PREVIOUS YEAR PAPER

DSSSB PGT Sanskrit (Male) 2021 — 16 July 2021, Shift 2

DSSSB PGT · 16 July 2021 · Shift 2

90 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: 210 (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 16 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-sanskrit-male-16-jul-shift-2/

Mental Ability

1. Arrange the given words in the sequence in which they occur in the dictionary.
1. Vively
2. Visual
3. Vizard
4. Vitals
5. Vivant

(a) 42135
(b) 24153
(c) 24513
(d) 51234

Answer: (c)

2. Find the missing term in the following seri
_____, U36T, S40R, Q44P

(a) W32U
(b) W32V
(c) V24W
(d) V28X

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) Horlicks
(b) Custard
(c) Yoghurt
(d) Butter

Answer: (a)

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) ACEG
(b) OQST
(c) HJLN
(d) XZBD

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.
If ADF : XAC :: KOR : ??

(a) GIL
(b) WYS
(c) LGF
(d) HLO

Answer: (d)

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

(a) TXDA : BEYU
(b) GMNO : PRTS
(c) KSTE : PMMN
(d) XWEF : NHSE

Answer: (a)

7. In a certain code language, INTERSTELLAR is coded as SBMMFUTSFUOJ, then what is the code for REDEMPTION?

(a) OPJUNQFEFS
(b) POUQNJFEFS
(c) POJUQNFEFS
(d) OPJUQNFEFS

Answer: (d)

8. In a certain code language, if electrician is called mechanic, mechanic is called plumber, plumber is called barber, barber is called cobbler, and cobbler is called butler, then who mends shoes?

(a) Barber
(b) Cobbler
(c) Butler
(d) Plumber

Answer: (c)

9. Aman is the brother of Bubbly, Bubbly is the daughter of Celia and Drake is the father of Aman, then how is Drake related to Celia?

(a) Brother

(b) Sister

(c) Father

(d) Husband

Answer: (d)

10. M, N, O, P, Q and R are sitting in a row. Q and R are in the centre, and M and N are at the ends. O is sitting on the immediate left of M. Then who is sitting on the immediate right of N?

(a) M

(b) O

(c) Q

(d) P

Answer: (d)

11. In this question, a statement has been followed by two arguments numbered I and II. You have to decide which of the arguments is strong.
Statement: Should ragging be completely banned in colleges?
Arguments:
I. No. Healthy ragging helps the college students to open up and teaches them to take trifles in good humour.
II. Yes. The tortures inflicted in the name of ragging s etimes go beyond limits.

(a) Only I is strong

(b) Only II is strong

(c) Both I and II are strong

(d) Neither I nor II is strong

Answer: (c)

12. 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: Parents are ready to pay any amount for proper education of their children.
Conclusion I: All parents are rich nowadays.
Conclusion II: Parents have an obsessive passion for the perfect development of their children through good schooling.

(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 incorrect number from the series:
18, 36, 109, 432, 2160

(a) 2160

(b) 432

(c) 109

(d) 18

Answer: (c)

14. Find the missing term in the following number series :
669, _____, 695, 708

(a) 685

(b) 682

(c) 678

(d) 756

Answer: (b)

General Awareness

21. Koli dance incorporates elements that Koli fisher community of _____ is most familiar with - sea and fishing.

(a) West Bengal

(b) Kerala

(c) Odisha

(d) Maharashtra

Answer: (d)

22. Which among the following monument was erected to commemorate the landing of King George V and Queen Mary at Apollo Bunder on their visit to India in 1911?

(a) Victoria Memorial

(b) Gateway of India

(c) Bombay Castle

(d) Kolkata Town Hall

Answer: (b)

23. The time limit to re-open income tax assessment cases has been reduced to _____ years from 6 years as announced in the Budget 2021.

(a) 2

(b) 3

(c) 4

(d) 5

Answer: (b)

24. As announced in the Budget 2021, the proposed Agriculture Infrastructure and Development Cess on peas is _____.

(a) 50%

(b) 20%

(c) 30%

(d) 40%

Answer: (d)

25. Which among the following statements is incorrect?

(a) The point at which the incident ray falls on the mirror surface is called point of incidence.

