

### 3. Composition of the Test

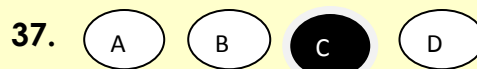
The selection test will be of two-hour duration from 11:30 am to 01:30 pm and will have 3 sections with only objective type questions. There are 80 questions in all for 100 marks. 15 Minutes additional time is allowed for reading the instructions. Hence, the candidates have to report latest by 11:00 AM on 6<sup>th</sup> April 2019

Type of Test	Number of Questions	Marks	Duration
Mental ability Test	40	50	60 Minutes
Arithmetic Test	20	25	30 Minutes
Language Test	20	25	30 Minutes
<b>Total</b>	<b>80</b>	<b>100</b>	<b>2 Hours</b>

A single test booklet comprising of all the three sections will be given to each candidate. Additional time of 30 minutes will be allowed for "Divyang students" (differently-abled students)

### 3. Method of Recording Answers

- a) A separate OMR (Optical Mark Recognition) answer sheet will be provided. Candidates are required to 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.
- 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 probable answers, out of which only one is correct. **The candidate is required to select the correct answer and darken the corresponding circle** of the chosen answer. For example if your answer for Question no. 37 is C, darken the circle under C as given below.



- d) 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) No negative marking will be done.

#### **4. Instructions and Examples**

- A. The candidate 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 of the language opted by them for the test. In case test booklet in language opted 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 as opted in the application form. No representation in this regard will be entertained after the examination is over.
- B. The total time would be two hours without any break. Additional time of 30 minutes will be allowed for "Divyang students" (differently-abled students).
- C. Securing qualifying marks 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 like.

D.

- i. No candidate will be allowed to appear in the selection test without proper Admit Card.
- ii. Candidates have to be seated in the allotted rooms latest by 11:00 a.m. Late comers will not be permitted to appear for the test.
- iii. There will be a bell after every 30 minutes.
- iv. No candidate will be permitted to leave the examination hall/room till the completion of full allotted time.

v.

## Nature of the test

### Section-1 Mental Ability Test (MAT)

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

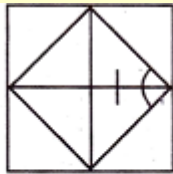
#### PART-I (ODD-MAN OUT)

##### Directions:

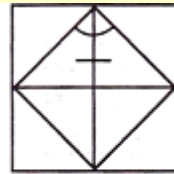
In questions 1 to 4, four figures A, B, C and D have been given in each question. Of these four figures, three figures are similar in some way and one figure is different. Select the figure which is different.



(A)



(B)



(C)



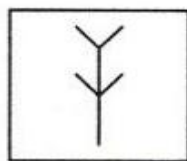
(D)

Correct answer is (A)

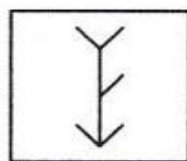
#### PART- II (FIGURE MATCHING)

##### Directions:

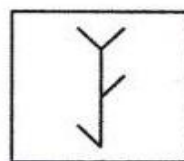
In questions 5 to 8, a problem figure is given on the left side and four answer figures marked A, B, C and D are given on the right side. Select the answer figure which is exactly the same as the problem figure.



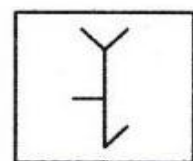
(A)



(B)



(C)



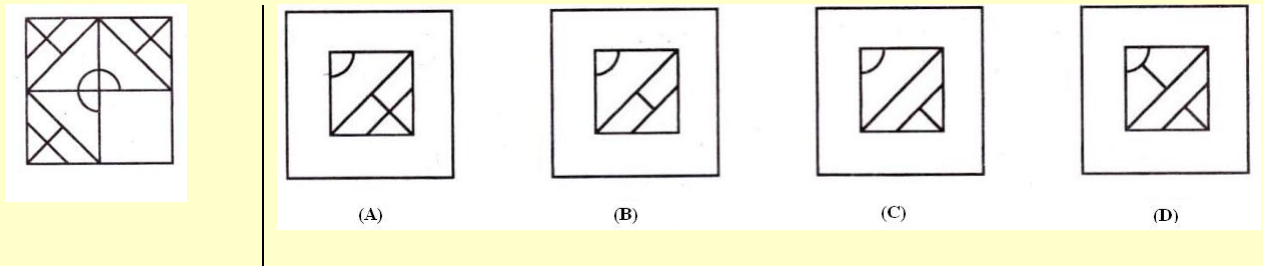
(D)

Correct answer is (C)

**PART- III (PATTERN COMPLETION)**

**Directions:**

In questions 9 to 12, 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.

