



NJV GOVT. HIGHER SECONDARY SCHOOL
'Knowledge is Coupled with Deed'



NJV-SSESP - 2024-2025

Admission Test Paper

Total Allotted Time: 2 Hours

General Instructions:

- Calculators and Mobile Phones are strictly not allowed.
- Kindly fill up the necessary student information on the OMR Sheet as well as on the question copy.
- Use of any sort of unfair means will immediately disqualify the candidate.
- Fill the circle of the right option on the provided OMR sheet with a **pencil** only.
- In case of overwriting, answers will be automatically disqualified for marks.
- There is no negative marking.
- Candidates must have to follow invigilators' instructions

CANDIDATE'S INFORMATION

Candidate's Name: _____

Father's Name: _____

Admit / Form #: _____

Centre (City): _____

Obtained Marks Summary

Science	Mathematics	LRQ	English	Total

Science Section

General Instructions

- Section A – Includes 30 MCQs related to science
- Section B – Includes 30 MCQs related to Arithmetics and Geometry
- Section C – Includes 10 MCQs related to logical reasoning question.
- Section D – English contain 20 MCQs and 1 question for writing essay.

SECTION A – SCIENCE

1. What is the largest part of the brain?

- a) Brain stem / برين اسٽيم
b) Cerebellum / سيربيلم
c) Thalamus / ٿيلامس
d) Cerebrum / سيربيرم

31- دماغ جو وڏي ۾ وڏو حصو ڪهڙو آهي؟

- (الف) (ب) (ج) (د)

30) _____ is a base.

- a) Sodium Sulphate b) Sodium Hydroxide c) Hydrogen fluoride d) Potassium Chloride

32- _____ هڪڙو اساس آهي.

- (الف) سوڊيم سلفيٽ (ب) سوڊيم هائيڊروآڪسائيڊ (ج) هائيڊروجن فلورائيڊ (د) پوٽاشيم ڪلورائيڊ

SECTION B – Mathematics

31. The volume of a cuboid is _____ length, breadth, and height as $5x$, $3x^2$, and $7x^4$:

سوال 31- مکعب جو حجم _____ ٿيندو، جڏهن ڊيگهه، ويڪر ۽ اوچائي $5x, 3x^2, 7x^4$ آهن.

- a) $105x^7$ b) $105x^2$ c) $105x^4$ d) $105x^5$

60. Dr. Zain is a dentist. He needs to report on the average number of cavities that his patients have 1,0,1,5,6,3,4

سوال 60- ڊاڪٽر علي هڪڙو ڊينٽسٽ (ڏندن جو ڊاڪٽر) آهي. هن کي مريضن جي ڏندن جا اوسط خال هيٺ ڏنل معلومات مان حاصل ٿيندا آهن.

- a) 3.33 c) 2.85
b) 3 d) 3.5

SECTION C – IQ

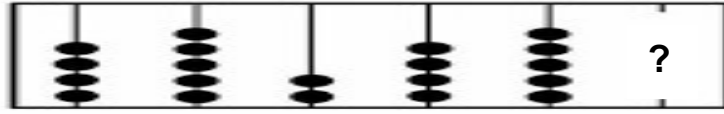
61. Which number logically follows this series?

سوال 91- هيٺ ڏنل انگن جي سيريز جي آخر ۾ ڪهڙو نمبر ايندو؟
4 6 9 6 14 6 ...

- a. 6 b) 17 c) 19 d) 21

70. which one of the following options fits the most appropriately.

سوال 96- هيٺ ڏنل آپشن مان ڪهڙو آپشن بهترين طريقي سان فٽ ٿئي ٿو.



a)

b)

c)

d)

a. 18

b) 27

c) 36

d) 54

SECTION D – ENGLISH

Grammar Section contains 05 MCQs.

Question: 71 to 75

I (study / Studying / Studies) for three hours every day.

Vocabulary: Section contains 05 MCQs.

Question: 76 to 80

What is the synonym of "Citrous"?

- a) b) c) d)

Comprehension: Section contains 10 MCQs.

Question: 81 to 90

What is the synonym of "Citrous"?

- a) b) c) d)

Question: Write an essay on the following topic.

Marks: 10

Power of education