PREVIOUS YEAR PAPER

DSSSB TGT Hindi (Female) 2021 — 4 September 2021, Shift 3

DSSSB TGT · 4 September 2021 · Shift 3

80 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: 120 (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 4 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-hindi-female-4-sep-shift-3/

General Ability

1. Find the wrong term in the following letter series.
HR, JT, LU, NX, PZ

(a) HR
(b) PZ
(c) NX
(d) LU

Answer: (d)

2. Find the missing term in the following series.
3C9, 7G49, 11K121, 15O225, _____

(a) 17S256
(b) 19S341
(c) 19S361
(d) 18R324

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) DEG
(b) MNP
(c) BCD
(d) STV

Answer: (c)

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) TAJ MAHAL
(b) GOL GUMBAZ
(c) BULAND DARWAZA
(d) AGRA FORT

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.
Laptop : Electronic :: Geyser : ?

(a) Electric
(b) Automobile
(c) Software
(d) Hardware

Answer: (a)

6. Select the pair from the option that is similar to the pair given in the question:
Carpenter : Wood :: ?

(a) Electrican : Drill
(b) Cobbler : Shoes
(c) Tailor : Needle
(d) Plumber : Wrench

Answer: (b)

7. In a certain code language, if ROUTINE is c[illegible]s SQVVJPF, then what will MARRIAGE be coded as?

(a) NCSTJCHG
(b) NCSTJCHH
(c) NCSSICHG
(d) NSSTIHGC

Answer: (a)

8. In a certain code if '815' means 'sk eked fhsi', '786' means 'ka sndey sk', and '629' means 'teetu uno sndey', then what will be the code of 'ka'?

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

Answer: (a)

9. A family of six members M, N, O, P, Q, R go on a picnic. There are two married couples and there are three different generations.
They carry different fruits with them namely, guava, apple, banana, raspberry, watermelon, peach.
No lady members carry either guava or watermelon.
O carries banana and is the daughter-in-law of Q. N is the brother of R and son of P and carries peach.
M is the mother of father of R and R do not carry Raspberry.
The husband who carries guava, his wife carries apple.
Which of the following fruit is carried by M?

(a) Guava

(b) Apple

(c) Peach

(d) Watermelon

Answer: (b)

10. Six friends Asha, Barsha, Celia, Disha, Emily and Farheen are sitting in a row facing north. Celia is sitting between Asha and Emily. Disha is not at the end. Barsha is sitting to the immediate right of Emily. Farheen is not at the right end.
How many person are there to the right of Disha?

(a) 1

(b) 2

(c) 3

(d) 4

Answer: (d)

11. In the question, one statement is given, [illegible]y two assumptions, I and II. You have to consider the statement to be true even if it see[illegible] be at variance from commonly known facts. You have to decide which of the given assumptions, if any, is implicit.
Statement: The principal can take disciplinary actions against the students who are not following the rules of the school and in extreme cases can suspend the students as well.
Assumption I: The Principal has been vested with a lot of power.
Assumption II: The principal punishes students, so that they might learn a lesson and not repeat the same mistake again.

(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)

12. In the question, a 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: Only talented mathematician were invited to the science award show. A person who does not know classical probability is not a talented mathematician.
Conclusion I: All mathematician invited to the science award show knew classical Probability.
Conclusion II: The mathematician who did not know classical probability were not invited in the award show.

(a) Only I follows

(b) Only II follows

(c) Both I and II follows

(d) Neither I nor II follows

Answer: (c)

13. In the following equation which two signs must be interchanged to make the equation correct.
67 - 15 + 9 ÷ 6 × 30 = 37

(a) × and +

(b) + and -

(c) × and -

(d) × and ÷

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.
823 : 13 :: 962 : ?

(a) 13

(b) 24

(c) 34

(d) 17

Answer: (d)

General Awareness

21. Which of these forms of folk music are essentially love songs that originated in Himachal Pradesh?

(a) Laman

(b) Lavani

(c) Baul

(d) Koli

Answer: (a)

22. Which of the following classical dance forms originated in Kerala?
    (a) Kuchipudi
    (b) Kathak
    (c) Mohiniyattam
    (d) Bharatanatyam

    Answer: (c)

23. Which of the following budgets focused mainly on the I.T sector and promoting India as a major software hub?
    (a) Chidambaram's 1997 budget
    (b) Yashwant Sinha's 2000 budget
    (c) P. Chidambaram's 2004 budget
    (d) Yashwant Sinha's 1999 budget

    Answer: (b)

