PREVIOUS YEAR PAPER

DSSSB PGT Hindi (Female) 2021 — 3 July 2021, Shift 2

DSSSB PGT · 3 July 2021 · Shift 2

89 of the paper's 300 questions · +1 for a correct answer, −0.25 for a wrong one · 180 minutes

Left out of the original paper: 211 (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 3 July 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-pgt/previous-year-papers/dsssb-pgt-2021-hindi-female-3-jul-shift-2/

Mental Ability

1. Find the missing term in the following letter series:
GIK, MOQ, SUW, _____, EGI

(a) YAC
(b) YZB
(c) ZBD
(d) XZB

Answer: (a)

2. Arrange the given words in the sequence in which they occur in the dictionary.
1. Dollar
2. Doll
3. Dominos
4. Donkey
5. Dealer

(a) 21345
(b) 31245
(c) 52134
(d) 54321

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) Zebra
(b) Deer
(c) Lion
(d) Elephant

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) Beanbag : Chair

(b) Rice : Chapatti

(c) Tea : Coffee

(d) Door : Window

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.
Dance : Choreographer :: Football : ?

(a) Coach

(b) Principal

(c) Professor

(d) Lecturer

Answer: (a)

6. Select the pair that is related on the same basis to the pair given in the question.
Cobbler : Shoes :: ?

(a) Barber : Hair

(b) Plumber : Cloth

(c) Tailor : Wood

(d) Carpenter : Tap

Answer: (a)

7. In a certain code language, if car is called a[illegible]e, aeroplane is called ship, ship is called train, train is called truck, and truck is called submarine, then what arrives on a platform?

(a) Submarine

(b) Train

(c) Truck

(d) Ship

Answer: (c)

8. In a certain code, '754' means 'lake is sea', 582 means 'ocean is river', and '809' means 'ocean and pond', then what will be the code of 'river'?

(a) 7

(b) 8

(c) 5

(d) 2

Answer: (d)

9. Anshuman occupies the middle position in the row by shifting 7 places towards his right. If a total of 33 persons were sitting in the row, then what was the original position of Anshuman from the right end of the row?

(a) 10th

(b) 17th

(c) 18th

(d) 24th

Answer: (d)

10. Pointing to a man in the photograph, Abha said, "The husband of his father's only son's daughter is my son-in-law". How is the man's father related to Abha?

(a) Husband

(b) Father's brother

(c) Father-in-law

(d) Brother

Answer: (c)

11. In this question, a statement has been followed by two conclusions numbered I and II. You have to decide which of the conclusions follow.
Statement: "If you irritate me, I will scold you."
- A father warns his child.
Conclusions:
I. The child will stop irritating him after the warning.
II. The child will continue to irritate his father.

(a) Only I follows

(b) Only II follows

(c) Both I and II follows

(d) Either I or II follows

Answer: (d)

12. In the question, one statement is given, followed by two arguments 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 arguments, if any, supports the given statement.
Statement: Should we declare a war on our neighbouring country Pakistan?
Arguments:
I. Yes, as the latter has been involved in many terrorist activities that happened in India. This is the only way to stop them from doing such practices.
II. No, war will cause a great loss of wealth, infrastructure and human lives.

(a) Only argument I is strong

(b) Only argument II is strong

(c) Both argument I and argument II is strong

(d) Neither argument I nor argument II is strong

Answer: (b)

13. Find the incorrect number from the following series:
17, 34, 102, 408, 1020

(a) 34
(b) 1020
(c) 408
(d) 102

Answer: (b)

14. Find the missing term in the following number series :
155, 172, _____, 166, 143, 160

(a) 158
(b) 179
(c) 149
(d) 133

Answer: (c)

General Awareness

21. Which among the following forts was built by Rao Jodha in 1459 A.D. when he shifted his capital from Mandore?

(a) Amer Fort
(b) Nagarjunakonda Fort
(c) Shergarh Fort
(d) Mehrangarh Fort

Answer: (d)

22. Pasi Kongki, a folk dance performed to narrate the social work that the Pasi has done, is associated with which of the following states?