(b) The angle made by the incident ray with the normal is called angle of incidence.

(c) A line perpendicular or at the right angle to the mirror surface at the point of incidence is called the normal.

(d) According to the first law of reflection, the angle of reflection is always equal to the angle of incidence.

Answer: (d)

26. _____ are atoms, molecules, or ions of similar size containing the same number of atoms and valence electrons.

(a) Isotopes

(b) Isobars

(c) Isosteres

(d) Isotones

Answer: (c)

27. _____ soil are divided into Bhangar a[illegible]ar.

(a) Laterite

(b) Red

(c) Black

(d) Alluvial

Answer: (d)

28. Which among the following rivers is also known as 'salt river' because of its excessive salinity?

(a) Luni

(b) Mahi

(c) Krishna

(d) Tapti

Answer: (a)

29. Who among the following was also known as “But-Shikan” because of seventeen plundering expeditions between 1000 AD & 1027 AD in India?

(a) Mahmud of Ghazni
(b) Muhammad Ghori
(c) Qutubuddin Aibak
(d) Nasiruddin Mahmud

Answer: (a)

30. Who among the following was famously known as 'Liberator of Press'?

(a) John Shore
(b) William Bentinck
(c) Warren Hastings
(d) Charles T. Metcalfe

Answer: (d)

31. The real name of which of the following rulers was Shahab-ud-din Muhammad Khurram?

(a) Shah Jahan
(b) Akbar
(c) Sher Shah
(d) Jahangir

Answer: (a)

32. Which among the following is not an official language of the United Nations?

(a) Korean
(b) Arabic
(c) Chinese
(d) English

Answer: (a)

33. Which among the following books was written by Amitav Ghosh?

(a) War & Peace
(b) No Time to Pause
(c) Flood of Fire
(d) Serpent's Revenge

Answer: (c)

34. The _____ Police has launched a drive called "Mission Hausla" to help people get oxygen, beds, ventilators and plasma for Covid-19 patients in May 2021.

(a) Gujarat
(b) Rajasthan
(c) Uttarakhand
(d) Uttar Pradesh

Answer: (c)

35. As per Knight Frank's 'Prime Global Cities Index Q1 2021' report, what is Bengaluru's rank among global cities in terms of prime residential properties?

(a) 32nd
(b) 40th
(c) 48th
(d) 26th

Answer: (b)

36. Indian Institutes of Technology, _____ has announced a Mission Bharat O2 Challenge for MSMEs to develop indigenous bedside oxygen concentrators and oxygen plants in May 2021.

(a) Kanpur
(b) Bombay
(c) Delhi
(d) Kharagpur

Answer: (a)

37. Which among the following Constitutional Amendments included Konkani, Manipuri and Nepali as official languages?

(a) 51st
(b) 83rd
(c) 71st
(d) 62nd

Answer: (c)

38. Who among the following is the first Ch[illegible]lus[illegible] of India?

(a) Mohammad Hidayatullah
(b) Harilal Jekisundas Kania
(c) Mandakolathur Patanjali Sastri
(d) Bhuvaneshwar Prasad Sinha

Answer: (b)

39. Which among the following city will not host AFC Women's Asian Cup 2022?

(a) Ahmedabad
(b) Navi Mumbai
(c) Bhubaneswar
(d) Kolkata

Answer: (d)

40. Who among the following won the International Cricket Council Men's Player of the Month for April 2021?

(a) Babar Azam
(b) Virat Kohli
(c) Fakhar Zaman
(d) Rishabh Pant

Answer: (a)

Arithmetic Ability

41. Which among the following is the smallest?

(a) 2^(1/2)
(b) 3^(1/3)
(c) 4^(1/4)
(d) 6^(1/6)

Answer: (d)

42. What is the smallest number which when decreased by 5 is completely divisible by 8, 11 and 24?

(a) 264
(b) 259
(c) 269
(d) 274

Answer: (c)

43. On a commodity worth Rs 300, the seller gives two successive discounts. First is a trade discount of 15% followed by a cash discount of 10%.
What is the approximate absolute value of the discount given?

