PREVIOUS YEAR PAPER

DSSSB PGT Sanskrit (Female) 2021 — 31 July 2021

DSSSB PGT · 31 July 2021

88 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: 212 (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 31 July 2021. 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-female-31-jul/

Mental Ability

1. Select the odd letter number group from the given alternatives.
25A, 26C, 33E, 39G, 55I, 80K

(a) 26C
(b) 39G
(c) 55I
(d) 33E

Answer: (d)

2. Complete the following Alpha Numeric series:
A8, Z18, C38, X78, K158, ?

(a) P352
(b) P318
(c) P322
(d) P326

Answer: (b)

3. Select the odd letter group from the given alternatives.

(a) BF
(b) CI
(c) AC
(d) EN

Answer: (d)

4. Select the odd letter group from the given alternatives.

(a) CAF
(b) DBF
(c) GEJ
(d) USX

Answer: (b)

5. Select the option on the same basis as the second term is related to the first term.
Car : Wheels :: ? : ?

(a) Truck : Load

(b) Boat : Sail

(c) Sky : Blue

(d) Restaurant : Eat

Answer: (b)

6. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Orange : 15 :: Guava : ?

(a) 13

(b) 14

(c) 16

(d) 12

Answer: (a)

7. If in a certain code language 'Ram is good' is written as 'la pa ra', 'Sweet tastes good' is written as 'na sa la', then find the code for 'good'?

(a) pa

(b) la

(c) sa

(d) na

Answer: (b)

8. In a certain code 'CHAIR' is written as 'QHZ en how will 'BENCH' be written in that code?

(a) GBMDA

(b) FBMCD

(c) GCBDM

(d) FBECO

Answer: (a)

9. Seven children J, K, L, M, N, O and P are standing in a line. P is to the right of M and to the left of K. J is on the right of L. J and M have one child between them. N and K have two children between them. M and O have two children between them.
Who is exactly in the middle?

(a) L

(b) N

(c) K

(d) M

Answer: (d)

10. P, Q, R, S, T, U and V are sitting around a circle and are facing the centre. V is 2nd to the left of R, who is to the immediate left of U. P is 3rd to the left of T. Q is between S and T. Which of the following is the position of U?

(a) 4th to the right of S

(b) To the immediate left of R

(c) Exactly between P and T

(d) To the immediate right of P

Answer: (a)

11. In the question four statements are given, followed by three conclusions, I, II and III. 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.
Statements:
I. Some bird are rat.
II. No rat is dog.
III. Some dog are tiger.
IV. No tiger is zebra.
Conclusions:
(i) Some dog are not zebra.
(ii) All bird can never be tiger.
(iii) All bird are zebra is a possibility.

(a) Only (i) and (ii) follows

(b) Only (ii) and (iii) follows

(c) Only (iii) follow

(d) Only (i) and (iii) follows

Answer: (d)

12. In the question four statements are given, followed by four conclusions, I, II, III and IV. 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.
Statements: I. Some flowers are stems.
II. All stems are leaves.
III. Some leaves are roots.
IV. All roots are branches.
Conclusion: (I) No stems are leaves.
(II) All stems are flowers.
(III) At least some leaves are flowers.
(IV) Some roots being stems is a possibility.

(a) (III) and (IV) follows

(b) Only (IV) follow

(c) (I) and (II) follows

(d) None follow

Answer: (a)

13. Complete the following number series.
21, 65, 109, 1413, 1817, ?

(a) 2019
(b) 2120
(c) 2221
(d) 2526

Answer: (c)

14. Which one is odd number in the following number series?
11, 15, 19, 16, 20, 23, 21, 25, 29, 26, 30, 34

(a) 16
(b) 25
(c) 20
(d) 23

Answer: (d)

General Awareness

21. The famous Virupaksha Temple is located in which of the following states?

(a) Kerala
(b) Karnataka
(c) Tamil Nadu
(d) Odisha

Answer: (b)

22. Sindhu Darshan Festival is a festival held in Ladakh. The festival is held every year in _____.

(a) September
(b) March
(c) December
(d) June

Answer: (d)

23. As announced in the Budget 2021, a multipurpose seaweed park will be established in _____ to promote seaweed farming and cultivation.