(a) Kerala
(b) Arunachal Pradesh
(c) Mizoram
(d) Sikkim

Answer: (b)

23. Which among the following is incorrect?

(a) Gross National Product = Gross Domestic Product - Net Property Income from abroad
(b) Revenue deficit = Total revenue expenditure – Total revenue receipts
(c) Fiscal deficit = Total expenditure – Total receipts excluding borrowings
(d) Net National Product = Gross National Product - Depreciation

Answer: (a)

24. As announced in the Budget 2021, _____ mandis have been integrated with electronic National Agriculture Market (e-NAM).

(a) 2500
(b) 2000
(c) 1000
(d) 1500

Answer: (c)

25. The unit of self-inductance is _____.

(a) Henry
(b) Ampere
(c) Candela
(d) Kelvin

Answer: (a)

26. _____ is the uppermost layer of the atmosphere.

(a) Mesosphere
(b) Stratosphere
(c) Exosphere
(d) Ionosphere

Answer: (c)

27. Sabarmati river originates from which of the follo g mountain ranges?

(a) Satpura
(b) Aravalli
(c) Vindhayas
(d) Eastern Ghats

Answer: (b)

28. Which among the following rivers is also known as Red river in India?

(a) Yamuna
(b) Brahmaputra
(c) Kosi
(d) Gandak

Answer: (b)

29. When did the Simon Commission visit India?

(a) 1910
(b) 1928
(c) 1922
(d) 1931

Answer: (b)

30. When was the Battle of Palkhed fought?

(a) 1715
(b) 1731
(c) 1722
(d) 1728

Answer: (d)

31. Who among the following Governor Generals was known as the Saviour of Punjab?

(a) Lord Minto
(b) Lord Rippon
(c) Lord Lawrence
(d) Lord Mayo

Answer: (c)

32. The headquarters of Organisation for Economic Cooperation & Development (OECD) is located in _____.

(a) Vienna
(b) Paris
(c) Geneva
(d) New York

Answer: (b)

33. Which among the following pairs of book and au[illegible] is incorrect?

(a) My Life, My Mission - Baba Ramdev
(b) Listening, Learning and Leading - V[illegible]aidu
(c) Game Changer - Kapil Dev
(d) The Overstory - Richard Powers

Answer: (c)

34. Which among the following states announced Swasthya Suraksha Saptah, a week-long lockdown from April 22 to April 29, 2021?

(a) Madhya Pradesh
(b) Maharashtra
(c) West Bengal
(d) Jharkhand

Answer: (d)

35. Reliance's Jio Platforms and e-learning startup _____ have been featured in Time Magazine's 2021 list of 100 most influential companies.

(a) Unacademy
(b) Byju's
(c) Simplilearn
(d) Edukart

Answer: (b)

36. The first dedicated Wetland Conservation and Management Centre under Ministry of Environment, Forest and Climate Change was set up in _____.

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

Answer: (c)

37. A person should be at least _____ years old to qualify to fill a seat in a Panchayat at any level.

(a) 35
(b) 30
(c) 21
(d) 25

Answer: (c)

38. Under Article _____, the President enjoys the power to proclaim the Financial Emergency.

(a) 365
(b) 360
(c) 370
(d) 355

Answer: (b)

39. Who among the following players won the Men's ıgles tennis title in 2021 Barcelona Open Tournament?

(a) Rafael Nadal
(b) Stefanos Tsitsipas
(c) Daniil Medvedev
(d) Roger Federer

Answer: (a)

40. India has bagged _____ medals at the 2021 AIBA Youth Men's and Women's World Boxing Championships held in Kielce, Poland.

(a) 6
(b) 14
(c) 8
(d) 11

Answer: (d)

Arithmetic Ability

41. Find the difference between the sum of the digits of the biggest 4-digit number divisible by 11 and the sum of the digits of the biggest 4-digit number divisible by 16.

(a) 2
(b) 4
(c) 6
(d) 8

Answer: (c)

42. A 5-digit number 9X112 when divided by 88 results in the square of twice of 4 times the power of 2. Find the value of X.