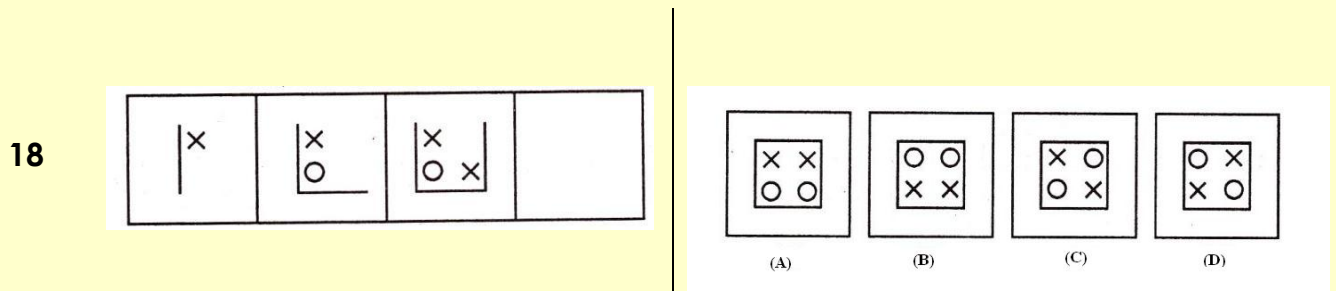


**Correct answer is (A)**

**PART- IV (FIGURE SERIES COMPLETION)**

**Directions:**

In questions 13 to 16, 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.

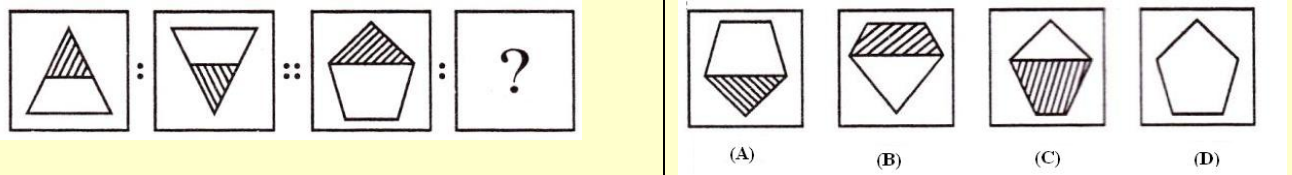


**Correct answer is (C)**

## PART-V (ANALOGY)

### Directions:

In questions 17 to 20, there are two sets of two problem figures each. The second set has a mark of interrogation (?). There exists a relationship between the first two problem figures. Similar relationship should exist between the third and fourth problem figure. Select one of the answer figure which replaces the mark of interrogation.

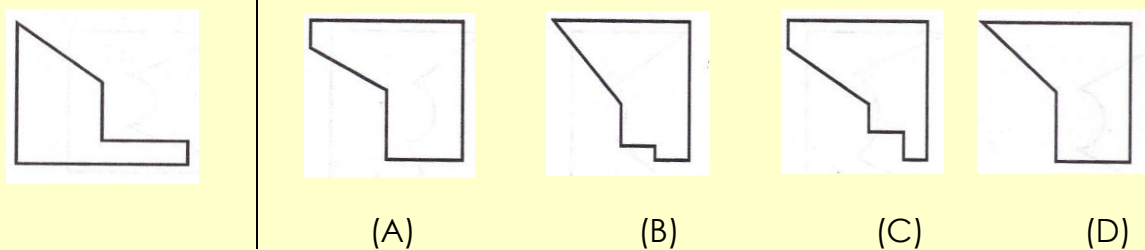


Correct answer is (A)

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

### Directions:

In questions 21 to 24 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.