24. Who is the present governor of the RBI ?
    (a) Shaktikanta Das
    (b) Urjit R. Patel
    (c) Raghuram Rajan
    (d) D. Subbarao

    Answer: (a)

25. Which of the following is the largest artery in the human body?
    (a) The subclavian artery
    (b) The femoral artery
    (c) The axilla
    (d) The aorta

    Answer: (d)

26. The magnetron is an electron tube found in which of these household appliances?
    (a) Water purifier
    (b) Remote control
    (c) Microwave
    (d) Refrigerator

    Answer: (c)

27. Which of the following rivers has its source in the Brahmagiri Range of the Western Ghats?
    (a) Mahanadi
    (b) Krishna
    (c) Kaveri
    (d) Tapi

    Answer: (c)

28. The source of the Teesta river is located in which of the following states?
    (a) West Bengal
    (b) Sikkim
    (c) Arunachal Pradesh
    (d) Meghalaya
    Answer: (b)

29. Digambaras and Svetambaras are sub traditions of which of these Indian religions?
    (a) Sikhism
    (b) Jainism
    (c) Buddhism
    (d) Hinduism
    Answer: (b)

30. Goshala Maskariputra was the founder of which of the following sects of Indian philosophy?
    (a) Mimamsa sect
    (b) Vedanta sect
    (c) Ajivika sect
    (d) Lokyata sect
    Answer: (c)

31. Which of the following cultures pre-dates the Har an civilization and was found at Bhirrana?
    (a) Bara culture
    (b) Sothi-Siswal culture
    (c) Hakra Ware culture
    (d) Black and Red Ware culture
    Answer: (c)

32. Who among the following was the first Indian to win an Academy Award?
    (a) Bhanu Athaiya
    (b) Resul Pookutty
    (c) A.R. Rahman
    (d) Asif Kapadia
    Answer: (a)

33. Who was not among the first people to be awarded the Bharat Ratna in 1954?
    (a) C.V. Raman
    (b) S. Radhakrishnan
    (c) C. Rajagopalachari
    (d) Bhagwan Das
    Answer: (d)

34. Recently, the Union Minister of Road Transport and Highways inaugurated India's first Liquified Natural Gas (LNG) facility plant at which of the following cities?

(a) Vishakhapatnam
(b) Bhopal
(c) Nagpur
(d) Noida

Answer: (c)

35. In June 2021, PM Modi launched three E-100 Ethanol Dispensing Stations in which city?

(a) Kolkata
(b) Chennai
(c) Mumbai
(d) Pune

Answer: (d)

36. On the 9th of July, 2021 , the Department of Public Enterprise was brought under which of the following ministries?

(a) Ministry of Home Affairs
(b) Ministry of Finance
(c) Ministry of Corporate Affairs
(d) Ministry of Labour and Employment

Answer: (b)

37. The 101st Amendment Act, 2016 _____.

(a) added Bodo, Dogri (Dongri), Maithil[illegible] Sa[illegible]ali in the Eighth schedule
(b) granted constitutional status to Co-oper[illegible] Societies
(c) introduced GST (Goods and Services Tax)
(d) granted Constitutional Status to National Commission for Backward Classes (NCBC)

Answer: (c)

38. The Simla Deputation of 1906 was led by:

(a) Mohammad Ali Jinnah
(b) Aga Khan, III
(c) Ali Brothers
(d) Maulana Abdul Kalam Azad

Answer: (b)

39. In which year did India win its first gold medal at the Commonwealth Games in the sport of Table Tennis?

(a) 2002
(b) 2006
(c) 2014
(d) 2010

Answer: (b)

40. The first Indian to receive "The Breakthrough Star Award" by the ITTF (International Table Tennis Federation) in 2018 was:

(a) Sathiyan Gnanasekaran

(b) Anthony Amalraj

(c) Manika Batra

(d) Chetan Baboor

Answer: (c)

Arithmetic Ability

41. What approximate value should come in place of the question mark (?) in the following question?
24.96% of 2015.76 - √(575.98) = 119.87 × (?) 2

(a) 1

(b) 2

(c) 4

(d) 8

Answer: (b)

42. The least number which is a perfect square and is also divisible by 12, 18, 24 and 27 is:

(a) 216

(b) 432

(c) 1296

(d) 900

Answer: (c)

43. Four years ago, the average age of Raju's . of 3 members was 14 years. Raju's daughter having been born, the average age of Raju's family is the same today. What is the age of his daughter?

(a) 2 years 6 months

(b) 2 years

(c) 1 year

(d) 3 year

Answer: (b)

44. Ujjwal gave two tests having the same maximum marks. The qualifying percentage of the first and second tests are 40% and 30% respectively. In the second test, he scored 132 marks which are 15 less than the qualifying marks. Find the qualifying marks in the first test.