(a) Madhya Pradesh
(b) Uttar Pradesh
(c) Kerala
(d) Tamil Nadu

Answer: (d)

24. _____ refers to direct sales and purchase of securities and bills in the open market by Reserve bank of India.

(a) Consumer Credit Regulations
(b) Open Market Operations
(c) Margin Standing Facility
(d) Moral Suasion

Answer: (b)

25. _____ is the study of kidneys.

(a) Odontology
(b) Neurology
(c) Neonatology
(d) Nephrology

Answer: (d)

26. Which among the following is a vector quantity?

(a) Density
(b) Volume
(c) Force
(d) Distance

Answer: (c)

27. The Duncan Passage joins the Bay of Bengal with _____.

(a) Andaman Sea
(b) Black Sea
(c) Caspian Sea
(d) Red Sea

Answer: (a)

28. Amarkantak is an important peak located in which of the following mountain ranges?

(a) Vindhyas
(b) Western Ghats
(c) Eastern Ghats
(d) Maikal

Answer: (d)

29. The English Education Act in _____ was a legislative Act of the Council of India that made English the official and literary language of India.

(a) 1830
(b) 1835
(c) 1847
(d) 1852

Answer: (b)

30. The Servants of India Society was founded in _____ by Gopal Krishna Gokhale.

(a) 1915
(b) 1912
(c) 1905
(d) 1907

Answer: (c)

31. Who among the following was the political guru of Mahatma Gandhi?

(a) Bal Gangadhar Tilak
(b) Lala Lajpat Rai
(c) Gopal Krishna Gokhale
(d) Jawaharlal Nehru

Answer: (c)

32. Who among the following won the British Academy Television Awards (BAFTA TV Awards) 2021 for 'Supporting Actress'?

(a) Leila Farzad, I Hate Suzie
(b) Weruche Opia, I May Destroy You
(c) Rakie Ayola, Anthony
(d) Helena Bonham Carter, The Crown

Answer: (c)

33. Gulliver's Travels is written by _____.

(a) Jonathan Swift
(b) Lewis Carroll
(c) Mark Twain
(d) Herman Melville

Answer: (a)

34. Which state government decided to include disaster and pandemic management in high school and college curriculums in May 2021?

(a) Assam
(b) West Bengal
(c) Odisha
(d) Manipur

Answer: (c)

35. The _____ government on the occasion of International Menstrual Hygiene Day launched a scheme to provide free sanitary napkins to needy girls and women across the state in May 2021.

(a) Madhya Pradesh
(b) Punjab
(c) Rajasthan
(d) Odisha

Answer: (b)

36. The Central Board of Secondary Education (CBSE) in collaboration with _____ introduced coding and data science as subjects for students as new skilling subjects in the 2021-2022 academic session.

(a) Reliance
(b) Google
(c) Microsoft
(d) Apple

Answer: (c)

37. Pratapsingh Rane was the first Chief Minister of which of the following states?

(a) Gujarat
(b) Rajasthan
(c) Haryana
(d) Goa

Answer: (d)

38. Which among the following statements is incorrect to qualify as a member of Vidhan Sabha?

(a) A person must be a citizen of India.
(b) A person must have attained 21 years of age.
(c) A person should also state an affidavit that there are no criminal procedures against him.
(d) A person should be mentally sound & should not be bankrupt.

Answer: (b)

39. The Ryder Cup is associated with which of the following sports?

(a) Football
(b) Golf
(c) Tennis
(d) Hockey

Answer: (b)

40. Who among the following is the highest wicket taker in the ODI test format?

(a) Shahid Afridi
(b) Waqar Younis
(c) Muttiah Muralitharan
(d) Wasim Akram

Answer: (c)

Arithmetic Ability

41. A number which can exactly divide 143, 1001 and 1210 is reduced by 3. Find the highest possible solution.

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

Answer: (d)

42. Which number's square when multiplied by 9 will be exactly divisible by 45, 50 and 60?

(a) 10
(b) 5
(c) 25
(d) 20

Answer: (a)

43. The average height of a group of a score of people is 170 cms. The average height of half of them was 155 cms. The average height of the half of the remaining people was 165 cms. Find the average height of the remaining people.

