PREVIOUS YEAR PAPER

DSSSB TGT Urdu 2021 — 8 September 2021, Shift 2

DSSSB TGT · 8 September 2021 · Shift 2

76 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: 124 (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 2. 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-urdu-8-sep-shift-2/

General Ability

1. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Volt : Voltmeter :: Resistance : ?

(a) Ammeter
(b) Thermometer
(c) Hygrometer
(d) Ohmmeter

Answer: (d)

2. 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) BDG
(b) KMQ
(c) SUX
(d) HJM

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) 12 : 1727
(b) 14 : 2743
(c) 16 : 4095
(d) 18 : 5833

Answer: (d)

4. Complete the following letter series:
BC, DFH, GJMP, KOSWA, PUZEJO, _

(a) VBHNTZF
(b) BNHTZFV
(c) FZTNHBV
(d) HBVNFZT

Answer: (a)

5. Find the wrong term in the given series.
4000, 3900, 3800, 3300, 2500, 900

(a) 2500

(b) 3900

(c) 4000

(d) 3800

Answer: (d)

6. In the question one statement is given, followed by two conclusions, 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 conclusions, if any, follows from the given statement.
Statement:
$U = P \geq R = T \geq F$; $A < C \leq F$
Conclusions:
I. $P > C$
II. $C = P$

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Either conclusion I or II follow

(d) Both conclusion I and II follow

Answer: (c)

7. There are six persons A, B, C, D, E, F who have diff[illegible]t weights. Only two persons have less weight than E. C has less weight than B but more tha[illegible]. B has a weight less than only two persons. D has less weight than F.
Who has the highest weight?

(a) B

(b) D

(c) F

(d) C

Answer: (c)

8. Select the most logical course of action for the following scenario.
Ram was very good at basketball but still, he was not selected for the college basketball team. He would _____.

(a) Form a union with his friends and start agitation at the college.

(b) Complain to the higher authority for not selecting him.

(c) Start begging for his selection.

(d) try to find out the reason and remove the weakness and practice more to get selected in the next trial.

Answer: (d)

9. Select the most logical course of action for the following scenario.
You love a girl but your father has rejected the marriage proposal and want you to marry the daughter of his close friend whom he has promised.
You will _____.

(a) Accept your father's decision and marry the daughter of his friend.

(b) Convince your father about your girlfriend.

(c) Revolt against your father.

(d) Refuse to marry for lifetime.

Answer: (b)

10. Find the missing number in the given series:
677, 782, 903, 1020, ____, 1290

(a) 1151

(b) 1171

(c) 1181

(d) 1161

Answer: (d)

12. If 2 is added to each even digit and 1 is subtracted from each odd digit in the number 96235741, then what is the product of digits which is 5th and 3rd from left and right respectively?

(a) 10

(b) 2

(c) 24

(d) 8

Answer: (c)

13. Read the following statements and answer the question on their basis.
'A + B' means 'A is mother of B'.
'A - B' means 'A is husband of B'.
'A & B' means 'A is brother of B'.
How is U related to T in the expression T + R — M + U & S?

(a) Paternal grandson

(b) Paternal granddaughter

(c) son

(d) daughter

Answer: (a)

14. Six person A, B, C, D, E, and F are sitting in a linear row facing north direction but not necessarily in the same order. Two persons sit between D and E and both are not sitting at any of end. The number of persons sitting to the left of C is equal to the number of persons sitting right of F who sits immediate left of E. Who sits immediate right of D?

(a) C

(b) F

(c) E

(d) B

Answer: (a)

15. The multiplication of Ram's age before 2 years and after 8 years is 600. Find his present age.

(a) 28 years

(b) 22 years

(c) 20 years

(d) 30 years

Answer: (b)

General Awareness

21. Which among the following organisations has developed a High Strength Beta Titanium alloy for aerospace structural forgings?

