5. Composition of the Selection Test

The selection test will be of two-hour duration from 11:30 AM to 01:30 PM and will have 3 sections with only objective type questions. There are 80 questions in all for 100 marks.

Type of Test	Number of Questions	Marks	Duration
Mental ability Test and Environmental Studies (EVS)	20 + 20	25 + 25	60 Minutes
Arithmetic Test	20	25	30 Minutes
Language Test	20	25	30 Minutes
Total	**80**	**100**	**2 Hours**

A single test booklet comprising of all the three sections will be given to each candidate. Additional time of 40 minutes will be allowed for "Divyang students" (differently-abled students)

6. Method of Recording Answers

a) A separate OMR (Optical Mark Recognition) answer sheet will be provided. Candidates are required to mark/indicate their answers at an appropriate place on the OMR sheet. A copy of specimen OMR Sheet will be uploaded in the website of NVS in the prospectus.

b) **Only Blue/Black Ball Point Pen is to be used to write on the OMR Sheet.** Candidates should bring their own ballpoint pens. **Use of pencil is strictly prohibited.**

c) For each question, there are four options, out of which only one is correct. **The candidate is required to select the correct option and darken the corresponding circle** of the chosen option. For example, if your answer for Question no. 35 is C, darken the circle under C as given below.

35. 

d) **Appropriate marking/darkening should be done by the candidate so that the machine can read the responses.** No change in the darkened circle is allowed. Striking, applying white/correction fluid and erasing on the OMR sheet is also not allowed. Such answers will not be evaluated.

e) 1.25 marks will be given for every correct answer.

f) No negative marking will be done.

Free Mock Test For Practice: https://play.google.com/store/apps/details?id=com.prepxpert.app

Note: In order to facilitate the rural candidates, a set of sample questions under various sections/ categories is uploaded in the NVS website https://navodaya.gov.in/nvs/en/Home1/ under the section "Admission".

7. Instructions and Examples

A. The candidates must carefully read the instructions given on the cover page of the test booklet as well as those for each section before attempting the questions. Candidates are advised to confirm that the test booklet received by them is in the language/medium opted for the test. In case test booklet of correct language opted for is not provided, the candidate should get it changed before the start of the examination. It is the responsibility of the candidate to obtain the test booklet of his choice/medium as opted in the application form. No representation in this regard will be entertained on a later stage i.e. after the examination is over.

B. ***The candidate must ensure that the OMR & question Booklet must have same number printed on it. In case of mismatch, it should be immediately brought to the notice of invigilator.***

C. The total time would be two hours without any break. Additional time of 40 minutes will be allowed for "Divyang students" (differently-abled students).

D. Securing minimum qualifying marks (14 marks in Mental Ability and EVS, 07 marks in Arithmetic and 07 marks in Language) in each of the three sections is essential. Candidates are advised not to spend more time on each section of test than suggested, although they are free to adjust the total time, as they may like to.

E. There will be a bell after every 30 minutes.

i. No candidate will be allowed to appear in the selection test without proper Admit Card.

ii. Candidates must be seated in the allotted rooms latest by 11:00 A.M. Late comers will not be permitted to appear for the test.

iii. No candidate will be permitted to leave the examination hall/room till the completion of full allotted time.

F. **In case of tie among two or more candidates who have the same total marks, the decision will be taken the following order:**

(a) The candidate who scores higher marks in Mental Ability & EVS Test will be preferred to the other.

(b) If Mental Ability & EVS Test marks are equal, the candidates who secure more marks in Arithmetic will be preferred to the other.

(d) An ST candidate will be given preference over an SC candidate

(e) An SC candidate will be given preference over a General & OBC candidate.

(f) An OBC candidate will be given preference over a general candidate.

(g) A girl will be given preference over a boy.

(h) A candidate who is younger in age will be preferred by considering better IQ level.

Nature of the test

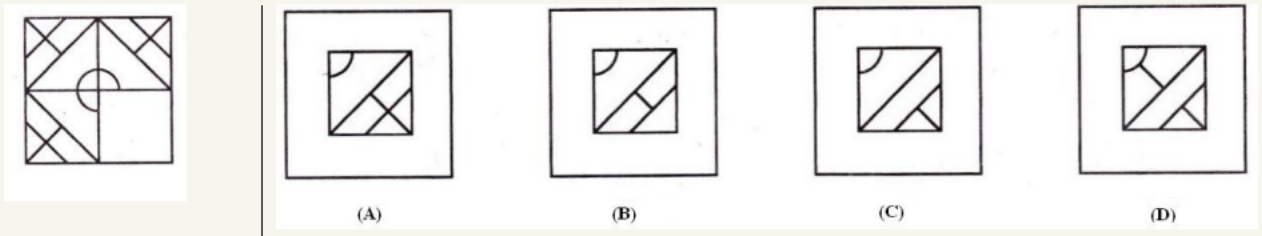
SECTION-1 MENTAL ABILITY TEST (MAT) AND ENVIRONMENTAL STUDIES (EVS)