(a) 194

(b) 195

(c) 186

(d) 196

Answer: (d)

45. 30% of A is 10 less than 40% of B. A also exceeds B by 11. What is the value of the larger number?

(a) 133
(b) 144
(c) 123
(d) 134

Answer: (b)

46. A Watch costs Rs. 6000 and it is marked up 40% by the seller. A customer walks into the shop and seems interested in the watch. The seller gets greedy seeing this and he raises the mark-up to 80% and gives a discount of 20% to the customer. How much more/less money would he had made if he was not greedy?

(a) Rs. 240 more
(b) Rs. 240 less
(c) Rs. 200 more
(d) Rs. 200 less

Answer: (b)

47. Vineet buy 2 chairs for Rs. 1500. He sells one at 20% profit and the other at 17.5% loss. On the whole, he neither lost nor gain. What did each chair cost?

(a) Rs. 650, Rs. 850
(b) Rs. 700, Rs. 800
(c) Rs. 750, Rs. 750
(d) Rs. 720, Rs. 780

Answer: (b)

48. Three numbers are in the ratio 1 : 4 : 2. Their average is 14. Find the largest number.

(a) 24
(b) 28
(c) 12
(d) 8

Answer: (a)

49. The sum of the present age of A and B is 45 year such that the present of B is 25% more than that of A. 5 year ago, the average age of B and C was 25 years. 6 years hence from now the age of D will be 20% more than the present age of C. Find the ratio of the present age of A and D.

(a) 2 : 5
(b) 3 : 8
(c) 5 : 9
(d) 7 : 12

Answer: (c)

50. Rishu deposited an amount of Rs. 950 at Compound Interest. The amount gets double of itself after 4 years. What will be the amount after 12 years ?

(a) Rs. 8600
(b) Rs. 7600
(c) Rs. 7700
(d) Rs. 6600

Answer: (b)

51. A sum of Rs. 8,000 invested at 10% per annum compounded half-yearly. What will be the compound interest at end of 6 months?

(a) Rs. 100
(b) Rs. 200
(c) Rs. 300
(d) Rs. 400

Answer: (d)

52. A boat covers a certain distance downstream in 5 hours but takes 7 hours to return upstream to the starting point. If the speed of the stream is 3 km/h, then find the speed of the boat.

(a) 20 km/h
(b) 24 km/h
(c) 18 km/h
(d) 26 km/h

Answer: (c)

53. Two trains are moving at 48 kmph and [illegible] kmph respectively in the same direction. The faster train crosses a person sitting in the slower tra[illegible] seconds. What is the length of the faster train?

(a) 90 m
(b) 60 m
(c) 105 m
(d) 75 m

Answer: (d)

54. Sanju, Suraj and Sanjay can complete a work in 12 days, 16 days and 24 days respectively. In how many days will the three of them complete the same work together?

(a) 16/3 days
(b) 58/9 days
(c) 6 days
(d) 8 days

Answer: (a)

55. 5 men complete the same work in 8 days. 4 women complete the same work in 12 days. In how many days will one man and 2 women complete a work?

(a) 15 days

(b) 30 days

(c) 25 days

(d) 16 days

Answer: (a)

56. The ratio of the area of a circle to the area of a rectangle is 77 : 18. The length of the rectangle is 36 cm and the ratio of the breadth of the rectangle to the radius of the circle is 2 : 7. Find the product of the diameter of the circle and the breadth of the rectangle. (Take π = 22/7)

(a) 142 cm

(b) 112 cm

(c) 124 cm

(d) 144 cm

Answer: (b)

57. The area of a square is $4/\sqrt{3}$ times of an equilateral triangle. Find the ratio of their sides.

(a) 1 : 1

(b) 1 : $\sqrt{3}$

(c) $\sqrt{2}$: $\sqrt{3}$

(d) $\sqrt{3}$: $\sqrt{2}$

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'.
Such controls can take/ affect in one country based on/ the law of another country.

(a) Such controls can take

(b) affect in one country based on

(c) the law of another 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'.
Later today I head of/ to the airport for the tedious/ flight back to Europe.

(a) Later today I head of

(b) to the airport for the tedious

(c) flight back to Europe.

(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.
The possible side effects of these, when used externally on the (skin, include bruising and thinning of) the skin.

(a) skin, including bruising and thinning of

(b) skin, includes bruising and thinning of

(c) skin, can include bruising and thinning off

(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.
And if your hair is curly as well as frizzy, (its natural inclination is to sit away through) the scalp.