(a) Rs 70
(b) Rs 65
(c) Rs 60
(d) Rs 55

Answer: (a)

44. If the price of a product first increases by [illegible]d then falls by 10%, what is the actual change in the price of the product?

(a) 1%
(b) 0%
(c) -1%
(d) 5%

Answer: (c)

45. A student in a class got such marks that he failed by 5% in an exam. The topper scored 80 which was just enough to ensure that two people could pass using it. How much did the first boy score if the total marks is 100?

(a) 38
(b) 40
(c) 36
(d) 32

Answer: (a)

46. If the profit percent on a transaction is 10% and the cost price is Rs 80, what is the selling price?

(a) Rs 72
(b) Rs 88
(c) Rs 96
(d) Rs 104

Answer: (b)

47. An Indian importer of hand gloves imported 100 pairs of gloves at $2 per pair of glove and decided to sell it to a buyer in London at 3 pounds per pair of glove. The exchange rate of INR/USD is Rs 50 and that for INR/POUND is Rs 60. In case the importer wants to increase his profit percentage by 60%, at what rate in Pounds should he sell the pair of gloves?

(a) 3.5 pounds
(b) 4 pounds
(c) 4.5 pounds
(d) 5 pounds

Answer: (b)

48. If 2:3::4:x, what is the value of x?

(a) 6
(b) 4
(c) 3
(d) 2

Answer: (a)

49. If a, b and c (distinct natural numbers a[illegible]b,[illegible]e greater than 1) are in GM (geometric mean) and b is 4, what is the sum of values of a and

(a) 17
(b) 10
(c) 8
(d) 16

Answer: (b)

50. If Rs 100 amounts to 4 times itself under simple interest in 8.33 years, using the same interest rate, what will be the interest on Rs 3000 for 4 years (under Simple Interest)?

(a) Rs 4320
(b) Rs 432
(c) Rs 4000
(d) Rs 400

Answer: (a)

51. In how many years will an amount become 4 times itself under compound interest if the rate of interest is 6% per annum compounded annually?

(a) 26 years
(b) 24 years
(c) 12 years
(d) 20 years

Answer: (b)

52. Two trains are coming towards each other. Both are travelling at 100kmph and 120kmph respectively. They meet exactly after 1 hour. How far (in km) apart were they when they started moving towards each other?

(a) 120 km
(b) 20 km
(c) 220 km
(d) 100 km

Answer: (c)

53. A 500 metre long train crosses a pole in 25 seconds. What is the speed (in m/sec) of the train?

(a) 20 m/sec
(b) 10 m/sec
(c) 30 m/sec
(d) 40 m/sec

Answer: (a)

54. 2 Santas and 3 elves can complete a w[illegible] in 1[illegible]ays. 2 Santas and 2 elves can do the same work in 12 days. Approximately, in how many [illegible]an 2 elves and 1 Santa do the work?

(a) 17 days
(b) 15 days
(c) 16 days
(d) 19 days

Answer: (a)

55. A does a piece of work alone in 20 days and B does the same piece of work alone in 30 days. If A and B work together to complete the work, what percent of the work is done by B?

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

Answer: (a)

56. If the radius of a cone is 6 cm and its height is 2 cm more than half of the diameter of the cone. What is the lateral height of the cone, in cm?

(a) 15 cm

(b) 10 cm

(c) 12 cm

(d) 14 cm

Answer: (b)

57. A square box is made of plastic wire. The perimeter of the box is 616 cm. The wire is unravelled and then used to cover a cylinder along its height in a circular manner. The wire is found to be just sufficient to cover the entire cylinder. If the radius of the cylinder is 2 cm, what is the height of the cylinder?

(a) 98 cm

(b) 49 cm

(c) 7 cm

(d) 154 cm

Answer: (b)

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'.
If today was Friday,/ I could have/ attended the progr .

(a) If today was Friday,

(b) I could have

(c) attended the program.

(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'.
Regretfully, toward the end/ of his service, he contracted/ pulmonary tuberculosis.

(a) Regretfully, toward the end

(b) of his service, he contracted

(c) pulmonary tuberculosis.