(a) 205 cms
(b) 210 cms
(c) 215 cms
(d) 220 cms

Answer: (a)

44. X bought goods worth Rs 32,000. He g[illegible] 15% [illegible]scount but had to pay a 10% tax on the discount only. Find the price paid by X.

(a) Rs 27,680
(b) Rs 29,920
(c) Rs 30,400
(d) Rs 31,200

Answer: (a)

45. The cost of an article was Rs 11,200. A tax of 18% is applicable on the article. How much should the price be increased to if the selling price after tax does not change if the tax rate changes to 12%?

(a) Rs 11,200
(b) Rs 11,400
(c) Rs 11,600
(d) Rs 11,800

Answer: (d)

46. A, B and C invested the same amount in different bonds to get yields of 7.5%, 8% and 9% respectively. If the difference between the yields of A and B was Rs 1,500, then how much was the yield of C?

(a) Rs 22,500
(b) Rs 24,000
(c) Rs 25,500
(d) Rs 27,000

Answer: (d)

47. A fruit seller sold fruits in such a way that for the price of 10 fruits he bought, he could sell 8 fruits to break-even. Find his profit percent.

(a) 20%
(b) 25%
(c) 30%
(d) 33.33%

Answer: (b)

48. X and Y made some donations to a charity in denominations of Rs 100 and Rs 1000. X donated 5 Rs 100 notes and 10 Rs 1000 notes while Y donated 10 Rs 100 notes and 5 Rs 1000 notes. Find the ratio of the donations of X and Y.

(a) 7:5
(b) 5:7
(c) 4:7
(d) 7:4

Answer: (d)

49. A family consists of parents and their 2 children. The father is the eldest and their ages are in the ratio of 12:10:5:4. If the present age of the father is 60 years, then find the average of the family.

(a) 38.25 years
(b) 38.75 years
(c) 39.25 years
(d) 39.75 years

Answer: (b)

50. A principal provides with 54% of simple interest in 6 years. What will be the compound interest per annum for 2 years on the same rate on a principal of Rs 20,000?

(a) Rs 3,672
(b) Rs 3,702
(c) Rs 3,732
(d) Rs 3,762

Answer: (d)

51. An amount of Rs 40,000 amounts to Rs 52,900 after applying a compound interest per annum compounded half-yearly for 1 year. What is the annual nominal rate of interest?

(a) 25%
(b) 30%
(c) 35%
(d) 40%

Answer: (b)

52. A car can go up a hill at 40 kmph. The speed coming down the hill is 50% more than the speed going up the hill. If the distance is 60 kms, find the time taken to come down the hill.

(a) 2.5 hours
(b) 2 hours
(c) 1.5 hours
(d) 1 hour

Answer: (d)

53. If speed of the boat downstream is 4 time the speed of the boat upstream and the speed of stream is 9 kmph, then find the speed of the boat in still water?

(a) 12 kmph
(b) 13.5 kmph
(c) 14.4 kmph
(d) 15 kmph

Answer: (d)

54. X and Y can alone do a job in 40 and 6[illegible] days respectively. They work together for 20 days and then X had to discontinue due to some injury.
How many days will now Y take to complete the job?

(a) 4
(b) 6
(c) 8
(d) 10

Answer: (d)

55. X is thrice as efficient as Y and can do a job in 36 days less than Y. In how many days can X do the job alone?

(a) 18
(b) 24
(c) 32
(d) 36

Answer: (a)

56. Find the volume of a hollow pipe with a height of 35 cm and outer and inner radii of 21 cm and 14 cm respectively.

(a) 26,950 cu cm

(b) 53,900 cu cm

(c) 67,375 cu cm

(d) 1,34,750 cu cm

Answer: (a)

57. The volume of 2 cylinders A and B with the same height of 21 cm are in the ratio of 4:9. The sum of their radii is 35 cm. Find the total surface area of cylinder A.

(a) 1540 sq cm

(b) 2310 sq cm

(c) 3465 sq cm

(d) 3080 sq 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'.
If ice forms on the wings or control/ surfaces, this may adversely effect/ the flying qualities of the aircraft.

