PREVIOUS YEAR PAPER

DSSSB TGT Punjabi (Female) 2021 — 8 September 2021, Shift 3

DSSSB TGT · 8 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 8 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-punjabi-female-8-sep-shift-3/

General Ability

1. Find the missing term in the following number series.
67, 68, _____, 81, 97, 122

(a) 72
(b) 69
(c) 78
(d) 68

Answer: (a)

2. Arrange the given words in the sequence in which they occur in the dictionary.
1. Turbulent
2. Tornado
3. Tackle
4. Traffic
5. Trapped

(a) 14325
(b) 32145
(c) 32451
(d) 12345

Answer: (c)

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) 343
(b) 89
(c) 216
(d) 1331

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) Sorrow
(b) Grief
(c) Misery
(d) Euphoria

Answer: (d)

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.
Fat : Slim :: Docile : ?

(a) Lovely
(b) Complaint
(c) Tractable
(d) Unwilling

Answer: (d)

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.
Feet : Length :: Pint : ?

(a) Temperature
(b) Volume
(c) Weight
(d) Pressure

Answer: (b)

7. In a certain code language, if Father is called Sister, Sister is called Brother, Brother is called Mother, Mother is called Son, and Son is called Daughter, then who gave birth to you?

(a) Sister
(b) Son
(c) Mother
(d) Father

Answer: (b)

8. In a certain code language, if ODISHA is coded as ABHISTIJDEOP, then what will TELANGANA be coded as?

(a) ABNOABJNCNKCNVHHJI
(b) ABNOABJNABMEFTMEFT
(c) ABNOABGHNOABLMEFTU
(d) ABNOABHOJDBDBILKMS

Answer: (c)

9. A, B, C, D, E, F are sitting in a row. E and F are in the centre and A and B are at the ends. C is sitting to the immediate left of A. Who is sitting to the immediate right of B?

(a) A
(b) C
(c) D
(d) E

Answer: (c)

10. Ram goes to his office by car. Ram sits in the car parked in front of his home and takes two right turns and then a final left turn before reaching office. His car is facing north when it reaches his office. Then in which direction was the car facing, when it was parked outside his house?

(a) East
(b) South
(c) North
(d) West

Answer: (d)

11. In this question, a statement has been given followed by two courses of action numbered I and II. Assuming that all information in the statement is true, analyse the actions together and determine whether any of them logically and definitely follow(s) from the information given in the statement.
Statement: A survey was conducted estimating the visit of around 10 lakh people to Kolkata during Durga Puja.
Courses of Action:
I) The local police authority must be put on high aler maintain law and order during the festival.
II) The hospitals in the city must be put on high aler case of any eventuality.

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

Answer: (c)

12. 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: All chargers are mouse.
Statement II: Some mouse are keyboard.
Statement III: No Keyboard is pen drive.
Conclusion I: All keyboard being mouse is a possibility.
Conclusion II: Some mouse are pen drive.

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

Answer: (a)

13. 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) 1 centimetre
(b) 0.01 metre
(c) 0.0001 kilometre
(d) 10 millimetre

Answer: (c)

14. The average of 12.5, 14.5, 16.5, 18.5, 20.5, 22.5 is:

(a) 17.5
(b) 22.5
(c) 16.5
(d) 18.8

Answer: (a)

General Awareness

21. The Losar festival of Northeast India celebrates:

(a) Enlightenment of the Buddha
(b) Tibetan Lunar New Year
(c) Good harvest
(d) Completion of the sowing season

Answer: (b)

22. Which of the following genres of folk m[illegible] ca[illegible]e linked to Madhya Pradesh?

(a) Bhavgeet
(b) Maand
(c) Dhankul
(d) Lavani

Answer: (c)

23. The Goods and Services Tax (GST) in India can be classified as a/an:

(a) corporate tax
(b) consumption tax
(c) wealth tax
(d) expenditure tax

Answer: (b)

24. India is not a part of which of the following economic groups?

(a) G-15
(b) G-12
(c) G-20
(d) G-24

Answer: (b)

25. Apple seeds, when chewed and digested, releases which of the following toxins into the blood stream?

(a) Bisphenol-A
(b) Mercury
(c) Lectins
(d) Cyanide

Answer: (d)

26. Calcium hypochlorite is the chemical active ingredient in which of the following everyday cleaning agents?

(a) Phenyl
(b) Bleaching powder
(c) Lysol (floor cleaner and disinfectant)
(d) Windex (glass and hard surface cleaner)

Answer: (b)

27. Tamil Nadu, Andhra Pradesh and Kerala are better suited for growing cashew nuts because of the presence of _____ soil.

