PREVIOUS YEAR PAPER

DSSSB PGT Hindi (Male) 2021 — 18 July 2021, Shift 2

DSSSB PGT · 18 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 18 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-male-18-jul-shift-2/

Mental Ability

1. Find the missing term in the following letter series.
ACE, GIK, _____, SUW, YAC

(a) MPQ
(b) MOP
(c) MOQ
(d) MNO

Answer: (c)

2. Find the missing term in the following letter series.
HS, MN, RI, ___, BY

(a) UG
(b) VF
(c) WD
(d) TH

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) JQ
(b) HS
(c) DW
(d) MO

Answer: (d)

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) TRANSPORT : SSZORQNSS
(b) INSTANT : JOTUBOU
(c) COMPASS : BPLQZTR
(d) TRIANGLE : SSHBMHKF

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.
Artist : Sketch :: Seamstress : ?

(a) Clothes
(b) Swimming pools
(c) Sea
(d) Drawers

Answer: (a)

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

(a) Lamb : Aggressive
(b) Horse : Violent
(c) Ostrich : Territorial
(d) Tortoise : Harmful

Answer: (c)

7. In a certain code language if INSPECTOR is coded as PSNIEROTC, then what will CONSTABLE be coded as?

(a) SONCTELBA
(b) ELBASNOCT
(c) ELBASTCON
(d) SNOCTELBA

Answer: (d)

8. In a certain code language, if pen is called [illegible] pencil is called marker, marker is called chalk, chalk is called grease, and grease is called brush, then what is used to write on a blackboard?

(a) Brush
(b) Grease
(c) Chalk
(d) Marker

Answer: (b)

9. Ankit is the son of Babita. Chanda is Babita's sister and has a son Dev and a daughter Emily. Farhan is the maternal uncle of Dev. How is Chanda related to Farhan?

(a) Mother
(b) Daughter-in-law
(c) Sister
(d) Brother's wife

Answer: (c)

10. Rajan started walking towards the east. After walking for 40 m, he turned right and walked for 50 m. Then he turned left and walked for another 40 m. In which direction is he now from the starting point?

(a) South

(b) South-East

(c) North-West

(d) East

Answer: (b)

11. In the question, one statement is given, followed by two courses of actions, I and II. You have to consider the statements to be true even if it seems to be at variance from commonly known facts. Decide which of the suggested courses of action logically follow(s) for pursuing.
Statement: Nowadays many school students are found to be smoking cigarettes outside the school campus.
Courses of Action:
I) Such students should be punished and penalised if they are found doing so.
II) The local police must take action against the shopkeepers as selling cigarettes near a school premise is prohibited by the law.

(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 giv followed by two conclusions numbered I and II. Assuming that all information in the state ts ue, analyse the two conclusions together and determine whether any of them logically and ly follow(s) from the information given in the statements.
Statement I: All mobiles are android.
Statement II: No android is laptops.
Statement III: All laptops are windows.
Conclusion I: Some windows are android.
Conclusion II: No laptop is mobile.

(a) Only I follows

(b) Only II follows

(c) Both I and II follows

(d) Neither I nor II follows

Answer: (b)

13. Find the missing term in the following number series.
8, 16, 8, 24, 8, _____

(a) 48

(b) 32

(c) 28

(d) 40

Answer: (b)

General Awareness

21. Sattriya is a classical Indian dance that originated in which of the following states?

(a) Uttar Pradesh
(b) Assam
(c) Manipur
(d) West Bengal

Answer: (b)

22. Garhwali folk dance is famous in which of the following states?

(a) Odisha
(b) Manipur
(c) Andhra Pradesh
(d) Uttarakhand

Answer: (d)

23. As announced in the Budget 2021, Rs 1.97 lakh crore is allocated in the next 5 years for the PLI scheme in _____ sectors to create and nurture manufacturing global champions for Atmanirbhar Bharat.

(a) 15
(b) 17
(c) 13
(d) 10

Answer: (c)

24. Which among the following countries w[illegible]t country to implement GST to reduce tax-evasion?

(a) France
(b) Germany
(c) United Kingdom
(d) United States of America

Answer: (a)

25. When a plant part shows directional movement in response to the touch of an object, it is called _____.

(a) Thigmotropism
(b) Hydrotropism
(c) Geotropism
(d) Phototropism

Answer: (a)

26. Which among the following statements is incorrect?

(a) The messages transmitted through the nervous system is in the form of electrical impulses which are known as nerve impulses.