(a) If ice forms on the wings or control

(b) surfaces, this may adversely effect

(c) the flying qualities of the aircraft.

(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'.
The company specializes in children's/ and babies' wear, ladieswear,/ and mens' sportswear.

(a) The company specializes in children's

(b) and babies' wear, ladieswear,

(c) and mens' sportswear.

(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.
(Many a men fails as an original thinker) simply because his memory is too good.

(a) Many a men fail as an original thinker

(b) Many mens fail as an original thinker

(c) Many a man fail as an original thinker

(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.
Although wool can be damaged by moths, it contains lanolin, (that naturally help it protects itself from these insects).

(a) that naturally help it protect itself from these insects

(b) which naturally helps it protect itself from these insects

(c) that naturally helps it protect itself from these insects

(d) No correction required

Answer: (b)

65. Fill in the blank with the most appropriate choice
Day and night gophers and rabbits hop through several concentric fences onto the lawn and _____ out again.

(a) prattle

(b) scuttle

(c) brattle

(d) twattle

Answer: (b)

66. Fill in the blank with the most appropriate choice
Anteaters have long snouts which they thrust into ant-heaps in order to _____ the ants or termites.

(a) savour

(b) devour

(c) endeavour

(d) fervour

Answer: (b)

67. 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.
Mount Everest is a peak in the Himalaya mountain range.
P. It is located between Nepal and Tibet, an autonomous region of China.
Q. At 8,849 meters (29,032 feet), it is considered the tallest point on Earth.
R. In the nineteenth century, the mountain was named after George Everest, a former Surveyor General of India.
S. The Tibetan name is Chomolungma, which means “Mother Goddess of the World.” The Nepali name is Sagarmatha, which has various meanings.

(a) SRQP

(b) PQRS

(c) RQPS

(d) SPQR

Answer: (b)

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

(a) Swift

(b) Dull

(c) Careful

(d) Sluggish

Answer: (a)

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

(a) Inoculate

(b) Protector

(c) Sentry

(d) Hazard

Answer: (d)

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

(a) secaretary

(b) secretery

(c) secratary

(d) secretary

Answer: (d)

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

(a) colleague

(b) collaegue

(c) collegue

(d) coleague

Answer: (a)

72. Select the most appropriate meaning of the given idiom To steal someone's thunder

(a) If you want something to be completely properly, then its going to take time.

(b) Separated usual judgement to guarantee protection, especially project funds.

(c) Win praise for oneself by pre-empting someone else's attempt to impress.

(d) A very loud and noisy rain storm.

Answer: (c)

73. Select the most appropriate meaning of the given idiom Tie the knot

(a) To get married.

(b) Saved at the last possible moment.

(c) To be completely out of energy.

(d) A rough estimate.

Answer: (a)

74. Select the most appropriate 'one word ' for the expressions given below Days when day and night are of the same length

(a) Equinox
(b) Indignation
(c) Almanac
(d) Jaunt

Answer: (a)

75. Select the most appropriate 'one word ' for the expressions given below Dangers or problems that are hidden or not obvious at first

(a) Truce
(b) Pitfall
(c) Privy
(d) Gratuity

Answer: (b)

77. What does the speaker mean by "substantial international aid"?

(a) Type of aid received
(b) Clear objectives for development
(c) Technical assistance with infusion of capital
(d) Infusion of large capital

Answer: (c)

78. What is the initial need of an underdeveloped cr ıry?

(a) Dispersal of capital
(b) Technical assistance
(c) Infusion of Capital
(d) Strong government polices

Answer: (b)

80. What kind of economy can benefit from technical assistance in the initial stages of development?

(a) developing economies
(b) growing economies
(c) developed economies
(d) underdeveloped economies

Answer: (d)

Teaching Methodology

281. How many types of interpretation method are there in Sanskrit teaching?

(a) four
(b) Five
(c) Six
(d) seven

Answer: (c)

282. Educational tour program to historical tourist places, industrial factories, galleries for students is the part of which teaching principle?