(a) ADA(Aeronautical Development Agency)

(b) DMRL(Defence Metallurgical Research Laboratory)

(c) ISRO(Indian Space Research Organisation)

(d) DRDO (Defence Research and Defence Organisation)

Answer: (d)

22. Which among the following countries has successfully test-fired the S-500 air defence missile system?

(a) Russia

(b) India

(c) America

(d) China

Answer: (a)

23. What was the main occupation of people during Palaeolithic age?

(a) Farmers

(b) Herders

(c) Traders

(d) Hunting

Answer: (d)

24. Who among the following is the author of 'Chanhu Daro excavations 1935-36'?

(a) Daya Ram Sahni

(b) Earnest J.H. M'ckay

(c) Dwijendra Narayan Jha

(d) R.C.Majumdar

Answer: (b)

25. In which of the following case, the Supreme Court state Preamble as key to the minds of the makers of the Constitution?

(a) Berubari Union Case 1960
(b) I.C.Golaknath Case 1967
(c) Minerva Mills Case 1980
(d) Kesavananda Bharati Case 1973

Answer: (a)

26. In which of the following Schedule of the Indian Constitution the 'Concurrent List' is given?

(a) 5th
(b) 6th
(c) 7th
(d) 8th

Answer: (c)

27. Who invented the game of Chess?

(a) Iran
(b) England
(c) India
(d) Japan

Answer: (c)

28. Prakash Padukone was a famous player of:

(a) Cricket
(b) Badminton
(c) Table tennis
(d) Long Tennis

Answer: (b)

29. Who among the following had written the National anthem of Bangladesh 'Amar Sonar Bangla'?

(a) Swami Yogananda Paramhansa
(b) Hasrat Mohani
(c) Rabindranath Tagore
(d) Shyamlal Gupta

Answer: (c)

30. The Nuakhai festival is mainly seen in which state?

(a) Odisha
(b) Bihar
(c) Bengal
(d) Uttar Pradesh

Answer: (a)

31. India is surrounded by the _____ in the east, the _____ in the west, and the _____ to the south.
    (a) Bay of Bengal--Arabian Sea--Indian Ocean
    (b) Arabian Sea--Indian Ocean--Bay of Bengal
    (c) Arabian Sea--Bay of Bengal--Indian Ocean
    (d) Indian Ocean--Arabian Sea--Bay of Bengal
    Answer: (a)

32. Nilgiri Hills is also known as:
    (a) Blue Mountains
    (b) Green Mountains
    (c) Red Mountains
    (d) Pink Mountains
    Answer: (a)

33. In which year, NSE India(National Stock Exchange of India Ltd.) was incorporated?
    (a) 1991
    (b) 1992
    (c) 1993
    (d) 1994
    Answer: (b)

34. Which among the following is Baking Soda?
    (a) Sodium Bicarbonate
    (b) Sodium chloride
    (c) Sodium sulphate
    (d) Sodium nitrate
    Answer: (a)

35. On which of the following temperature, the density of water is highest?
    (a) 37°F
    (b) 38°F
    (c) 39°F
    (d) 40°F
    Answer: (c)

36. The chemical symbol of Gold is:
    (a) Ag
    (b) Au
    (c) Al
    (d) Ga
    Answer: (b)

37. Who has propounded 'The Theory of Relativity'?
(a) Albert Einstein
(b) Issac Newton
(c) Elsa Einstein
(d) Stephen Hawking
Answer: (a)

38. CSIR stands for:
(a) Council of Science and Internet Research
(b) Council of Scientific and Industrial Research
(c) Combination of Scientific and Industrial Research
(d) Combination of Science and Internet Research
Answer: (b)

39. In which year, Mother Teresa won the Noble Peace Prize?
(a) 1977
(b) 1978
(c) 1979
(d) 1980
Answer: (c)

40. Who among the following has written 'My experiments with the Truth'?
(a) M.K.Gandhi
(b) Rabindra Nath Tagore
(c) Sir Thomas Moor
(d) E.M.Forster
Answer: (a)