(a) 0
(b) 2
(c) 1
(d) 4

Answer: (a)

43. A museum has about 900 visitors on weekdays and about 1800 visitors on weekends. Find the daily average number of visitors of November if 1st November is a Saturday.

(a) 1200
(b) 1040
(c) 1110
(d) 1140

Answer: (a)

44. Income is tax-free till Rs 5,00,000. Till R[illegible]0, 10% of the income above Rs 5,00,000 is taxed and if the income is above Rs 10,00,000, [illegible]x rate is 20% for the income above Rs 10,00,000. What percent of his income would be paid as tax if X's income is Rs 15,00,000?

(a) 7.5%
(b) 10%
(c) 12.5%
(d) 15%

Answer: (b)

45. X bought goods marked at Rs 16,000 . He got a discount of 15%. Tax was added on the discounted price at 10%. What is the amount that X has to pay?

(a) Rs 13960
(b) Rs 14960
(c) Rs 13600
(d) Rs 15400

Answer: (b)

46. X, Y and Z invested some amounts of money on which their yield was of 6%, 8%, and 10% per annum respectively for 1 year. The difference in the yields of X and Z is Rs. 600. What is the amount invested by Y if they invested equal amounts?

(a) Rs 15000
(b) Rs 7500
(c) Rs 22500
(d) Rs 30000

Answer: (a)

47. The profit on sales of a good is multiplied by 5 times if the selling price increases by 150%. Find the original profit percent.

(a) 50%
(b) 60%
(c) 75%
(d) 90%

Answer: (b)

48. X is 9 months older to Y and Y is 4.25 years old. What is the ratio of their ages?

(a) 20:17
(b) 20:19
(c) 21:17
(d) 19:17

Answer: (a)

49. The sum of 3 numbers is 262. The ratio of the first number to the second number is 4:5 and that of second number to the third number is 9:10.
Find the second number.

(a) 45
(b) 72
(c) 90
(d) 99

Answer: (c)

50. There is a 63% increase in an amount in 7 years at simple interest. What will be the compound interest for Rs 40000 after 2 years at the same rate?

(a) Rs 3762
(b) Rs 5643
(c) Rs 7524
(d) Rs 11286

Answer: (c)

51. A Principal amount with Simple Interest becomes Rs 1920 after 4 years and becomes Rs 2400 after 10 years. Find the rate of interest.

(a) 5%
(b) 7.5%
(c) 8%
(d) 10%

Answer: (a)

52. An express train takes 30 minutes to cover a distance of 45 kms. If speed of local train is 75% that of express train, then how much time will it require to cover the same distance?

(a) 42 minutes
(b) 36 minutes
(c) 48 minutes
(d) 40 minutes

Answer: (d)

53. X travels from A to B in 7 hours and 30 minutes. He travels at a speed of 90 km per hour for 2/3rd of the distance and rest at 900/7 kmph. Find the distance travelled.

(a) 720 kms
(b) 736 kms
(c) 750 kms
(d) 756 kms

Answer: (c)

54. A, B and C together finish a job in 10 da A al e can do the job in 20 days and B can do the job alone in 40 days. In how many days can C job alone?

(a) 10
(b) 20
(c) 25
(d) 40

Answer: (d)

55. Pipe A can release 200 litres of milk per minute in a mixer and pipe B can release 160 litres of water per minute in the same mixer. If the pipes can only be open one at a time, for how how many minutes should Pipe A be open in an hour so that the ratio of milk to water is 5:1?

(a) 45
(b) 48
(c) 51
(d) 54

Answer: (b)

56. The height of a cone is 4 times its radius. Find the ratio of the volume of the cone with the volume of a sphere whose radius is the same as that of the cone.

(a) 1:1

(b) 2:3

(c) 4:3

(d) 3:4

Answer: (a)

57. A board is rectangular in shape. The diagonal of the board is $8\sqrt{13}$ cm and its area is 736 sq cm. Find the perimeter of the board.

(a) 48 cm

(b) 24 cm

(c) 72 cm

(d) 96 cm

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'.
Felipa left Carmen at the foot of the stairs, striding of without another word.