(a) The Activity Principle
(b) The Selection Principle
(c) The Motivation Principle
(d) The Planning Principle

Answer: (c)

283. Which of the following is not counted among the teaching sources?

(a) from known to unknown
(b) from simple to complex
(c) from analysis to synthesis
(d) from subtle to vast

Answer: (d)

284. Which of the following is not a method used in translation teaching?

(a) pronunciation method
(b) book method
(c) interpreter method
(d) Comparison and Imitation Method

Answer: (a)

285. According to the modern concept, which of the following has been included within the wider scope of Teaching curriculum?

(a) Text Books and Curriculum.
(b) Books, libraries and courses.
(c) Classroom, school, book, library, laboratory and workshop.
(d) Classroom, school, book, library, laboratory, workshop and playground.

Answer: (d)

286. As a person sheds worn-out garments and wears new ones, likewise, at the time of death, the soul casts off its worn-out body and enters a new one.
Which one is subject part in this shloka?

(a) humans
(b) soul
(c) Clothes
(d) human and soul

Answer: (d)

288. Which one of the following uses is correct?

(a) Dasharath cannot survive without from Ram.

(b) Dasharath cannot survive without to Ram.

(c) Dasharath can survive without on Ram.

(d) Dasharath cannot survive without Rama.

Answer: (d)

289. The method of converting multiple terms into one term is called?

(a) Sandhi

(b) Form

(c) Samaas

(d) Suffix

Answer: (c)

290. Why are story, poetry, art, sports, dance, song, drama, music, etc. used in teaching-training method?

(a) for entertainment

(b) for entertainment and interest

(c) for physical and intellectual development

(d) For physical and intellectual development, increasing interest and entertainment

Answer: (d)

291. 'Sadaiv' denotes which one of the following?

(a) Gun Sandhi

(b) Vriddhi Sandhi

(c) Ayaadi Sandhi

(d) Parroop Sandhi

Answer: (b)

292. What is the Samaas Vichchhed of the word 'Manusmriti'?

(a) Manu's memory

(b) Memory for Manu

(c) Memory for two Manus

(d) Memory by Manu

Answer: (a)

293. Which of the following is an example of Bahubriha Samaas?

(a) Vivekaandh

(b) Sukhdukhe

(c) Jeernvrikksh

(d) ShaakParthiv

Answer: (a)

294. What is the Sanskrit word for the word chair?

(a) Aasandika

(b) Paryank

(c) Kashthpeetham

(d) Utpeethika

Answer: (a)

295. Wisdom increases with knowledge, by which Formula, has the Tritiyaa Vibhakti been done here?

(a) Itthambhutalakshane (The words denoting a particular situation has tritiya)

(b) Hetau (The words having meaning of hetu, has Tritiya)

(c) Apvarge Tritiya (The words denoting achieving results has Tritiya)

(d) Prakrityadibhya Upasankhyanam (The words related to nature etc. has Tritiya)

Answer: (b)

296. Jealousy is the paripanthini of conscience, what is the meaning of the word paripanthini here?

(a) Which gives birth to enemies

(b) Which gives birth to kins

(c) Which gives birth to friends

(d) Neutral

Answer: (a)

297. People avoid to the company of a person who is [illegible]cing financial crisis; No one talks to him with respect; Such person reached the house of a rich p[illegible]on on the occasion of a festival is looked upon with disrespect by the rich; In the ab[illegible]e o[illegible]dignified garment, such person with shame or hesitation, escapes from the so called super[illegible]le. I believe that poverty is the sixth major felony.
Who is looked upon with disrespect in the house of rich people?

(a) The poor

(b) It

(c) The Moneylenders

(d) The rich

Answer: (a)

298. What is the translation of the word 'doing'?

(a) Kurvan

(b) Kreenan

(c) Kiran

(d) Krindan

Answer: (a)

299. Strikes, promenades, kills, which Dhatu has been used in all these words?

(a) Hy

(b) Hary

(c) Hree

(d) Hri

Answer: (d)

300. Which of these are helpful in the development of children and method of teaching?

(a) imitation and invention

(b) Imitation, Invention and Social Environment

(c) Imitation, Invention, Family, Social Environment and Sports

(d) Imitation, invention, family, social environment, sports, reading and recitation with one's own mind and senses.

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

General Awareness

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

Arithmetic Ability

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

General English

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

Teaching Methodology

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