(b) The small gap between two neurons is called synapse.

(c) There are 31 pairs of nerves that arise from spinal cord.

(d) The short fibres coming out of the cell body of a neuron are called axon.

Answer: (d)

27. Which among the following mountains is an example of volcanic mountains?

(a) Mount Fuji

(b) Himalayas

(c) Vosges Mountain

(d) Rockies

Answer: (a)

28. The ancient name of which of the following rivers is Satadree?

(a) Beas

(b) Sutlej

(c) Ravi

(d) Jhelum

Answer: (b)

29. Who presided over the Kolkata session of Indian ational Congress in 1917?

(a) Annie Besant

(b) Sarojini Naidu

(c) Rash Behari Ghosh

(d) Bishan Narayan Dar

Answer: (a)

30. The Chauri Chaura incident took place in _____.

(a) 1918

(b) 1931

(c) 1922

(d) 1928

Answer: (c)

31. Who among the following was the Governor General during the mutiny of 1857?

(a) Lord Minto

(b) Lord Hastings

(c) Lord Curzon

(d) Lord Canning

Answer: (d)

32. Which among the following shows won the 'MTV Movie & TV Awards 2021' for the 'Best Show'?

(a) The Boys
(b) WandaVision
(c) Emily in Paris
(d) Bridgerton

Answer: (b)

33. Who among the following is the Vice President of India as of May 2021?

(a) Ram Nath Kovind
(b) Mohammad Hamid Ansari
(c) Muppavarapu Venkaiah Naidu
(d) Pranab Mukherjee

Answer: (c)

34. _____ has been crowned as the Miss Universe for the year 2020 in the 69th edition of the pageant, which was held on May 16, 2021.

(a) Andrea Meza
(b) Adline Castelino
(c) Zozibini Tunzi
(d) Julia Gama

Answer: (a)

35. Which among the following nations will become ' world's most populous country by 2027, as per United Nation's report projections?

(a) China
(b) India
(c) United States of America
(d) Indonesia

Answer: (b)

36. Y Nuklu Phom was named the winner of 'Whitley Awards 2021', donated by MAVA Foundation on May 12, 2021 for his efforts in establishing a biodiversity peace corridor in _____.

(a) West Bengal
(b) Manipur
(c) Sikkim
(d) Nagaland

Answer: (d)

37. 15th Constitutional Amendment increased the retirement age of high court judges from 60 years to ___ years.

(a) 65
(b) 62
(c) 68
(d) 70

Answer: (b)

38. The feature of the 'Cabinet System' of the Indian Constitution is borrowed from the constitution of _____.

(a) Britain
(b) United States of America
(c) Canada
(d) Japan

Answer: (a)

39. Who among the following tennis players won the 2021 Italian Open?

(a) Novak Djokovic
(b) Roger Federer
(c) Rafael Nadal
(d) Andy Murray

Answer: (c)

40. Avinash Sable has won the _____ steeplechase in the Federation Cup National Athletics Championship 2021.

(a) 4500m
(b) 3000m
(c) 2500m
(d) 3500m

Answer: (b)

Arithmetic Ability

41. The sum of two numbers is 69 and their HC / LCM are 3 and 378 respectively. Find the difference of the two numbers.

(a) 15
(b) 18
(c) 20
(d) 16

Answer: (a)

42. What value will come in place of the question mark?
2(5/11) × 6(1/9) + ? = 12.5% of 232

(a) 11
(b) 12
(c) 13
(d) 14

Answer: (d)

43. Average age of 3 children of a family is 11 years. Average age of children together with their parents is 23 years. If the father is older than the mother by 2 years, then find the age of mother (in years).

(a) 35
(b) 28
(c) 36
(d) 40

Answer: (d)

44. There are three numbers A, B and C. 25 Percent of A is equal to the 12 Percent of B. 20 Percent of B is equal to the 10 Percent of C. By what percent is C more than A?

(a) 250 Percent
(b) 24 Percent
(c) 316.67 Percent
(d) 125.33 Percent

Answer: (c)

45. If price of a pen is reduced by 35 Percent, it enables the student to buy 4 more pens for Rs. 150. Find the reduced price of the pen.