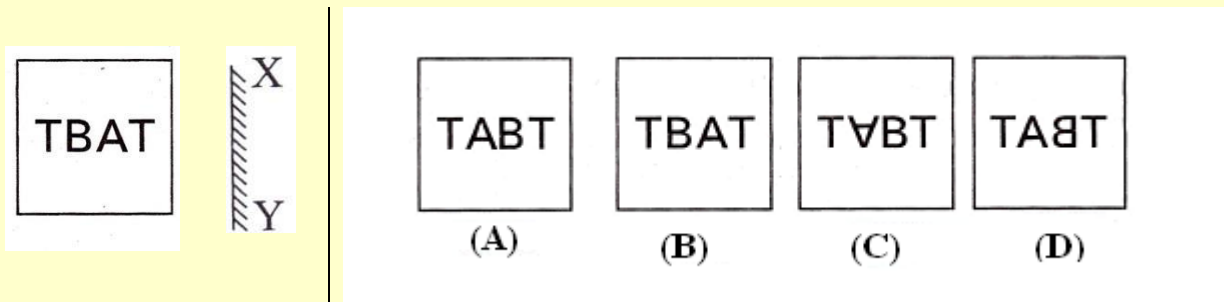


Correct answer is (A)

## PART – VII (MIRROR IMAGING)

**Directions:**

In questions 25 to 28 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.

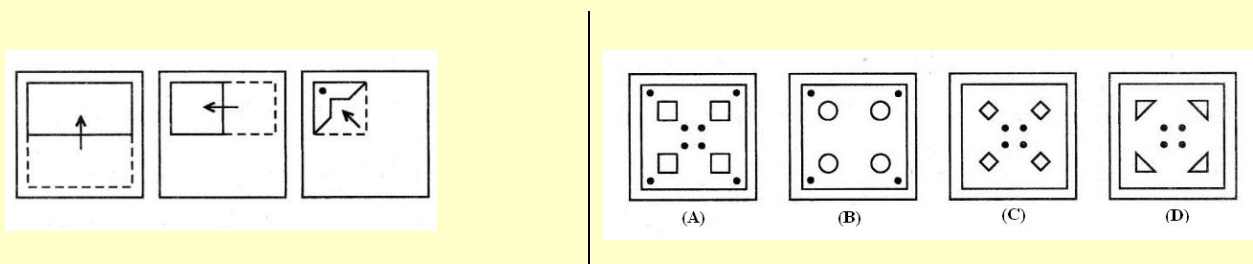


**Correct answer is (D)**

## PART - VIII (PUNCHED HOLD PATTERN - Folding/Unfolding)

**Directions:**

In question 29 to 32 a piece of paper is folded and punched as shown in problem figures on the left side and four answer figures marked A, B, C and D are given on right side. Select the answer figure which indicates how the paper will appear when opened (unfolded).

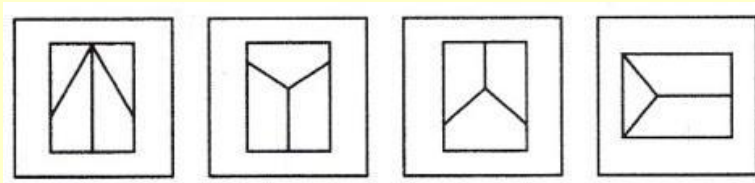
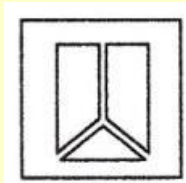


**Correct answer is (A)**

## PART - IX (SPACE VISUALISATION)

### Directions:

In questions 33 to 36 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 which can be formed from the cut-off pieces given in the problem figure.



(A)

(B)

(C)

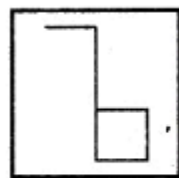
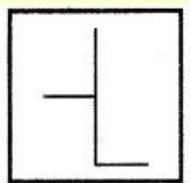
(D)

Correct answer is (D)

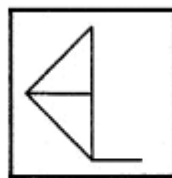
## PART -X (EMBEDDED FIGURE)

### Directions:

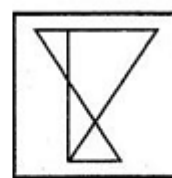
In questions 37 to 40 a problem figure is given on the left side and four answer figures, marked A, B, C and D are given on the right side. Select the answer figure in which the problem figure is hidden/ embedded.