(a) Yellow
(b) Laterite
(c) Alluvial
(d) Black

Answer: (b)

28. Red loamy soil can be found predomin[illegible] in [illegible]ch of the following regions?

(a) Piedmont zone of the Western Ghats
(b) Eastern coastal plains
(c) Deccan plateau
(d) Foothills of the Himalayas

Answer: (a)

29. The Tomara dynasty was a sovereign monarchy during the 10th-12th centuries. They ruled over which of the following regions?

(a) West India (near the Gulf of Kutch)
(b) Eastern India (Southern Bengal)
(c) North India (in and around Delhi)
(d) South India (areas of Tamil Nadu)

Answer: (c)

30. Sher Shah Suri lost his life during the conquest of _____.

(a) Marwar
(b) Kalinjar
(c) Multan and Sind
(d) Malwa

Answer: (b)

31. Which of the following works can be linked to Al-Biruni?

(a) Fatwah-I-Jahandari
(b) Tarikh-I-Mubarak Shahi
(c) Tarikh-I-Alai
(d) Kitab-al-Hind

Answer: (d)

32. Which of the following mathematicians is known for his contributions to algebraic geometry?

(a) Srinivas Ramanujan
(b) S.S. Abhyankar
(c) C.R. Rao
(d) P.C. Mahalanobis

Answer: (b)

33. Which of the following scientists won the Turing Award for pioneering work on large scale artificial intelligence systems?

(a) Dabbala Rajagopal Reddy
(b) Thanu Padmanabhan
(c) M.S Swaminathan
(d) Ashoke Sen

Answer: (a)

34. On 14th July 2021, ISRO (Indian Space Research ganisation) successfully conducted hot test of the liquid propellant Vikas Engine for which of th llowing Missions?

(a) Mars Orbiter Mission
(b) Gaganyaan Mission
(c) AstroSat Mission
(d) Cartosat-3 Mission

Answer: (b)

35. India's first "Grain ATM" has been set up in _____ as a pilot project.

(a) Gurugram
(b) Chandigarh
(c) Noida
(d) New Delhi

Answer: (a)

36. On the 15th of July 2021, the "COVID Teeka Sang Surakshit Van, Dhan and Uddyam" campaign was launched by which of the following ministries?

(a) Ministry of Women and Child Development
(b) Ministry of Science and Technology
(c) Ministry of Tribal Affairs
(d) Ministry of Health and Family Welfare

Answer: (c)

37. The 19th Amendment to the Constitution in 1966:

(a) incorporated Pondicherry into the Indian Union.

(b) added the 9th Schedule to the Constitution.

(c) readjusted the scale of representation in the Lok Sabha.

(d) abolished the system of Election Tribunals and gave High Courts power to hear election petitions.

Answer: (d)

38. The most recent Amendment Act of 2020,(as of July,2021) was the _____ amendment to the Constitution.

(a) 101st

(b) 106th

(c) 102nd

(d) 104th

Answer: (d)

39. Ajit Pal Singh is associated with which of the following sports?

(a) Hockey

(b) Cricket

(c) Weightlifting

(d) Kabaddi

Answer: (a)

40. India has won a total of 28 medals at the Olymp games (as of 2020). The majority of these medals has been won in which of the follo sp ?

(a) Athletics

(b) Hockey

(c) Archery

(d) Boxing

Answer: (b)

Arithmetic Ability

41. If unit place of a two digit number is tripled and digit in tenth place is doubled, the number obtained is 2 more than double of original number.
Find the number if unit place is half of tenth place.

(a) 84

(b) 42

(c) 21

(d) 63

Answer: (b)

42. What approximate value should come in place of the question mark (?) in the following question?
323.17 ÷ 16.96 × 18.99 = ?

(a) 351
(b) 324
(c) 461
(d) 361

Answer: (d)

43. Vandana bought 59 watches for Rs. 29,000 from one shop and 78 watches for Rs. 38,692 and 12 for Rs. 8,000. What is the average price paid per watch?

(a) Rs. 600
(b) Rs. 508
(c) Rs. 527
(d) Rs. 549

Answer: (b)

44. In a college exam Ishani scored 80 marks out of 150 in Economics and 95 marks out of 120 in Statistics. Find the minimum marks she should score in Accountancy out of 100 to score 70% marks in 3 subjects.

(a) 87
(b) 86
(c) 84
(d) 85

Answer: (c)

45. In an office, the ratio of officers and clerks [illegible] and the number of peons is 33.33% of the number of clerks. If the total employees in the office are 1870, then find the number of officers.