(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.
It was going to be nice having (nothing to do yet enjoy their little family for the) next two weeks.

(a) nothing to do although enjoy their little family for the

(b) nothing to do though enjoy their little family for the

(c) nothing to do but enjoy their little family for the

(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.
(Lindsay adamant had argued with her boyfriend) about the civil rights movements of the 50s and 60s.

(a) Lindsay adamant had been arguing with her boyfriend

(b) Lindsay had been adamant in arguing with her boyfriend

(c) Lindsay adamantly argued with her boyfriend

(d) No correction required

Answer: (c)

65. Fill in the blank with the most appropriate choice
The timing was _____, as black clouds had b un to roll up the valley and gather above them, the advance guard of a summer shower.

(a) contentious

(b) overcautious

(c) propitious

(d) conscientious

Answer: (c)

66. Fill in the blank with the most appropriate choice
The British, deluded by their _____, still cherished extravagant ideas of Indian wealth; nor would they listen to the unwelcome truth.

(a) hospice

(b) avarice

(c) sacrifice

(d) compline

Answer: (b)

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 influence of Giolitti
P. Rattazzi, minister of
Q. and especially of
R. was based largely upon
S. the favour of a court clique,
the royal household.

(a) RPSQ
(b) RSPQ
(c) RPQS
(d) RSQP

Answer: (d)

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

(a) Droll
(b) Dogmatic
(c) Meticulous
(d) Ostracize

Answer: (c)

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

(a) Criticize
(b) Laud
(c) Acclaim
(d) Censure

Answer: (a)

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

(a) Discent
(b) Dissent
(c) Disent
(d) Dicent

Answer: (b)

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

(a) Unobtrusive
(b) Unovtrusive
(c) Unobtrutive
(d) Unobstruive

Answer: (a)

72. Select the most appropriate meaning of the given idiom.
From rags to riches

(a) To go from very poor to being very wealthy

(b) An old-fashioned and foolish type of person

(c) Natural and simple

(d) A mental institutional facility

Answer: (a)

73. Select the most appropriate meaning of the given idiom.
Fools' Gold

(a) To be enraged and show it

(b) Permanently, forever

(c) An item that its owner believes to be valuable, but that really is not

(d) From this time into the future

Answer: (c)

74. Select the most appropriate 'one word ' for the expressions given below.
Feelings of strong dislike or disapproval of someone or something you think does not deserve respect

(a) Timid

(b) Danseuse

(c) Chronicle

(d) Disdain

Answer: (d)

75. Select the most appropriate 'one word ' for the expressions given below.
Facts or the process of ending or being brought to an end

(a) Prejudice

(b) Euphoria

(c) Cessation

(d) Impudent

Answer: (c)

76. What kind of sound does Hummingbird makes with its wings?

(a) Buzzing sound

(b) Rattling sound

(c) Whistling sound

(d) Whooshing sound

Answer: (a)

77. How did hummingbirds get their name?

(a) Because of the whistling sound it makes while chirping

(b) Because of the sound it makes while pecking wood

(c) Because of the rattling sound it makes by beating its wings

(d) Because of the buzzing sound it makes by beating its wings

Answer: (d)

78. How many times do humming birds beat their wings per second?

(a) 80

(b) 90

(c) 70

(d) 100

Answer: (a)

80. Which is the smallest kind of hummingbird?

(a) Bee hummingbird

(b) Anna's hummingbird

(c) Black-chinned hummingbird

(d) Allen's hummingbird

Answer: (a)

Teaching Methodology

281. In classical conditioning experiment by Ivan Pa v, before conditioning the bell acts as a _____.

(a) Unconditioned Response

(b) Conditioned Stimulus

(c) Neutral Stimulus

(d) Conditioned Response

Answer: (c)

282. Read the following statement and select the appropriate option regarding the truefulness.
Statement I - Principle of Acquisition – After an animal has learned a conditioned response to one stimulus, it may also respond to similar stimuli without further training- for example, using different sounding bell.
Statement II: Principle of Stimulus Generalization – This phase is the consistent pairing of the Conditioned Stimulus (e.g. bell) and the Unconditioned Stimulus (food) that produces Conditioned Response (salivation). In the example above, this phase occurs when the dog begins to salivate at the sound of the bell. Conditioning occurs more rapidly when the food follows the bell by half a second.

