

JNVST Class 6 Syllabus 2026-27

Detailed English Reference

Exam Pattern

Component	Details
Total Questions	80
Total Marks	100
Duration	2 hours
Sections	Mental Ability, Environmental Studies, Mathematics, Language

1. Mental Ability

This section checks the student's thinking, understanding, and pattern recognition ability. It contains picture-based and logic-based questions.

Main topics

- Figure completion.
- Series completion.
- Mirror images.
- Water images.
- Hidden figures.
- Similarities and differences.
- Classification.
- Coding and decoding.
- Direction sense.
- Spatial reasoning.
- Pattern recognition.

2. Environmental Studies (EVS)

According to the latest update, EVS has been included in the syllabus, so it is now an important section in JNVST Class 6.

Main topics

- Human body.
- Healthy habits and hygiene.
- Food and nutrition.
- Water, soil, and natural resources.
- Plants and animals.
- Weather, climate, and seasons.
- Pollution and conservation.
- Transport.
- Community and social life.
- States, capitals, and national symbols.
- Basic science questions from daily life.

3. Mathematics

The mathematics section requires strong basic concepts, speed, and accuracy.

Main topics

- Number system.
- Integers.
- Fractions and decimals.
- Factors and multiples.
- Simplification.
- