the following number series.
90, 108,126, 144, 164

(a) 164
(b) 144
(c) 108
(d) 90

**Answer: (a)**

14. 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) 2025
(b) 900
(c) 625
(d) 1800

**Answer: (d)**

## General Awareness

21. The Theyyam festival originated in which of the following states?

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

**Answer: (b)**

22. Which of the following churches is locate a?

(a) Sè Cathedral
(b) St. Paul's Cathedral
(c) Santa Cruz Basilica
(d) St. Andrew's Church

**Answer: (a)**

23. According to data collected by the World Economic Forum, as of 2019, India is the world's _____ largest consumer market.

(a) sixth
(b) seventh
(c) fifth
(d) eighth

**Answer: (a)**

24. Which of the following sectors of the Indian economy is the highest contributor to its GDP as of 2020-21 according to the data collected by the Ministry of Statistics and Programme Implementation?

(a) Manufacturing sector
(b) Agricultural sector
(c) Industrial sector
(d) Services sector

**Answer: (d)**

25. The active ingredient in Aqua tabs (self dissolving tablets that purify water) are:

(a) Sodium Bismuthane (NaBiO ) 3
(b) Sodium Octamolybdate (Na MO O .4h O) 2 8 25 2
(c) Sodium Uranate (Na UO ) 2 4
(d) Sodium Dichloroisocyanurate (NaDCC)

**Answer: (d)**

26. Which among the following chemical compounds is not used as a fertilizer or in the production of fertilizers?

(a) Fluorine
(b) Magnesium
(c) Potassium
(d) Nitrogen

**Answer: (a)**

27. Which of the following Gulfs separates India from Sri Lanka?

(a) Gulf of Bengal
(b) Gulf of Mannar
(c) Gulf of Khambhat
(d) Gulf of Kutch

**Answer: (b)**

28. Which of the following Border Personnel Meeting points is not shared between India and China?

(a) Spanggur Gap
(b) Nathula
(c) Bum La
(d) Banbasa

**Answer: (d)**

29. Iltutmish can be credited with the building of which of the following:

(a) Alai Darwaza
(b) Quwwat-ul-Islam Mosque
(c) Hauz-I-Shamsi
(d) Jamat Khana Masjid

**Answer: (c)**

30. Trade in horses was primarily carried out from which of these centres in medieval India?
    (a) Thanjavur
    (b) Kabul
    (c) Surat
    (d) Bengal
    **Answer: (b)**

31. The Mansabdari system was a trademark of _____ administration.
    (a) Mughal
    (b) Delhi Sultanate
    (c) Gurjara-Pratihara
    (d) Nasiri
    **Answer: (a)**

32. Which of the following writers have won the Pulitzer Prize for Fiction?
    (a) Anita Desai
    (b) Arundhati Roy
    (c) Jhumpa Lahiri
    (d) Chitra Banerjee Divararuni
    **Answer: (c)**

33. "The Room On The Roof" is a book written by:
    (a) Khushwant Singh
    (b) Ruskin Bond
    (c) R.K Narayan
    (d) Salman Rushdie
    **Answer: (b)**

34. The Union Government of India, on July 6, 2021 created a new ministry which is:
    (a) Ministry of Cooperation
    (b) Ministry of Fisheries, Animal Husbandry and Dairying
    (c) Ministry of AYUSH
    (d) Ministry of Development of North Eastern Region.
    **Answer: (a)**

35. In July 2021, Army Chief MM Naravane inaugurated a war memorial for Indian soldiers in which of the following countries?
    (a) France
    (b) United States of America
    (c) Italy
    (d) United Kingdom
    **Answer: (c)**

36. Which of the following pharma companies was granted permission by the Drug Controller General of India (DCGI) in June to import Moderna's COVID-19 vaccine for emergency use in India?

(a) Cadila Healthcare Ltd
(b) Sun Pharma
(c) Abbott India
(d) Cipla

**Answer: (d)**

37. By which of the following articles did the farmers of the Indian Constitution repeal prior acts passed by the British Parliament?

(a) Article 343
(b) Article 356
(c) Article 395
(d) Article 51A

**Answer: (c)**

38. Articles 36-51 of the Indian Constitution specify the:

(a) Fundamental Rights of citizens
(b) Directive Principles of State Policy
(c) Number of seats and election process to the Rajya Sabha
(d) The powers and provisions with regard to The Union

**Answer: (b)**

39. Who among the following was the captain of th dian field hockey team in 1928 when they won the first gold medal at the Olympics?

(a) Kishan Lal
(b) Dhyan Chand
(c) Lal Shah Bokhari
(d) Jaipal Singh Munda

**Answer: (d)**

40. The Indian hockey team won the world cup in the year _____.

(a) 1971
(b) 1973
(c) 1975
(d) 1982

**Answer: (c)**

## Arithmetic Ability

41. What approximate value should come in place of the question mark (?) in the following question?
59.89 percent of 599.99 + 49.79 percent of 499.99 = 329.01 - ?

(a) 281
(b) -281
(c) 381
(d) -381

**Answer: (b)**

42. What approximate value should come in place of the question mark (?) in the following question?
50 percent of 78 + ? percent of 90 = 161 × 3 + √841 × 3

(a) 570
(b) 690
(c) 550
(d) 590

**Answer: (d)**

43. The average marks of thirteen students were 63. After checking it came to notice that the marks of a student were entered 39 instead of 52 and marks of another student were entered 66 instead of 27. Find the correct average.

(a) 60
(b) 61
(c) 59
(d) 65

**Answer: (b)**

44. The ratio of boys to girls in a school is 4 . students from the same school left in the same ratio and 40 new girls joined the school, then the ratio of boys to girls becomes 4 : 9. Find the new number of boys in the school.

(a) 32
(b) 40
(c) 48
(d) 60

**Answer: (b)**

45. There are N students in a school Out of these, 69 percent students play cricket and 49 percent students play Hockey and 54 students play both cricket and hockey. Find the value of N.

(a) 600
(b) 500
(c) 400
(d) 300

**Answer: (d)**

46. Ram gains 19 percent after allowing a discount of 15 percent on the marked price of an article. Find his profit percent, if the article is sold at marked price allowing no discount.

(a) 20 percent

(b) 30 percent

(c) 40 percent

(d) 50 percent

**Answer: (c)**

47. Amrita and Bhawna entered into a partnership of handicrafts investing Rs. 13800 and Rs. 17250 respectively. After 4 months, Amrita invested Rs. 3000 more while Bhawna withdrew Rs. 3000. After 2 more months, Chanda joined the business with a capital of Rs. 12250. By how much the share of Bhawna exceeds that of Chanda, out of a total profit of Rs. 446100 after one year?

(a) Rs. 91250

(b) Rs. 146000

(c) Rs. 109500

(d) Rs. 118625

**Answer: (c)**

48. P, Q, and R invested their money in the 9 : 7 : 8. After 7 months, P invested the same amount as before, Q and R withdraw 3/7th and 3/8th of the initial investment, respectively. If the total profit at the end of the year is Rs. 20,200. What is R's share?

(a) Rs. 3250

(b) Rs. 3580

(c) Rs. 2700

(d) Rs. 5400

**Answer: (d)**

49. Three types of sugar are mixed together. Their volumes are in the ratio 3 : 5 : 7 and the weight of equal volumes is in the ratio 4 : 2 : 3. What is the weight of the sugar of the first type if the weight of the mixture is 387 kg?

(a) 120 kg

(b) 108 kg

(c) 132 kg

(d) 96 kg

**Answer: (b)**

50. Rs. 2500 is divided into two parts such that if one part is invested at 9 percent and the other at 4 percent the whole annual interest from both the sum is Rs. 150. How much was lent at 9 percent?