Arithmetic Ability

41. What will come in the place of question mark(?) in the following question?
$432 \times 18 + 36 \times 54 = 9 \times 72 + 81 \times ?$
(a) 103
(b) 107
(c) 109
(d) 112
Answer: (d)

42. What approximate value will come in the place of question mark(?) in the following question?
$(3008.01/32.01) \times [(3.99/6.01) \times (510.01/169.99)] = ?$
(a) 144
(b) 244
(c) 104
(d) 188
Answer: (d)

44. Two numbers are in the ratio 4 : 5 and the product of their L.C.M. & H.C.F is 98000. Find the sum of the numbers.

(a) 280
(b) 350
(c) 70
(d) 630

Answer: (d)

45. The product of two numbers is 6727. If the H.C.F. of these numbers is 31, then the greater number is:

(a) 207
(b) 217
(c) 197
(d) 187

Answer: (b)

46. A and B had certain sum of money in the ratio of 7 : 4 and they spend their money in purchasing book in the ratio 11 : 5. After purchasing books each of them have Rs. 6000. Find money of A which he initially had.

(a) Rs. 28000
(b) Rs. 16000
(c) Rs. 14000
(d) Rs. 8000

Answer: (a)

47. A tank contains 100 litres mixture of whisky and water in the ratio of 4 : 1. (3/10)th of this is taken out and then 2 litres of water is added to the tank. Further (1/4)th of the mixture is taken out and 3 litres of whisky is added. Find the ratio of whisky and water in the resultant mixture.

(a) 4 : 15
(b) 15 : 3
(c) 3 : 15
(d) 15 : 4

Answer: (d)

48. P invested 20% more than the investment of Q, and Q invested 20% less than the investment of R. If the total investment of all the three persons is Rs 5520, then find the investment of R.

(a) Rs. 1980
(b) Rs. 2000
(c) Rs. 3120
(d) Rs. 1800

Answer: (b)

49. The ratio of expenditure and savings of a person is 7 : 3. If income increases by 20% and expenditure increases by 30%, then find percentage decrease in savings.

(a) 6.67%

(b) 3.33%

(c) 10%

(d) 12.5%

Answer: (b)

50. Average weight of some persons in a group is 38 kg per person. A new person of 40 kg joins the group and a person of 50 kg leaves the group the average weight decreased by 0.5 kg. Find the number of persons in the group.

(a) 20

(b) 22

(c) 30

(d) 25

Answer: (a)

51. Seven years ago, the average age of a family of four members was 25 years. Two years back, a fifth member was born. What is the average age of the family?

(a) 23 years

(b) 24 years

(c) 25 years

(d) 26 years

Answer: (d)

52. A book was sold for Rs. 36 with a profit o[illegible]f it were sold for Rs. 33, then what would be profit percentage?

(a) 5%

(b) 10%

(c) 7.5%

(d) 3%

Answer: (b)

53. 48 kg of a certain variety of rice at Rs. 30 per kg is mixed with 32 kg of another variety of rice and the mixture is sold at the average price of Rs.28 per kg. If there be no profit or loss due to the new sale price, then the price of the second variety of rice is:

(a) Rs. 25/kg

(b) Rs. 20/kg

(c) Rs. 24/kg

(d) Rs. 16/kg

Answer: (a)

54. A chair cost price is Rs. 400 and it is labeled as Rs. 1000. But if anyone purchase 3 chairs he will get 2 free chairs along with it. And after that trader also gave a 20% discount. Find overall profit of trader.