(a) Rs. 20
(b) Rs. 13.125
(c) Rs. 13
(d) Rs. 14

Answer: (b)

46. Shirish started a business by investing Rs. 0, after 6 months Ajay joined him with a capital of Rs. 55,000. After another 3 months, Ankit joined him with a capital of Rs. 80,000. At the end of the year, profit is Rs. 17,500 find the share of Shirish in profit.

(a) Rs. 8000
(b) Rs. 6000
(c) Rs. 4000
(d) Rs. 12000

Answer: (a)

47. Mahima purchased 'x' kg rice at Rs. 40/kg and sold 12 kg of this at 'x' per kg and remaining at Rs. 60/kg. Overall profit percent earned is 8%, then what quantity of rice Mahima sold at Rs. 60/kg?

(a) 8 kg
(b) 24 kg
(c) 13 kg
(d) 18 kg

Answer: (c)

48. A mixture of salt and water contains 15 Percent salt. If some salt is added to the mixture then salt becomes 25 Percent and the final quantity of the mixture becomes 102L. Find the initial quantity of the mixture?

(a) 40 L

(b) 60 L

(c) 70 L

(d) 90 L

Answer: (d)

49. The ratio of incomes of A and B is 3 : 7 and the ratio of their expenditures is 4 : 3 respectively. If A saves Rs. 300 out of Rs. 2400, find the savings of B.

(a) Rs. 4025

(b) Rs. 3000

(c) Rs. 575

(d) Rs. 500

Answer: (a)

50. A man borrows a sum of Rs. 13,000 which amounts to Rs. 14,300 in 2 years on simple interest. What will be the amount if the rate of interest is doubled?

(a) Rs. 16,600

(b) Rs. 15,640

(c) Rs. 15,000

(d) Rs. 15,600

Answer: (d)

51. The compound interest compounded annually on a certain sum of money at rate of interest 10 Percent for 2 years would be Rs.518 less than compound interest calculated annually on the same sum at rate of interest 20 Percent for 3 years. Find the sum of money.

(a) Rs.1000

(b) Rs.1500

(c) Rs.800

(d) Rs.1100

Answer: (a)

52. A bus covers an equal distances at the speed of 200 km/hr, 400 km/hr and 600 km/hr. Find the average speed (approx.)of the bus for the whole journey.

(a) 327 km/h

(b) 320 km/h

(c) 430 km/h

(d) 420 km/h

Answer: (a)

53. A man travels by car and then by bike for ten hours to complete a 500 km journey. If 200 km is travelled by car, the speed of the car is 30 km/h and the rest is travelled by a bike. Find the speed of the bike.

(a) 60 km/h

(b) 70 km/h

(c) 80 km/h

(d) 90 km/h

Answer: (d)

54. A swimming pool can be filled by two pipes in 20 minutes and 30 minutes respectively. Both the pipes are opened together in an empty swimming pool. After some time, the first pipe stopped working, and the remaining swimming pool was filled in 18 minutes. After how much time the first pipe stopped working?

(a) 5 minutes

(b) 4.8 minutes

(c) 10 minutes

(d) 12 minutes

Answer: (b)

55. In a school there are 25 teachers. They can make the required question papers in 28 hours. But due to some work after every 10 hours, 5 members left the work. Then in how much time the total work will be completed?

(a) 25 hours

(b) 35 hours

(c) 40 hours

(d) 30 hours

Answer: (c)

56. The length of rectangular sheet of paper is 14 cm more than the breadth and perimeter of the rectangular sheet is 116 cm. If this rectangular sheet of paper is rolled along its breadth to form a cylinder, then, the volume of cylinder so formed (in cu. cm) is _____.

(a) 2350

(b) 2168

(c) 2200

(d) 1386

Answer: (d)

57. 18 solid hemispheres are melted to form a right circular cylinder of radius 8 cm and height 12 cm. Find the radius of each solid hemisphere.

(a) 2 cm

(b) 3 cm

(c) 4 cm

(d) 5 cm

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'.
One of the employees from every/ branch are chosen at random to/ participate in the annual Sports honour event.

(a) One of the employees from every

(b) branch are chosen at random to

(c) participate in the annual Sports honour event.

(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'.
To profit by individual experience is/ thus the only criteria we possess of the/ existence of the conscious experience itself.

(a) To profit by individual experience is

(b) thus the only criteria we possess of the

(c) existence of the conscious experience itself.