(a) it's natural inclination is to sit away across

(b) it's natural inclination is to sit away through

(c) its natural inclination is to sit away from

(d) No correction required

Answer: (c)

65. Fill in the blank with the most appropriate choice
The record of systemic abuse of the program lends _ _____ to claims that the oil-ministry list is genuine and should be investigated.

(a) providence

(b) credence

(c) dissidence

(d) imprudence

Answer: (b)

66. Fill in the blank with the most appropriate choice He sought retreat in a feudal world of _____, aristocracy and hierarchy.

(a) adherence

(b) coherence

(c) deference

(d) inherence

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.
After the shank was
P. the bolster was placed
Q. driven into the bolster,
R. into a die that squeezed
S. the rings into the grooves
and wings of the shank.

(a) PRSQ
(b) QPRS
(c) PSRQ
(d) RPQS

Answer: (b)

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

(a) pervasive
(b) rare
(c) omnipresent
(d) universal

Answer: (b)

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

(a) illogical
(b) asinine
(c) relevant
(d) congruent

Answer: (a)

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

(a) inscrutable
(b) inscruteble
(c) inscurtable
(d) inscruatble

Answer: (a)

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

(a) incipid
(b) aberrant
(c) appease
(d) arbitrary

Answer: (a)

72. Select the most appropriate meaning of the given idiom All in the same boat

(a) To make someone laugh

(b) Put yourself in a tough position in order to support someone/ something

(c) When everyone is facing the same challenges

(d) Intentionally raise a false alarm

Answer: (c)

73. Select the most appropriate meaning of the given idiom Back to the drawing board

(a) Imaginary world

(b) When an attempt fails and it's time to start all over

(c) A mistake made in something you are trying to achieve

(d) To force an issue that has already ended

Answer: (b)

74. Select the most appropriate 'one word ' for the expressions given below The nest of a squirrel, typically in the form of a mass of twigs in a tree

(a) ochre

(b) dray

(c) surrey

(d) carney

Answer: (b)

75. Select the most appropriate 'one word ' for the e[illegible]essions given below Inscriptions on a building, statue, or coin

(a) Epigraph

(b) serigraph

(c) polygraph

(d) monograph

Answer: (a)

76. According to the National Curriculum when can a student finish school?

(a) 16

(b) 17

(c) 15

(d) 18

Answer: (a)

77. Which of the following is not an A level subject?

(a) French

(b) Current Affairs

(c) History

(d) Physics

Answer: (b)

78. According to the GCSE, which of the following subject does one need not take a test for, but is included in the curriculum?

(a) English Language
(b) Technological Studies
(c) Religious Education
(d) Foreign Language

Answer: (c)

80. Why was the National Curriculum introduced?

(a) To set equal education standards mandatory for everyone.
(b) To set education parameters and measures mandatory for everyone.
(c) To dispose of the old structured curriculum for education.
(d) To introduce the concept of GCSE.

Answer: (b)

Teaching Methodology

191. Which is a fundamental process including planning, implementations & evaluation?

(a) Thinking
(b) Learning
(c) Computing
(d) Teaching

Answer: (d)

192. Out of the given options, learning is th[illegible]nent that comes from _____.

(a) Teaching and attempt
(b) Reading and writing
(c) Work and use
(d) Exercise and effort

Answer: (d)

193. Listening, Speaking, Reading, Writing, these are, to improve _____ skills.

(a) Language skill
(b) Observation skill
(c) Creativity
(d) Leadership

Answer: (a)

194. Which of the following is not a fundamental skill of language learning?

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

Answer: (b)

195. Which colour is regarded as masculine?

(a) Red
(b) Blue
(c) Pink
(d) Grey

Answer: (b)

196. Which types of tools and techniques will not come in classroom assessment?

(a) Observation
(b) Portfolio
(c) Check list
(d) Sports

Answer: (d)

197. The individual who is not hearing impaired by birth but loses the sense of hearing early in childhood before acquiring knowledge comes under _____.

(a) By birth deafness
(b) Prelingual deafness
(c) Post lingual deafness
(d) after birth deafness

Answer: (b)

198. What should not be a characteristic of an inclus school?

(a) School climate
(b) Parents involvement
(c) Welcoming attitude
(d) Non co-operative behaviour

Answer: (d)

199. What does growth refer to?

(a) Structural and physiological change
(b) Immaturity
(c) Increase in height/weight
(d) Behaviour

Answer: (a)

200. What element does art include?

(a) Development
(b) Happiness
(c) Skill
(d) Talent

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

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

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