(a) 20%
(b) 30%
(c) 25%
(d) 40%

Answer: (a)

55. A sum of money at simple interest amounts to Rs. 715 in 3 years and to Rs. 754 in 4 years. The sum is:

(a) Rs. 550
(b) Rs. 590
(c) Rs. 598
(d) Rs. 600

Answer: (c)

56. The total area of a rectangle and a circle is 3970 sq. cm. The radius of the circle is equal to the semi perimeter of the triangle. The perimeter of the triangle is 70 cm and the length of the rectangle is (3/7)th of the radius of the circle. Then, what is the ratio of the perimeter of the rectangle to the perimeter of the circle?

(a) 23 : 110
(b) 33 : 115
(c) 3 : 5
(d) 2 : 11

Answer: (a)

57. Pipe A alone can fill the tank in 20 hours while Pipe B can empty the tank in 30 hours. Pipe C alone can fill the tank in certain hours. If all three pipes are opened simultaneously for 5 hours and then pipe C is closed. Pipe A and Pipe B takes 30 hours to fill the remaining tank. Pipe C alone can fill the tank in _____.

(a) 12 hours
(b) 10 hours
(c) 15 hours
(d) 25 hours

Answer: (a)

58. Two trains X and Y are running in opposite directions. Speed of X is four times that of Y and they cross each other in 56 seconds. If the two trains travel in same directions and length of train X and train Y are 130 m and 150 m respectively then, how much time will it take for a person sitting in faster train to cross the slower train?

(a) 30 sec
(b) 40 sec
(c) 50 sec
(d) 60 sec

Answer: (c)

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'.
Four seminars was held in July, / one each for trustees, presidents, / deans, and school heads.

(a) Four seminars was held in July,

(b) one each for trustees, presidents

(c) deans, and school heads

(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'.
I divided the specimens in to three groups / of about twenty each and handed out the / first group after my talk.

(a) I divided the specimens in to three groups

(b) of about twenty each and handed out the

(c) first group after my talk.

(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 opti no correction required' if the sentence is correct as given.
The fourth leaf (was being allow to transpire) norma or was wrapped in a transparent plastic bag.

(a) was allow to transpiration

(b) was allowed to transpire

(c) was allowed to transpiration

(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.
Her infant son sat next to her and (was being fidgeting, agitated and unable) to sleep.

(a) has been fidgeting, agitated and unable

(b) was fidgeting, more agitated and unable

(c) was fidgeting, agitated and unable

(d) No correction required

Answer: (c)

65. Fill in the blank with the most appropriate choice.
The company _____ and withdrew the T-shirt uniform after a public outcry.

(a) backed up
(b) backed down
(c) backed off
(d) backed in

Answer: (b)

66. The sentences below are not complete. There are four options for each question. Choose the best word to complete the sentence.
But in the case of China and Taiwan, the _____ in scale of population and power between the mainland and the island is enormous.

(a) disproportion
(b) agreement
(c) similarity
(d) sufficiency

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.
The Government of India Act 1919 had
P. British India however, Indian opinion clamoured for ision of
Q. itself stated that a commission would be appointe fter ten years to
R. this form of government, and the Government of ia Act 1919
S. introduced the system of diarchy to gov the vinces of
investigate the progress of the governance sc and suggest new steps for reform.

(a) RQSP
(b) SPRQ
(c) PQRS
(d) PSQR

Answer: (b)

68. The question below consist of a set of labelled sentences. Out of four options given, select the most logical order of the sentences which form a paragraph.
Shastri died in Tashkent, Uzbekistan (then Soviet Union) on 11 January 1966, one day after signing a peace treaty to end the 1965 Indo-Pakistan War.
P. Upon his death, Gulzarilal Nanda once again assumed the role of Acting Prime Minister.
Q. Many among Shastri's supporters and close relatives, refused at the time, and have refused since, to believe the circumstances of his death and allege foul play.
R. Conspiracy theories appeared within hours of his death and have thereafter persisted.
S. He was eulogized as a national hero and the Vijay Ghat memorial established in his memory.
Gulzarilal Nanda remained the prime minister until the Congress Parliamentary Party elected Indira Gandhi over Morarji Desai to officially succeed Shastri.