This is a non – verbal test. Questions are based on figures and diagrams only. Questions are meant to assess general mental ability/functioning of the candidates. The section is divided into five parts having 4 questions each from mental ability and remaining 20 questions are from Environmental Studies. Given below are some examples:

Part- I (PATTERN COMPLETION)
Including
Alphabetical and number patterns

Directions:

In questions 01 to 04 there is a problem figure on the left-hand side, a part of which is missing. Observe the answer figures A, B, C and D on the right-hand side and find out the answer figure which without changing the direction, fits in the missing part of the problem figure in order to complete the pattern in the problem figure.

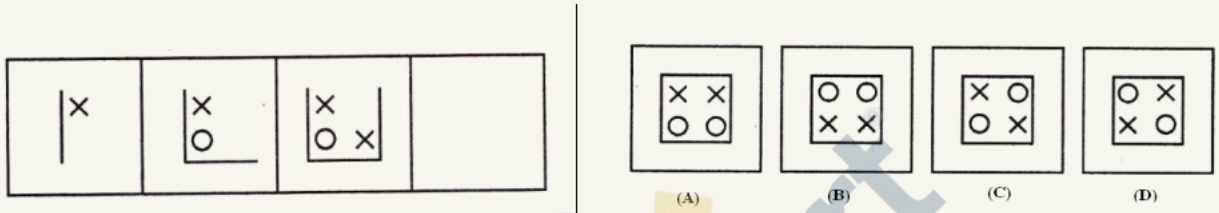


Correct answer is (A)

PART- II (FIGURE SERIES COMPLETION)

Directions:

In questions 05 to 08, there are three problem figures on the left-hand side and the space for the fourth figure is left blank. The problem figures are in a series. Find out one figure among the answer figures given on the right-hand side, which occupies the blank space for the fourth figure on the left-hand side and completes the series.

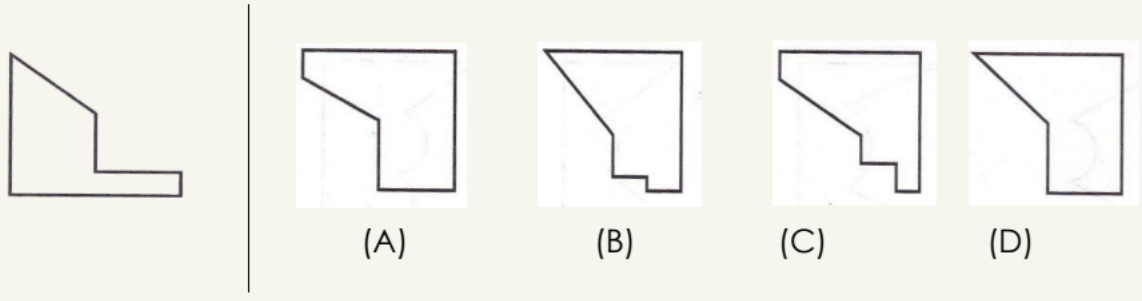


Correct answer is (C)

PART - III [Geometrical Figure Completion (Triangle, Square, Circle)]

Directions:

In questions 09 to 11 one part of a geometrical figure is on the left-hand side as question figure and the other one is among the four answer figures A, B, C and D given on the right-hand side. Find out the figure that completes the geometrical figure.

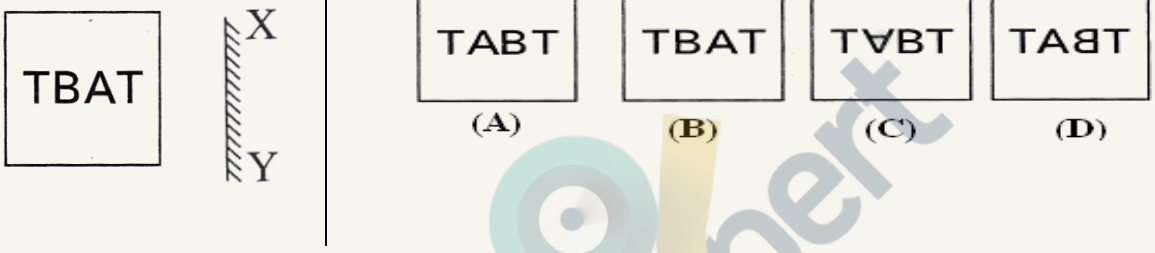


Correct answer is (A)

PART – IV (MIRROR and WATER IMAGING)

Directions:

In questions 12 to 16 there is a problem figure on the left side and four answer figures marked A, B, C and D are given on the right side. Select the answer figure which is exactly the mirror image of the problem figure when the mirror is held at X Y.

