

 उपकार

जवाहर नवोदय विद्यालय

प्रवेश परीक्षा

(कक्षा IX के लिए)

लेखकद्वय

डॉ. लाल एवं जैन

2024

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- इस पुस्तक को प्रकाशित करने में प्रकाशक द्वारा पूर्ण सावधानी बरती गई है, फिर भी किसी त्रुटि के लिए प्रकाशक जिम्मेदार नहीं होगा.
- इस पुस्तक को अथवा इसके किसी अंश को बिना प्रकाशक की लिखित अनुमति के, किसी भी रूप-फोटोग्राफी, विद्युत-ग्राफिक, यान्त्रिकी अथवा अन्य रूप में किसी भी प्रकार से उपयोग के लिए नहीं छापा जा सकता है.
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- गत वर्षों के प्रश्न-पत्र—हल सहित

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General Information regarding Exam.

● ELIGIBILITY

- (a) Only those candidates who are studying/ have studied in class VIII during the Academic Session in one of the Govt./ Govt. recognized schools of the district where the Jawahar Navodaya Vidyalaya is functioning and where admission is sought, are eligible.
- (b) Candidates appearing for the admission test must qualify/pass class VIII in the academic session from a Govt./Govt. recognized school in the same district where he/she is seeking admission.
- (c) A candidates seeking admission must not be below 12 and above 16. This will apply to candidates of all categories including those belonging to SC/ST. For more details see the Jawahar Navodaya Vidyalays prospectus.
- (d) Navodaya Vidyalaya Samiti reserves the right to refer any candidate to the MEDICAL BOARD for confirmation of the age of the candidate in case a doubt arises about the age on the basis of certificate produced by the candidate before the admission is given.

● RESERVATION

The existing vacant seats in the SC/ST category as notified are reserved for the SC/ST students.

● SELECTION AND ADMISSION

- (a) Selection in the selection test will not vest any right upon candidate to secure admission into JNV till the candidate produce all the relevant certificates such as date of birth, pass certificate of VIII class with mark sheets, SC/ST certificate, if any, as prescribed by NVS for the admission.
- (b) **Details of the marks obtained in the test are not communicated and there is no provision for rechecking/re-totalling.**

- (c) Candidates will be considered for the admission only into that Vidyalaya for which he/she has appeared for Selection Test.
- (d) At the time of admission, candidates belonging to Scheduled Castes (SCs) and Scheduled Tribes (STs) and Other Backward Classes (OBCs) categories will have to produce the required Scheduled Caste/Tribe or OBC Certificate issued by the Competent Authority.
- (e) In case of any dispute the decision of NVS will be final and binding on the candidates.

● NATURE OF SELECTION TEST

Admission test consists of questions of VIII standard in the following subjects as per the weightage given :

Sr. No.	Subject	Total Marks
1.	English	15
2.	Hindi	15
3.	Mathematics	35
4.	General Science	35
	Total	100

The Difficulty Level of the test shall be Class VIII. The test will be objective with $2\frac{1}{2}$ hours duration without any break.

Merit List will be announced as per the NVS selection Criteria.

● RESULT OF THE SELECTION TEST

Result of the Selection Test will be notified in the Vidyalaya Notice Board as well as published in the website of JNVs concerned. Selected candidates will also be intimated by post.

SYLLABUS

Subject : English

Maximum Marks : 15

- Comprehension (Unseen Passage)
- Word and Sentence Structure
- Structure Spelling
- Rearranging Jumbled Words
- Passivation
- Use of Degrees of Comparison
- Modal Auxiliaries
- Use of Prepositions
- Tense Forms
- Reported Speech

हिन्दी

1 अंक x 15 बहुविकल्पीय प्रश्न

(क) भाषिक अनुप्रयोग और व्याकरणिक कुशलताएँ

- (i) वर्ण विचार/वर्तनी विवेक
- (ii) शब्दभेद (स्रोत/उत्पत्ति)
- (iii) पर्याय/विलोम
- (iv) शब्द विवेक (शब्द प्रयोग में सूक्ष्म अंतर)
- (v) पद भेद (व्याकरणिक कोटि) की पहचान
- (vi) पद परिचय
- (vii) अशुद्ध वाक्य को शुद्ध करना
- (viii) वाक्य रचनान्तरण (सरल/संयुक्त/मिश्र)
- (ix) मुहावरा
- (x) लोकोक्ति

(ख) अपठित बोधात्मक प्रश्न

Subject : General Science

Maximum Marks : 35

1. Food—Crop Production and Management; Microorganism; Food Preservation.
2. Materials I—Synthetic fibers; Plastics; Metals and Non-metals.

3. Material II—Coal and Petroleum; Refining of Petroleum; Fossil Fuels; Combustion and Flame.
4. Living/Non-living; Cell structure and Function; Conservation of Plants and Animals—Wildlife Sanctuary and National Parks.
5. Reproduction—Asexual and Sexual Reproduction, Reaching the age of adolescence.
6. Force—Frictional Force; Gravitational Force; Thrust and Pressure.
7. Light—Reflection of Light; Multiple Reflection; Human eye; Care of the Eyes; Sound; Human ears; Loudness and Pitch, Audible and inaudible Sounds.
8. Chemical Effects of Electric Current; Electroplating.
9. Natural Phenomena—Lightning; Earthquakes, Pollution of Air and Water.
10. Solar System; Stars and Constellations.

Subject : Mathematics

Maximum Marks : 35

1. Rational Numbers.
 2. Squares and Square Roots.
 3. Cubes and Cube Roots.
 4. Exponents and Powers.
 5. Direct and Inverse Proportions.
 6. Comparing Quantities (Percentage, Profit and Loss, Discount, Simple and Compound Interest).
 7. Algebraic Expressions and Identities including Factorization.
 8. Linear Equations in One Variable.
 9. Understanding Quadrilaterals (Parallelogram, rhombus, rectangle, square, kite).
 10. Mensuration :
 - (a) Area of Plane Figures.
 - (b) Surface area and Volume of cube, Cuboid and Cylinder.
 11. Data Handling (Bar Graph, Pie Chart, Organizing Data, Probability).
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