(a) QRSP
(b) SPQR
(c) RPSQ
(d) RSQP

Answer: (a)

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

(a) STILETTO
(b) STILLETTO
(c) STILETTOE
(d) STILLETO

Answer: (a)

70. Select the word that is similar in meani[illegible]YM) to the word given below.
MULTITUDE

(a) HORDE
(b) MINORITY
(c) HANDFUL
(d) PORTION

Answer: (a)

71. Select the word that is similar in meaning (SYNONYM) to the word given below.
INNOCUOUS

(a) HURTFUL
(b) DELICIOUS
(c) INOFFENSIVE
(d) DESTRUCTIVE

Answer: (c)

72. Select the word that is opposite in meaning (ANTONYM) to the word given below.
COPIOUS

(a) EXUBERANT
(b) MEAGER
(c) EXTENSIVE
(d) GENEROUS

Answer: (b)

73. Select the most appropriate meaning for the word given below.
Gourmand

(a) A person of intellectual or erudite tastes.
(b) A person who likes food and tends to eat to excess.
(c) One who does not express himself freely.
(d) One who lives in solitude.

Answer: (b)

74. Select the most appropriate meaning of the given idiom.
Hit the hay

(a) Feed the horses.
(b) Go to bed.
(c) Fight for own self.
(d) Achieve ones' goals.

Answer: (b)

75. Select the most appropriate meaning of the given proverb.
Rome was not built in a day.

(a) Major undertakings are not completed all at once.
(b) Small tasks can be accomplished fast.
(c) To not waste time.
(d) Prioritize your work.

Answer: (a)

Teaching Methodology

191. As a teacher, if you want to bring improvement in teaching, what would you do?

(a) Criticize previous teacher
(b) Punish student's for mistakes
(c) Correct my own mistakes
(d) Act against the policies of school

Answer: (c)

192. What is the most important job of a teacher?

(a) Discipline in the class
(b) Checking homework
(c) Making education interesting
(d) Taking exams

Answer: (c)

193. The best method to evaluate the achievements of students is the :

(a) Annual examination
(b) Bi-annual examination
(c) Quarterly examination
(d) Continuous evaluation

Answer: (d)

194. If a student asks an out of context question in your class, then, as a teacher, you would:

(a) Punish him
(b) Ignore his question
(c) Tell him that the question is out-of- context
(d) Tell the student that you would answer his question after the class

Answer: (d)

195. Which one is not an evalution tool?

(a) Checklist
(b) Rating scale
(c) Progress card
(d) Home task

Answer: (c)

196. Successful inclusion needs-

(a) No involvement of parents
(b) Segregation
(c) Lack of capacity building
(d) Sensitization

Answer: (d)

197. If a child fails what it indicates:

(a) Child has not done study
(b) System has failed
(c) Child should learn anywhere else too
(d) Refer the child to a special school

Answer: (b)

198. Semantics is the study of-

(a) Sounds of a language

(b) Words and their meaning

(c) How people use language to communicate

(d) Rules of how to use language

Answer: (b)

199. Which of the following methods helps a teaching aspirant to develop the ability to analyze the subject matter?

(a) Demonstrative technique

(b) Live demonstration

(c) Programmed instruction

(d) Psycho-feedback

Answer: (c)

200. The Right of Children to Free and Compulsory Education Act was enacted in the year.

(a) 1980

(b) 1990

(c) 2009

(d) 2014

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	**(d)**	2	**(b)**	3	**(d)**	4	**(a)**	5	**(d)**	6	**(c)**	7	**(c)**	8	**(d)**		
9	**(b)**	10	**(d)**	12	**(c)**	13	**(a)**	14	**(a)**	15	**(b)**						

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

191	**(c)**	192	**(c)**	193	**(d)**	194	[illegible]	195	**(c)**	196	**(d)**	197	**(b)**	198	**(b)**		
199	**(c)**	200	**(c)**														