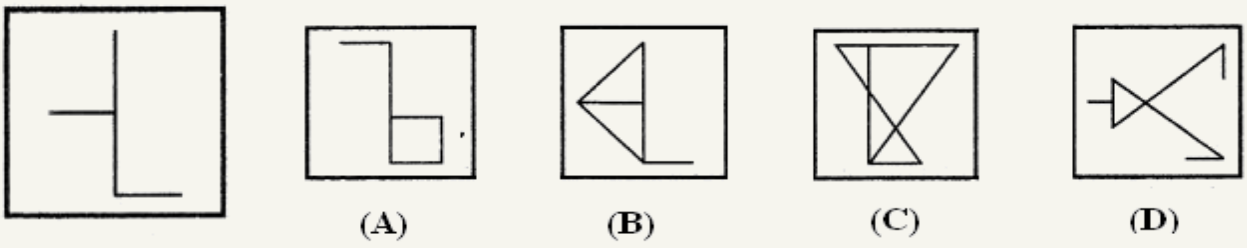


Correct answer is (D)

PART –V (EMBEDDED FIGURE)

Directions:

In questions 17 to 20 a problem figure is given on the left side and four answer figures, marked A, B, C and D are given on the right side. Select the answer figure in which the problem figure is hidden/ embedded.



Correct answer is (B)

QUESTION NO. 21-40 will be given from Environmental Studies (EVS). The test consists of 20 questions containing 15 MCQs and one passage followed by 05 questions. Syllabus for EVS is given below –

EVS takes an interdisciplinary approach, integrating basic concepts from Science, Social Science and Environmental Education. The main purpose of this test is to assess basic awareness of the candidates about their surroundings.

- **The Natural world** (Transportation, Rivers, Mountains, Plants and animals on land and water, natural disasters, types of houses/shelters, water cycle etc.)
- **The Human body** (Food and nutrients, hygiene and cleanliness, super senses, basic knowledge of internal systems – digestive, circulatory, respiratory etc.)
- **Science in daily life** (Food preservation, Water and air pollution, Conservation of water and soil etc.)
- **Social Surroundings** (Superlatives of India, States/Capitals, national symbols, different landscapes, Festivals, seasons, Forests, crops, clothes and fibres etc.)

SAMPLE QUESTIONS

1. During the water cycle, what is the process called when the sun heats up water in rivers and oceans, turning it into water vapor?

A) Condensation B) Precipitation
C) Evaporation D) Infiltration
Correct Answer: C) Evaporation

2. The Human Body Which animal is used by the police because of its super sense of smell?

A) Cat B) Dog
C) Horse D) Rabbit
Correct Answer: B) Dog

3. How do we preserve raw mangoes at home to eat them all year round?

A) By boiling them B) By making pickles
C) By keeping them in water D) By wrapping them in paper
Correct Answer: B) By making pickles

4. India has many beautiful festivals. Which festival is known as the "Festival of Colours"?

A) Diwali B) Eid
C) Holi D) Pongal
Correct Answer: C) Holi

Passage: The Story of Ghadsisar

Long ago, water was very precious. King Ghadsi of Jaisalmer built a huge lake called Ghadsisar. The word "sar" means a lake. He built it 650 years ago so his people would always have water. This lake was very clever. It was connected to eight other

lakes. When it rained, the first lake filled up. The extra water then flowed down into the second lake. After that, it flowed into the third lake, and so on.

In total, nine lakes filled up with rainwater. Because of this, the people had water for the whole year. They also built special wells with stairs called *baolis* to give free water to tired travellers.

Passage Questions

1. What does the word "sar" mean?

A) River B) Lake C) Well D) Sea

Correct Answer: B) Lake

2. Who built the Ghadsisar lake?

A) King Akbar B) King Ghadsi C) King Ashoka D) A local farmer

Correct Answer: B) King Ghadsi

3. How many lakes were connected together in total?

A) Five B) Seven C) Nine D) Ten

Correct Answer: C) Nine

4. What happens when the first lake is full of rainwater?

A) Water flows into the river B) Water flows into the second lake

C) Water dries up quickly D) Water spills on the road

Answer: B) Water flows into the second lake

5. What are the special wells with stairs called?

A) Baolis B) Ponds C) Dams D) Tanks

Correct Answer: A) Baolis

SECTION 2: ARITHMETIC TEST

The main purpose of this test is to measure candidate's basic competencies in Arithmetic. All the Twenty questions of this test will be based on the following 12 topics

1. Number and numeric system including ascending, descending, nearest, 10/100/1000 number names and value
2. Four fundamentaloperations on whole number
3. Factors and multiples including their properties

4. Fractions and fundamental operations - addition and subtraction of like fraction and multiplication (unlike fraction and division of fractional numbers not included)
5. Measurement of length, mass, capacity, time, money and unit conversion etc.
6. Simplification of Numerical Expressions
7. Perimeter and area – perimeter of polygon, area of square rectangle and triangle (as a part of rectangle)
8. Types of angles and its simple applications (including directions and mapping)
9. Data analysis using bar diagram, table and pictograph.