(a) Rs. 1000

(b) Rs. 1200

(c) Rs. 900

(d) Rs. 1500

**Answer: (a)**

51. A certain sum of money becomes three times of itself in 12 years at simple interest. Find the rate of interest.

(a) 16.66 percent

(b) 16 percent

(c) 12.5 percent

(d) 33.33 percent

**Answer: (a)**

52. A person running at a speed of 4 m/s in a circular track of radius 420 m. If his speed decreases by 1/4th of speed after completing every one round of track, then what is the time take by him to complete two rounds of the track?

(a) 1340 seconds

(b) 1540 seconds

(c) 1440 seconds

(d) 1520 seconds

**Answer: (b)**

53. Average speed of train A and B is 20 kmph. Find the speed of train B, if ratio of the time taken by A and B is 2 : 3 to cover the same distance.

(a) 16 kmph

(b) 50/3 kmph

(c) 8 kmph

(d) 10 kmph

**Answer: (b)**

54. Varun and Karun can do a piece of work in [illegible]ys and 27 days respectively. Karun starts the work and Varun joined him after some days. The total work is completed in 15 days from the beginning. After how many days did Varun joined Karun?

(a) 7 days

(b) 8 days

(c) 9 days

(d) 6 days

**Answer: (a)**

55. A is twice efficient of B. If A takes 30 days less than B, then find the time in which they can finish the job together.

(a) 15 days

(b) 18 days

(c) 20 days

(d) 24 days

**Answer: (c)**

56. There are two pieces of wire each of length 56 cm. Using one piece a square is formed and from the other piece a triangle of sides 7 cm, 24 cm, and 25 cm is formed. The ratio of the area of the triangle to that of the square is:

(a) 3 : 7

(b) 7 : 3

(c) 1 : 2

(d) 2 : 1

**Answer: (a)**

57. The length, breadth, and height of a room is 14 m, 15 m and, 15 m respectively. The ceiling and the walls of the room require painting. What will be the area which requires painting?

(a) 960 sq. m

(b) 210 sq. m

(c) 870 sq. m

(d) 1080 sq. m

**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'.
Hardly had the team unpacked and assembled/ their equipment that the Inspector reported/ on the radio that the dell was clear.

(a) Hardly had the team unpacked and assemble

(b) their equipment that the Inspector reported

(c) on the radio that the dell was clear.

(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'.
Hand dryers sell you on how/ hygienic they are, if you/ usually don't need to touch them.

(a) Hand dryers sell you on how

(b) hygienic they are, for you

(c) usually don't need to touch them.

(d) No Error

**Answer: (b)**

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.
No sooner (had I started mowing the lawn when) it started raining.

(a) had I started mowing the lawn than

(b) did I started mowing the lawn when

(c) did I start mowing the lawn that

(d) No correction required

**Answer: (a)**

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.
Major sea ports at Larne and Belfast carry passengers and freight (across the Great Britain and Northern Ireland).

(a) across Great Britain and the Northern Ireland

(b) between Great Britain and Northern Ireland

(c) across the Great Britain and the Northern Ireland

(d) No correction required

**Answer: (b)**

65. Fill in the blank with the most appropriate choice.
What he required of us was that we avoided _____ _ or muddled argument.

(a) atrocious

(b) tenacious

(c) audacious

(d) specious

**Answer: (d)**

66. Fill in the blank with the most appropriate choice.
I kind of self-edit that out of the history, but they did _____ for quite a while.

(a) vacillate

(b) articulate

(c) assimilate

(d) capitulate

**Answer: (a)**

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.
Instead, they constituted a
P. and profoundly consequential
Q. a complex pattern of
R. "global ecumene," involving
S. intermittent but numerous
contacts.

(a) RPSQ
(b) RQSP
(c) RQPS
(d) RSPQ

**Answer: (b)**

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

(a) abstain
(b) disdain
(c) facilitate
(d) ineffective

**Answer: (c)**

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

(a) besmirch
(b) benefit
(c) approve
(d) commend

**Answer: (a)**

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

(a) sedulous
(b) sedalous
(c) sedalos
(d) sedulos

**Answer: (a)**

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

(a) dogma
(b) ostentanious
(c) facetious
(d) hierarchical

**Answer: (b)**

72. Select the most appropriate meaning of the given idiom:
A house divided against itself cannot stand

(a) To be enraged and show it.