(a) 550
(b) 330
(c) 880
(d) 660

Answer: (a)

46. A Discount fruit seller sells fruits at 10% loss. If he uses 700 gram weight in place of 1 kg weight, then what is his profit per cent?

(a) 23.75 Percent
(b) 32.57 Percent
(c) 28.57 Percent
(d) 34.67 Percent

Answer: (c)

47. A, B, and C founded a company together. A and B's respective investment ratios were 3 : 5 and B and C's respective investment ratios were 10 :
13. What was the total annual profit earned by all of them if C received Rs. 17628 and his share of the yearly profit at the end of the year?

(a) Rs. 37854
(b) Rs. 39324
(c) Rs. 36824
(d) Rs. 49284

Answer: (b)

48. If A : B = 1:2, B : C = 6 : 7, C : D = 5 : 6 and D : E = 2 : 3 then, find A : B : C : D : E.

(a) 15 : 30 : 35 : 42 : 63
(b) 15 : 35 : 35 : 42 : 63
(c) 16 : 30 : 35 : 42 : 63
(d) 15 : 30 : 37 : 42 : 63

Answer: (a)

49. P, Q, and R formed a partnership with respective sums of Rs. 16000, Rs. 20000, and Rs. 24000. After x months, R joined them, while Q left x months before the end of the year. They decide to split the profits at the end of the year, If they split the profit in the following proportions- 48 :
35 : 42. What is the value of x?

(a) 4
(b) 6
(c) 7
(d) 5

Answer: (d)

50. The ratio between compound interest and simple interest is 5 : 4 for 2 years. Find the difference between compound interest and simple interest for 2 years, if one-year simple interest is Rs. 200.

(a) Rs. 200
(b) Rs. 100
(c) Rs. 400
(d) Rs. 500

Answer: (b)

51. Asha has given Rs. 6400 to a labour compounded quarterly for 6 months at the rate 10% per annum. Find the compound interest.

(a) Rs. 324
(b) Rs. 314
(c) Rs. 344
(d) Rs. 334

Answer: (a)

52. Two trains of equal lengths take 7 seconds and 8 seconds respectively to cross a stationary pole. If these trains are running in the same direction, then how long will they take to cross each other?

(a) 112 seconds

(b) 56 seconds

(c) 28 seconds

(d) 224 seconds

Answer: (a)

53. Ram is a boatman and he can row a boat downstream at 30 km/h and upstream at 20 km/h. What will be the speed of the boat in still water?

(a) 20

(b) 30

(c) 22

(d) 25

Answer: (d)

54. Pipe X and Y can fill a tank in 8 hours and 6 hours respectively. Pipe R can empty the tank in 12 hours. All the three pipes are opened simultaneously, and the tank is half full. In how much time the tank will be filled?

(a) 4.2 hours

(b) 6 hours

(c) 2.4 hours

(d) 5 hours

Answer: (c)

55. A, B, C and D can do a piece of work in 8, 16, 24 and 32 days respectively. A starts the work and after each day B, C and D join the work respectively. Find the time to complete the task.

(a) 4(19/25) days

(b) 5(19/25) days

(c) 4(13/25) days

(d) 4(17/25) days

Answer: (a)

56. A 9m wide road runs outside around a square park, whose perimeter is 40m. Find the area of the road.

(a) 261 sq. m

(b) 116 sq. m

(c) 216 sq. m

(d) 684 sq. m

Answer: (d)

57. The sum of the circumference and diameter of a circle is 174 cm. Find its radius. (use π = 22/7)

(a) 21 cm

(b) 42 cm

(c) 28 cm

(d) 14 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'.
While America and Bahamas were/ celebrating, Britain's athletes/ were left licking their wounds.

(a) While America and Bahamas were

(b) celebrating, Britain's athletes

(c) were left licking their wounds.

(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'.
Ascending the Mount Everest can/ be a matter of life or death/ for an inexperienced climber.

(a) Ascending the Mount Everest can

(b) be a matter of life or death

(c) for an inexperienced climber.

(d) No Error

Answer: (a)

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.
Constantine's army arrived at the field bearing unfamiliar symbols (on neither its standards or its soldier's shields).

(a) on either its standards nor its soldiers' shields

(b) on neither its standards nor its soldier's shields

(c) on either its standards or its soldiers' shields

(d) No correction required

Answer: (c)

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.
Competition between elites (is too easily turned into collusion under) plunderers.

(a) is too easily turned into collusion below

(b) are too easily turned into collusion over

(c) is too easily turned into collusion between

(d) No correction required

Answer: (c)

65. Fill in the blank with the most appropriate choice.
Then, when I was in the mood for munchies, it took a smaller portion to _____ my sweet tooth.