Note: - Emphasis will be more on testing of understanding and application of the concepts and skills involved. In order to provide some guidance to the candidates on the types of questions that are expected in Arithmetic Test, a few examples are given below-

Example - 1 (Test of Understanding):

What is the prime factorization of 1000?

A. 10x10x10 **C. 2 x 2 x 2 x5 x 5**

B. 2x5x5x10 **D. 2 x 2x 2 x 5 x5 x 5**

A factorization of a number is said to be a prime factorization if (i) the product of the factors (taking a factor as many times as it occurs) is equal to the given number, and (ii) each factor is a prime number. Here only option D satisfies both the requirements. As such, **option D is the correct answer**.

Example 2 (Test of Understanding):

What is the average *of* first four odd numbers?

A. 5 B. 4 C. 5 D. 16

The first four odd numbers are 1, 3, 5 and 7. Their average is (l+3+5+7)/4. As such, **option B is the correct answer**.

SECTION 3: LANGUAGE TEST

The main purpose of this test is to assess reading comprehension of the candidates. The test consists of four passages. Each passage is followed by 5 questions. Candidates shall read each passage carefully and answer the questions that follow.

Given below is a specimen passage and the questions follow the passage.

PASSAGE

Forests are useful to us in many ways. They provide us with timber to build houses and make furniture. Forests also provide us with wood for fuel and making paper. They provide shelter for birds, wild animals and insects. Forests bring rainfall. Existence of forests is very important for the preservation of the ecosystem. The fact that we have to care for an ecosystem is indisputably established. Wise use of the environment and its resources are essential for man's continued survival.

1. **To preserve the ecosystem, existence of.....is essential.**

A. forests
B. human beings
C. animals
D. resources

Correct answer is A

2. **Opposite of preservation' is.....**

A. conservation
B Selter
C. construction
D. Destruction

Correct answer is D

3. **Which one of the following is not a synonym of 'wise'?**

A. Sensible
B. Intelligent
C. Humorous
D. Judicious

Correct answer is C

4. **Carpenters depend on forests because they provide.....**

A. wood for fuel
B. wood for making paper
C. timber to make furniture
D. houses for animals

PrepXpert

Correct answer is C

A. **Wild animals will become homeless if.....**paper mills are destroyed

C. forests are destroyed

B. houses are built

D. ecosystem is taken

Correct answer is C

SOME IMPORTANT GUIDELINES FOR SUBMITTING THE ONLINE APPLICATION FORM

The online application form for admission to Class VI in Jawahar Navodaya Vidyalaya is self-explanatory. However, following guidelines may be specifically kept in view by the students and their parents.

1. **Please read the Prospectus carefully before applying**.
2. **Candidate must refer to Annexure-II for deciding the JNV i.r.o of districts having two JNVs. Annexure-II is attached herewith in the end of this prospectus.**
3. All relevant certificates must be issued well in time for registration by candidate for JVNST-2027.
4. Only Bonafide resident candidates of the district where the JNV is located are permitted to apply/appear for JNVST in the District where he/she is studying in class V (as per clause 4.1). Residence certificate of the parent of the same District as notified by Government of India where the candidate is residing and has applied/appeared for JNVST is to be submitted by the provisionally selected candidate at the time of document verification.
5. Fill the complete information after ensuring that the candidate fulfils all the prescribed requirements such as date of birth within specified range **(01.05.2015 to 31.07.2017),** schooling in class V in recognized institution(s) i.e. (Govt. / Govt. Aided / Recognized / NIOS etc.).
6. **Location (Rural/Urban) of school of study must be filled correctly.**
7. Carefully fill the details regarding certificate to be uploaded along with the application form with regard to category i.e. General, SC, ST, OBC & Divyang. If it is found at the time of admission that a candidate has opted a category to which he/she does not actually belong, his/her selection will be cancelled.
8. Upload the social category certificate (SC/ST/OBC, as the case may be) in **JPG** format during filling the online application form. In case of OBC category, only **CENTRAL OBC certificate** issued by the competent Govt. authority is accepted. In case, you are not in a position to get a valid Central OBC Certificate then either get it issued or apply as unreserved/general candidate only.
9. (a) Mention the date of birth in figures as well as in words. Write correct Date of Birth as per birth certificate & school records. In case, if it is observed at a later stage that the Date of Birth of the candidate does not match with the school records& birth certificate, his/her candidature is liable to be rejected. **NVS has the right to validate the information submitted using Aadhaar number from the Government portal.**