(a) Felipa left Carmen at the foot

(b) of the stairs, striding

(c) of without another word.

(d) No error

Answer: (c)

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 next class of wave or oscillation detector is the magnetic detector depending upon the power of electric oscillations to effect the magnetic state of iron.

(a) The next class of wave or oscillation detector

(b) is the magnetic detector depending upon the power

(c) of electric oscillations to effect the magnetic state of iron.

(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.
One notable fact you'll see when you first encounter this deck is that there are additional symbols on both (the Major and Minor Arcane cards that are not found on other decks).

(a) major and minor arcane cards that are not found on other decks

(b) the Major and Minor Arcanum cards that are not found on other decks

(c) the major and minor Arcana cards that are not found on other decks

(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.
That was the end of the conversation and (neither of them didn't bring up the subject again that night).

(a) either of them brought the subject up again that night

(b) neither of them brought the subject up again that night

(c) either of them didn't bring up the subject that night.

(d) No correction required

Answer: (b)

65. Fill in the blank with the most appropriate choice.
It is easy to _____ greatly the barrenness an arid country.

(a) subvene

(b) convene

(c) accentuate

(d) exaggerate

Answer: (d)

66. Fill in the blank with the most appropriate choice.
If you have a shy cat that tends to be _____, you will need to do more preparation to ease the transition of sharing life with a new baby.

(a) resilient

(b) ethereal

(c) enhanced

(d) reclusive

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.
The allure of the show comes from
P. parties to Hollywood
Q. the truly unique cakes the staff produces,
R. providing whimsical creations for
S. everything from children's birthday
movie premieres.

(a) QPRS
(b) QSRP
(c) QPSR
(d) QRSP

Answer: (d)

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

(a) Prolific
(b) Abundant
(c) Affluent
(d) Sparse

Answer: (d)

69. Select the word that is opposite in meaning (ANTONYM) to the word given below Perfidious

(a) Squeamish
(b) Loyal
(c) Unworthy
(d) Careless

Answer: (b)

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

(a) Renumeretion
(b) Remuneration
(c) Renumaration
(d) Remunaration

Answer: (b)

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

(a) Ingratate
(b) Ingretiate
(c) Ingratiate
(d) Ingraiate

Answer: (c)

72. Select the most appropriate meaning of the given idiom.
In the long run

(a) To have something secured
(b) Eventually, after a long period of time
(c) Before the time necessary to do something
(d) Overwhelmed by what is happening in the moment

Answer: (b)

73. Select the most appropriate meaning of the given idiom.
Go the extra mile

(a) To gamble everything you have
(b) Compromise, cooperation between people
(c) Going above and beyond whatever is required for the task at hand
(d) Source of irritation

Answer: (c)

74. Select the most appropriate 'one word ' for the expressions given below.
An ability to express oneself well in speech

(a) Orthodox
(b) Versatile
(c) Foresight
(d) Oracy

Answer: (d)

75. Select the most appropriate 'one word ' for the expressions given below.
A person who leaves his country to settle in a country

(a) Dilettante
(b) Egotist
(c) Emigrant
(d) Effeminate

Answer: (c)

76. Which company's example has been given, for the company's name become a verb apart from xerox?

(a) Google
(b) Uber
(c) Skype
(d) PayPal

Answer: (a)

77. Which was the first company to launch a search engine?

(a) Google
(b) Yahoo!
(c) AltaVista
(d) Lycos

Answer: (d)

78. In which year was Google launched?

(a) 1994
(b) 1993
(c) 1995
(d) 1998

Answer: (d)

80. What feature made google different from its competitors back in 1998 when it was first launched?

(a) Google's search engine began considering links.
(b) Google's search engine results much better than rivals'.
(c) Google's search engine results were faster than its rivals'.
(d) Google's did not rely on the words used while looking for results.

Answer: (a)

Teaching Methodology

281. _____ is also known as Chalk ' Ta' ethod.