(d) No error

Answer: (b)

63. Select the word segment that substitutes (replace[illegible]ne bracketed word segment correctly and completes the sentence meaningfully. Select the opt[illegible] 'no correction required' if the sentence is correct as given.
(John said that, "The narrow streets) and t[illegible]traffi[illegible]ongestion of the business district presented difficult problems of urban transit, but the sy[illegible]of exceptional efficiency."

(a) John says that "The narrow streets

(b) John said that "The narrow streets

(c) John said, "The narrow streets

(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.
It obeys (the law of conservation of mass though the amount) of phosphorous and oxygen remains the same throughout the reaction.

(a) the law of conservation of mass although the amount

(b) the law of conservation of mass since the amount

(c) the law of conservation of mass for the amount

(d) No correction required

Answer: (b)

65. Fill in the blank with the most appropriate choice
In the history of philosophy affirmation precedes negation; _____ goes before scepticism.

(a) astigmatism
(b) dogmatism
(c) imperialism
(d) dilettantism

Answer: (b)

66. Fill in the blank with the most appropriate choice
Watson tried to pass it off with feigned _____, but it clearly disturbed him.

(a) possession
(b) seclusion
(c) coercion
(d) bravado

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.
With the natural capacity of
P. he drew nearer to
Q. of his face at will,
R. an Italian for changing the expression
S. the portrait and assumed a
look of pensive tenderness.

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

Answer: (c)

68. Select the word that is similar in meaning (SYNONYM) to the word given below Abstruse

(a) Angle
(b) Transparent
(c) Obvious
(d) Obscure

Answer: (d)

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

(a) Kindle
(b) Administration
(c) Debut
(d) Fleet

Answer: (b)

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

(a) Inmical
(b) Inimical
(c) Inemical
(d) Inimecal

Answer: (b)

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

(a) Antagonistic
(b) Antaganistic
(c) Antoganistic
(d) Antagonisic

Answer: (a)

72. Select the most appropriate meaning of the given idiom Blood Is Thicker Than Water

(a) To take on a task that is way to big.
(b) The family bond is closer than anything else.
(c) A rare event or occurrence.
(d) To avoid talking.

Answer: (b)

73. Select the most appropriate meaning of the give[illegible]diom Crack Someone Up

(a) Intentionally raise a false alarm.
(b) When you complain about a loss from th[illegible]st.
(c) To hope that something happens the way you want it to.
(d) To make someone laugh.

Answer: (d)

74. Select the most appropriate 'one word ' for the expressions given below Foolish talks or ideas

(a) Laconic
(b) Guff
(c) Rationality
(d) Senile

Answer: (b)

75. Select the most appropriate 'one word ' for the expressions given below Forceful or angry speeches

(a) Articulation
(b) Harangue
(c) Induction
(d) Nominate

Answer: (b)

76. The phrase "Leave it." is said by whom?
(a) Robert
(b) Kelsey
(c) Contractor
(d) Indian Poltergeists
Answer: (a)

77. What was Robert's profession?
(a) Entrepreneur
(b) History professor
(c) Contractor
(d) Architect
Answer: (b)

78. What was wrong with the site upon which the couple had decided to build their dream home?
(a) It was a bucolic site
(b) It was an Indian burial ground
(c) It was haunted
(d) It was disliked by Kelsey
Answer: (b)

80. What does the speaker mean by the phrase "Yes, leave it,"?
(a) He doesn't intend to leave the remains of the dead buried and build a house on that ground.
(b) Leave the site and find a new site to have the dream home constructed.
(c) He is asking Kelsey to leave him and the contractor alone.
(d) He is asking the contractor to leave the remains of the dead buried.
Answer: (d)

Teaching Methodology

281. Name the highly successful teaching method that provides an environment of open dialogue between student and teacher?
(a) Reception Learning
(b) Scaffolding
(c) Reciprocal Learning
(d) Integrated Learning
Answer: (c)

282. The observer anticipates receiving a reward for behaving in a particular way, because someone else has been so rewarded. What is this type of reinforcement called?
(a) Primary reinforcement
(b) Vicarious reinforcement
(c) Self reinforcement
(d) Direct reinforcement
Answer: (b)

283. Who's theory of Social Cognitive Development is complementary to Albert Bandura’s Social Learning Theory?

(a) Lev Vygotsky

(b) Abraham Maslow

(c) David Kolb

(d) Eric Erikson

Answer: (a)

284. True or False -
Statement I: Transactional text is associated with the purpose of communicating ideas and information between individuals.
Statement II: Reflexive Text assumes that different individuals have different views of the same reality and, therefore, derive different meanings from the same situation.