(b) Avoiding the main topic, not speaking directly about the issue

(c) Everyone involved must unify and function together or it will not work out.

(d) Policy of speeding up decisions

**Answer: (c)**

73. Select the most appropriate idiom of the given meaning:
This idiom can mean living material of which people are made of, or it can refer to human nature

(a) Fools' Gold

(b) Against the clock

(c) Beat a dead horse

(d) Flesh and blood

**Answer: (d)**

74. Select the most appropriate 'one word ' for the expressions given below:
Certain to happen

(a) palimony

(b) hegemony

(c) inevitable

(d) parlance

**Answer: (c)**

75. Select the most appropriate 'one word ' for the expressions given below:
Incapable of making mistakes or being wrong

(a) scullery

(b) scapegoat

(c) reticent

(d) infallible

**Answer: (d)**

78. Where are mountain gorilla's found?

(a) Africa

(b) North America

(c) South America

(d) Asia

**Answer: (a)**

79. How many sub-adult males does a group of silverback gorillas include?

(a) 2 to 4

(b) 1 to 2

(c) 4 to 6

(d) 6 to 8

**Answer: (b)**

## Teaching Methodology

191. Which policy does not make any difference between the genders?

(a) Gender-aware policy
(b) Gender-neutral policy
(c) Gender- equality policy
(d) Gender-specific policy

**Answer: (c)**

192. Which of this is not the hierarchy needs of Maslow?

(a) Phycological needs
(b) Safety needs
(c) Shelter needs
(d) Prestige needs

**Answer: (c)**

193. Creating supportive environment for critical and creative writing comes under which strategy for promoting active learning?

(a) Creative learning
(b) Problem solving
(c) Visual-based learning
(d) Co-operative learning

**Answer: (a)**

194. What is termed as the conversation between the teacher and students in the classroom?

(a) Language acquisition
(b) Language device
(c) Language curriculum
(d) Language discourse

**Answer: (d)**

195. Which of this is not a level of language?

(a) Phonetics
(b) Morphology
(c) Syntax
(d) English

**Answer: (d)**

196. What accelerates the use of drama & art in education in students?

(a) Emotional development
(b) Personality development
(c) Physical development
(d) Health development

**Answer: (b)**

197. The use of more than two languages is called as _____.

(a) Bilingualism
(b) Multilingualism
(c) Monolingualism
(d) Quadrolingualism

**Answer: (b)**

198. What are the main types of assessment?

(a) Formative and Summative
(b) Multiple choice question
(c) Long and short question
(d) Objective and subjective

**Answer: (a)**

199. Inclusive education rejects the use of which schools and classrooms?

(a) Private school
(b) Government school
(c) Special school
(d) Cooperative school

**Answer: (c)**

200. The children having curly hair similar to their par s is an impact of which factor?

(a) Social
(b) Genetic
(c) Economical
(d) Psychosocial

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

## General Awareness

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

## Arithmetic Ability

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

## General English

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | **(b)** | 62 | **(b)** | 63 | **(a)** | 64 | **(b)** | 65 | **(d)** | 66 | **(a)** | 67 | **(b)** | 68 | **(c)** |
| 69 | **(a)** | 70 | **(a)** | 71 | **(b)** | 72 | **(c)** | 73 | **(d)** | 74 | **(c)** | 75 | **(d)** | 78 | **(a)** |
| 79 | **(b)** | | | | | | | | | | | | | | |

## Teaching Methodology

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 191 | **(c)** | 192 | **(c)** | 193 | **(a)** | 194 | **(d)** | 195 | **(d)** | 196 | **(b)** | 197 | **(b)** | 198 | **(a)** |
| 199 | **(c)** | 200 | **(b)** | | | | | | | | | | | | |