(a) Both statements are true

(b) Both statements are false

(c) only Statement I is true

(d) Only Statement II is true

Answer: (b)

283. _____ thinking is a series of logical rational steps based on the scientific method of defining, analyzing, and solving a problem.

(a) Reflective
(b) Critical
(c) Rational
(d) Creative

Answer: (a)

284. True or False - Statement I: Idiolect - In no situation two speakers of the same language speak exactly the same dialect. Statement II: Sociolect - In terms of the history and growth of languages dialect can be classified like Elizabethan English, Victorian English and so on.

(a) Both statements are false
(b) Only Statement II is true
(c) Only Statement I is true
(d) Both statements are true

Answer: (c)

285. Which stage in the writing process is also known as execution stage?

(a) Planning
(b) Translating
(c) Reviewing
(d) Monitoring

Answer: (b)

286. Which type of questions help to use [illegible] create new ones, and relate knowledge from several areas, generalise from given facts?

(a) Probing Questions
(b) Rhetorical Questions
(c) Experiential Questions
(d) Synthesis Questions

Answer: (d)

287. During which period, the women enjoyed a high position and equal status with men?

(a) Vedic Period
(b) Post-Vedic Period
(c) Medieval India
(d) Modern Period

Answer: (a)

288. What includes any notice, circular, label, wrapper or other document and also includes any visible representation made by means of any light, sound, smoke or gas?

(a) Distribution
(b) Advertisement
(c) Derogatory
(d) Stereotypes

Answer: (b)

289. What does GAMAG stand for?

(a) Global Alignment on Media and Gender
(b) Global Alliance on Masculine and Gender
(c) Global Alliance on Masculinity and Gender
(d) Global Alliance on Media and Gender

Answer: (d)

290. Name the relative ranking method that was developed by William Stephenson in 1953.

(a) Ranking method
(b) Forced Choice Scale
(c) Q-Sort Technique
(d) Standard Scale

Answer: (c)

291. _____ interviews are included in psychoanalysis and in the field of medicine.

(a) Non-directional
(b) Focused
(c) In-depth
(d) Controlled

Answer: (a)

292. Name the type of exam that allows you to test your ability to find and apply information and knowledge.

(a) Informal
(b) Open book
(c) Formal
(d) Objective

Answer: (b)

293. Name the model that sees people with disabilities as victims of their impairment.

(a) Rights-based Model
(b) Social Model
(c) Disablement Model
(d) Charity Model

Answer: (d)

294. Recommendations to send children with disabilities to mainstream schools were first made in the Sargent Report in 1944, and again in 1964 by the _____.

(a) Mudaliar Commission
(b) University Education Commission
(c) Kothari Commission
(d) Secondary Education Commission

Answer: (c)

295. The two main elements of the rights-based model are accountability and _____.

(a) empowerment
(b) credibility
(c) implementation
(d) protection

Answer: (a)

296. Which type of projective test is also known as ordering type?

(a) Completion type
(b) Choice type
(c) Construction type
(d) Expressive type

Answer: (b)

297. Which type of parenting allows for little open dia ue between parent and child?

(a) Neglectful parenting
(b) Permissive parenting
(c) Authoritarian parenting
(d) Indulging Parenting

Answer: (c)

298. Name the stage in psycho-sexual development that begins at birth?

(a) Genital stage
(b) Phallic stage
(c) Anal stage
(d) Oral stage

Answer: (d)

299. All schools should have the basic facilities to provide arts education, which will include trained teachers, resources to provide basic materials, separate space for conducting visual and performing arts. This is known as _____.

(a) Infrastructure
(b) Classroom Organisation
(c) Workshops
(d) Local Resources

Answer: (a)

300. Name the bedrock of many art forms – poetry, fiction, lyrics, play scripts and drama?

(a) Music

(b) Dance

(c) Creative writing

(d) Visual and Media

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

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

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