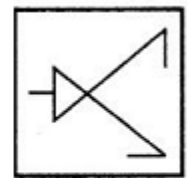
(A)



(B)



(C)



(D)

Correct answer is (B)

## 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 15 topics

1. Number and numeric system.
2. Four fundamental operations on whole number.
3. Fractional number and four fundamental operations on them.
4. Factors and multiples including their properties.
5. LCM and HCF of numbers.
6. Decimals and fundamental operations on them.
7. Conversion of fractions to decimals and vice-versa.
8. Measurement of length, mass, capacity, time, money etc.
9. Distance, time and speed.
10. Approximation of expressions.
11. Simplification of Numerical Expressions,
12. Percentage and its applications.
13. Profit and loss.
14. Simple interest.
15. Perimeter, area and volume.

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, some examples are given below-

### Example - 1 (Test of Understanding):

What is the prime factorization of 1000?

- |                                    |   |
|------------------------------------|---|
| A. $10 \times 10 \times 10$        | C. $2 \times 2 \times 2 \times 5 \times 5$          |
| B. $2 \times 5 \times 5 \times 10$ | D. $2 \times 2 \times 2 \times 5 \times 5 \times 5$ |

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  $(1+3+5+7)/4$ . As such, **option B is the correct answer.**



### Example 3 (Test of Application):

A 1 km. long goods train is running at speed of 1 km per 3 minutes .The time taken by this train to pass through 2 km. long tunnel is:

- |             |             |
|-------------|-------------|
| A. 1 minute | C. 6 minute |
| B. 3 minute | D. 9 minute |

The tunnel is 2 km. long and the train is 1 km. in length. The train will have to cover a total distance of 3 km. in order to pass through the tunnel running at a speed of 1 km per 3 minutes, the train will take 9 minutes to pass through the tunnel and that is the correct answer. As such, **option D 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. Shelter     |
| C. construction | D. destruction |

**Correct answer is D**

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

- |                |              |
|----------------|--------------|
| a. Sensible    | B. Humorous  |
| c. Intelligent | D. Judicious |

**Correct answer is B**

**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

**Correct answer is C**

**5. Wild animals will become homeless if.....**

- A. paper mills are destroyed
- B. houses are built
- C. forests are destroyed
- D. ecosystem is taken

**Correct answer is C**

Contd.....

## **SOME IMPORTANT GUIDELINES FOR UPLOADING THE ONLINE APPLICATION**

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/guardians.

1. Please read the Prospectus carefully. Fill in complete information after ensuring that the candidate fulfills all the prescribed requirements such as date of birth within specified range **01.05.2006 to 30.04.2010** - both days are inclusive), schooling in classes III, IV & V in recognized institution(s). (Govt. / Govt. Aided / Recognized / NIOS).
2. Carefully fill the certificate to be uploaded along with the application form with regard to category i.e. General, SC, ST, OBC & Divyang. In case at the time of admission, it is found that a candidate has opted SC/ST though he/she does not actually belong to SC/ST community, his/her selection is liable to be cancelled.
3. (a) Mention the date of birth in figures as well as in words. Write correct date of birth as per 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 his/her candidature is liable to be rejected.  
(b) Permanent identification marks which can be identified clearly shall be mentioned in the application form by the candidate.
4. Signature of both, the candidate and the father / guardian should be uploaded while applying for the Jawahar Navodaya Vidyalaya Selection Test.
5. The last date to submit online application for test is **30.11.2018**

**CAUTION:** Application form is liable for rejection, if columns are left blank or the entries are incomplete. Applicants should ensure that they fulfill all the prescribed requirements of education, age and of special categories (like SC/ST/Divyang), area (Urban/Rural) wherever applicable. If any information given in the original application form is found to be false / incorrect on subsequent verification, even after the selection of the candidate, the admission is liable to be cancelled and the decision of Navodaya Vidyalaya Samiti will be final and binding. No correspondence shall be entertained in this regard. Such admissions, if any, obtained by any candidate on the basis of false certificate / declaration / information shall not only be cancelled but Samiti also reserves the right to recover the expenditure incurred on a student during his/her entire stay in a Vidyalaya.