(a) Technical Skill Oriented Method
(b) Lecture cum Demonstration Method
(c) Lecture Method
(d) Assignment

Answer: (b)

282. Which model is more linked to concepts and principles developed in cognitive psychology?

(a) Information Processing Model
(b) Personal Development
(c) Social Development
(d) Behavioural Method

Answer: (a)

283. In which type of co-teaching, a support personnel and the classroom teacher instruct different heterogeneous group of students?

(a) Supportive co-teaching
(b) Parallel co-teaching
(c) Complementary co-teaching
(d) Team teaching

Answer: (b)

284. According to Charles Hockett, in which feature linguistic conversations are carried on through teaching and learning ?

(a) Displacement
(b) Productivity
(c) Traditional Transmission
(d) Pattern Duality

Answer: (c)

285. _____ has two sub-skills namely, locating information and comprehending information.

(a) Gathering Skills
(b) Reading Skills
(c) Speaking Skills
(d) Language

Answer: (a)

286. The three major classification of schema are linguistic schemata, content schemata and _____.

(a) Structural Schemata
(b) Verbal Schemata
(c) Encoding Schemata
(d) Formal Schemata

Answer: (d)

287. _____ is defined as "to ill-use, to misuse, to insult".

(a) Fear of someone
(b) Abuse
(c) Victim
(d) Harassment

Answer: (b)

288. Verbal comments is an example of _____.

(a) Sexual Abuse
(b) Sexual Harassment
(c) Authority
(d) Intimidation

Answer: (b)

289. The term gender was first coined by _____ in 1955.

(a) Noam Chomsky
(b) John Money
(c) Jerome Bruner
(d) Lev Vygotsky

Answer: (b)

290. Which Commission laid stress on the use of objective type tests and internal assessment?

(a) Kothari Commission

(b) Radha Krishnan Commission

(c) Indian Education Commission

(d) Mudaliar Commission

Answer: (d)

291. The National Policy on Education, 1986 emphasized on continuous and comprehensive evaluation and the introduction of semester system from the _____ stage.

(a) primary

(b) upper primary

(c) secondary

(d) higher secondary

Answer: (c)

292. Whose services should be utilized by the university system for developing, designing and administering entrance tests for admission?

(a) National Evaluation Organisation

(b) Program of Action

(c) Minimum Levels of Learning

(d) Continuous Comprehensive Evaluation

Answer: (a)

293. UGC stands for?

(a) University Grants Commission

(b) Union Grants Commission

(c) Uniform Grants Commission

(d) Unity Grants Commission

Answer: (a)

294. What is known as participation in illegal behaviour by minors?

(a) Minority

(b) Adjudication

(c) Chronic Violation

(d) Juvenile Delinquency

Answer: (d)

296. Ernst Kretschmer classified people into four types namely pyknic, asthenic, dysplastic and _____ .

(a) Athletic

(b) Phlegmatic

(c) Sanguine

(d) Choleric

Answer: (a)

297. Name the ability to mentally arrange a series of elements according to increasing or decreasing size, volume, weight or some other dimensions.

(a) Centration
(b) Seriation
(c) Self-concept
(d) Sociometry

Answer: (b)

298. Which acronym is used to denote Five Factor Model of Personality (FFM)?

(a) ICE
(b) SEA
(c) SELF
(d) OCEAN

Answer: (d)

299. In which technique the leader follows a very democratic approach and helps guide the drama without steering the drama towards a certain direction?

(a) Mantle of the Expert
(b) Facilitation
(c) Role Play
(d) Simulation

Answer: (b)

300. Which assessment helps in determining stude prior knowledge before planning a lesson?

(a) Summative
(b) Formative
(c) Diagnostic
(d) Cumulative

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.

Mental Ability

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

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

281	**(b)**	282	**(a)**	283	**(b)**	284	**(c)**	285	**(a)**	286	**(d)**
287	**(b)**	288	**(b)**	289	**(b)**	290	**(d)**	291	**(c)**	292	**(a)**
293	**(a)**	294	**(d)**	296	**(a)**	297	**(b)**	298	**(d)**	299	**(b)**
300	**(c)**										