(a) Both statements are false

(b) Both statements are true

(c) Only Statement I is true

(d) Only Statement II is true

Answer: (b)

285. In cognitive domain of Bloom's taxonomy, which of the following can break down a communication into its constituent parts, revealing the relationships among them?

(a) Analysis

(b) Synthesis

(c) Evaluation

(d) Application

Answer: (a)

286. How many sets of hierarchical models does Bloom's Taxonomy have?

(a) Two

(b) One

(c) Five

(d) Three

Answer: (d)

287. Which system is divided into four distinct classes comprised of priests, warriors, artisans, and peasants?

(a) Governing system

(b) Gender system

(c) Caste system

(d) Structural system

Answer: (c)

288. Read the following Statement and select appropriate options regarding truthfulness.
Statement I: Transgender, or Trans means someone whose gender differs from the one they were given when they were born.
Statement II: Sexual identity is about who you are attracted to; gender identity is about how you identify as male or female.

(a) Both statements are true

(b) Both statements are false

(c) only Statement I is true

(d) Only Statement II is true

Answer: (a)

289. In which Article of the Indian Constitution the State has been directed to make provision for securing just and humane conditions of work and for maternity relief?

(a) Article 46

(b) Article 42

(c) Article 39A

(d) Article 16

Answer: (b)

290. Name the type of assignment that is associated with the Mastery Plan and the Cycle Plan of instruction?

(a) Syllabus Assignment

(b) Individual Assignment

(c) Unit Assignment

(d) Semester Assignment

Answer: (c)

291. Which type of project is for mastery of skill and knowledge of the students and also increases the capacity and efficacy of the students?

(a) Constructive project

(b) Aesthetic Project

(c) Problematic Project

(d) Drill Project

Answer: (d)

292. What is referred to a single array of data in spreadsheet software or an informal piece of paper that an accountant uses to record information?

(a) Assignment

(b) Project

(c) Worksheet

(d) Practical Work

Answer: (c)

293. Inclusion in education is an approach to educating students with _____.

(a) specific educational needs

(b) special educational needs

(c) simulated educational needs

(d) special elementary needs

Answer: (b)

294. In Saad Nagi's Disablement Model, what describes an interruption in normal body processes that leads to a deviation from the normal state like infection, trauma, disease processes, or other degenerative conditions?

(a) Functional Limitations

(b) Disability

(c) Impairment

(d) Active pathology

Answer: (d)

295. Which type of activity corresponds to the full realization of life habits, for example cook and eat, work, play chess etc?

(a) Social participation

(b) Risk factor

(c) Environmental factor

(d) Impairment

Answer: (a)

296. In which level of Kohlberg's Moral Development Theory, the child's moral judgement is based on the desire to obtain approval of others?

(a) Pre-conventional level

(b) Post conventional level

(c) Conventional Morality Level

(d) Pre-Moral Level

Answer: (c)

297. A concrete operational child understands that a model of an airplane, which had formerly been a ball of clay can be changed back into a ball of clay. This is known as _____.

(a) Reversibility

(b) Conservation

(c) Decentering

(d) Classification

Answer: (a)

298. _____ is a deep and enduring emotional bond that connects one person to another across time and space.

(a) Interest
(b) Creativity
(c) Attachment
(d) Attention

Answer: (c)

299. Name the technique of process-oriented approach of drama that involves two components namely, preparing for the role and embodying the role.

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

Answer: (b)

300. _____ is dramatisation without using words but relying solely on physical movements, gestures and facial expressions to convey the idea.

(a) Sharing
(b) Tableaux
(c) Spotlighting
(d) Pantomime

Answer: (d)

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

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

281	**(c)**	282	**(b)**	283	**(a)**	284	**(b)**	285	**(a)**
286	**(d)**	287	**(c)**	288	**(a)**	289	**(b)**	290	**(c)**
291	**(d)**	292	**(c)**	293	**(b)**	294	**(d)**	295	**(a)**
296	**(c)**	297	**(a)**	298	**(c)**	299	**(b)**	300	**(d)**