## RESIDENCE CERTIFICATE

### Applicable for NIOS students who seek admission

**(To be furnished by the parents of the qualified children at the time of admission to JNVs)**

As per Jawahar Navodaya Vidyalaya \_\_\_\_\_  
District \_\_\_\_\_ State \_\_\_\_\_ Letter no. \_\_\_\_\_  
\_\_\_\_\_ Dated \_\_\_\_\_ my ward Mast./Kum. \_\_\_\_\_  
\_\_\_\_\_ has qualified through the entrance exam for  
admission to Class VI at JNV \_\_\_\_\_ District \_\_\_\_\_ State / UT  
\_\_\_\_\_ during the session \_\_\_\_\_.

I am residing in the following address since \_\_\_\_\_.

**\* The area where the residence falls under the Rural/Urban area of the District**

Village \_\_\_\_\_  
Town \_\_\_\_\_  
District \_\_\_\_\_  
State \_\_\_\_\_  
Pin Code \_\_\_\_\_

Certified that the information furnished by me is true and no fact has been concealed.

Signature of Parents  
Full Name  
Address

Place \_\_\_\_\_  
Date \_\_\_\_\_

### CERTIFICATE

**(To be filled by the District Authorities and issued under the signature of SDM/ Tehsildar to the parents of the child selected for admission to Class VI in JNVs through JNVST)**

This is to certify that the above information furnished by Shri/Smt  
\_\_\_\_\_ Father/Mother of Master/Kumari \_\_\_\_\_ a  
candidate selected for admission to Class VI in JNV \_\_\_\_\_ District  
\_\_\_\_\_ has been verified from the records and is found to be correct.

**\*The area where residence is located falls under (Rural/Urban) area of District \_\_\_\_\_.**

Signature  
SDM/Tehsildar

## JAWAHAR NAVODAYA VIDYALAYA SELECTION TEST - 2019 CERTIFICATE

**Last date of submission of online application form is 30th November 2018.**

Certified that the information given below are correct in respect of \_\_\_\_\_  
(Name of Student) who is studying in Class V in \_\_\_\_\_  
(Name of School) and interested to apply for Jawahar Navodaya Vidyalaya Selection Test 2019

Affix  
Passport  
size photo  
of the  
candidate

Name of Candidate (IN BLOCK LETTERS)													
Father's Name (IN BLOCK LETTERS)													
Mother's Name (IN BLOCK LETTERS)													
Name of the Guardian and relationship, if any.													
Date of Birth	In figure				In words ..... .....								
	D	D	M	M		Y	Y	Y	Y				
Gender Please put (✓) mark	Boy	Girl	Transgender		<b>Category</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><b>Gen.</b></td> <td><b>SC</b></td> <td><b>ST</b></td> <td><b>OBC</b></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<b>Gen.</b>	<b>SC</b>	<b>ST</b>	<b>OBC</b>				
	<b>Gen.</b>	<b>SC</b>	<b>ST</b>	<b>OBC</b>									
Nature of disability, if any. Please put (✓) mark against the respective category		Physically handicapped	Visually impaired	Hearing impaired									
<b>Identification mark</b> .....													
Present Address	Postal Address	Mobile No. .... Email.....											
Nationality .....			Religion .....										
<b>Medium of Examination</b> .....													
(Please indicate one language out of languages for the state concerned given in the prospectus)													

Particular	Class-III	Class-IV	Class-V
Name of the School (studied – III & IV and studying V) and village/place			
School Location : Rural / Urban			
Month and Year of Joining			
Month & year of Passing			--
Name of the Block			
Name of the District			
Name of the State			

I certify that the school (s) in which my ward studied/studying is a recognized school and fulfills all the eligibility criteria as per NVS requirements. I also understand that even if the candidate has studied in urban area for even a single day in any of the classes III, IV & V, the student will be treated as urban candidate. If any of the information provided is found to be wrong, the candidature of my ward will be forfeited at any stage even after admission in JNV.

Signature of the candidate	Signature of the Parent

Note: In respect of NIOS students, area will be decided on the basis of residence of the candidate.

**The above details are verified from School records and found correct.**

**Signature of Head Master with Seal**