(a) amplify

(b) mollify

(c) nullify

(d) jollify

Answer: (b)

66. Fill in the blank with the most appropriate choice.
They may want to avoid some of the social _____ that they might still face as homosexuals.

(a) emporium

(b) delirium

(c) imperium

(d) opprobrium

Answer: (d)

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.
They would fly,
P. grouped together in
Q. of one tree in a
R. the shape of a diamond,
S. all coming out
cacophony of chirping.

(a) PRSQ

(b) QPRS

(c) PSRQ

(d) RPQS

Answer: (a)

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

(a) bogus
(b) authentic
(c) upholding
(d) abandoned

Answer: (b)

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

(a) disgrace
(b) approval
(c) endorsement
(d) regard

Answer: (a)

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

(a) praggmatic
(b) pragmmatic
(c) praagmatic
(d) pragmatic

Answer: (d)

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

(a) dirge
(b) disabuse
(c) discern
(d) mendasity

Answer: (d)

72. Select the most appropriate meaning of the given idiom.
Few and far between

(a) To earn a sufficient amount of money in order to keep yourself alive
(b) Not frequent, unusual, rare
(c) Knuckle tapping on wood in order to avoid some bad luck
(d) To share a secret that wasn't suppose to be shared

Answer: (b)

73. Select the most appropriate idiom of the given meaning.
A thing or person whose sudden but brief success is not repeated or repeatable.

(a) Lock and key
(b) Long in the tooth
(c) Flash in the pan
(d) Might and main

Answer: (c)

74. Select the most appropriate 'one word ' for the expressions given below.
Journeys especially by a group of people for a specific purpose

(a) rendition
(b) expedition
(c) perdition
(d) vendition

Answer: (b)

75. Select the most appropriate 'one word ' for the expressions given below.
Having a very noticeable quality that attracts a lot of attention

(a) foudroyant
(b) flamboyant
(c) miscreant
(d) occupant

Answer: (b)

76. When did the first documented case of spam e-mail occur?

(a) 1987
(b) 1978
(c) 1897
(d) 1988

Answer: (b)

77. What was the precursor to the modern day inter ?

(a) ARPAnet
(b) NSFNet
(c) NSF
(d) WFSnet

Answer: (a)

78. What is the fingerprinting system?

(a) A program that stops and deletes incoming spam e-mails.
(b) A type of spam e-mail.
(c) A program that analyses and defeats spam filters
(d) A spam free e-mail website.

Answer: (a)

80. How much does it roughly cost to send one spam mail?

(a) 100,000th of a cent
(b) 1,000th of a cent
(c) 100th of cent
(d) 10,000th of a cent

Answer: (c)

Teaching Methodology

191. Which method would you adopt to improve co-operation between students?

(a) male gender pair
(b) female gender pair
(c) mixed gender pair
(d) child and elder pair

Answer: (c)

192. What will be the first need to identify before planning of a lesson?

(a) learning objectives for the lesson
(b) topic of the lesson
(c) summary for the lesson
(d) learning tools of the lesson

Answer: (a)

193. How many types we can use for curriculum adaptation?

(a) ten
(b) nine
(c) five
(d) eight

Answer: (b)

194. Infrastructural barriers are ____that create barri to persons with disabilities.

(a) elements of building or outdoor spa
(b) elements of colony or indoor spaces
(c) elements of society or outdoor spaces
(d) elements of houses or indoor spaces

Answer: (a)

196. Which of this is not a dimension of learning out of the school?

(a) Life-long learning
(b) Life-wide learning
(c) Life-deep learning
(d) Life-death learning

Answer: (d)

197. EAC in language stands for _____.

(a) English along with curriculum
(b) English across the country
(c) English across the class
(d) English across the content

Answer: (a)

198. Which Behaviour will be changed by drama education?

(a) Negative
(b) Positive
(c) Arrogant
(d) Aggressive

Answer: (a)

199. In simple words learning means _____.

(a) Acquiring knowledge
(b) Descriptive learning
(c) Procedural learning
(d) Acquaintance learning

Answer: (a)

200. Language word is derived from _____.

(a) German
(b) English
(c) Latin
(d) Greek

Answer: (c)

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

General Awareness

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

Arithmetic Ability

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

General English

61	**(a)**	62	**(a)**	63	**(c)**	64	**(c)**	65	**(b)**	66	**(d)**	67	**(a)**	68	**(b)**
69	**(a)**	70	**(d)**	71	**(d)**	72	**(b)**	73	**(c)**	74	**(b)**	75	**(b)**	76	**(b)**
77	**(a)**	78	**(a)**	80	**(c)**										

Teaching Methodology

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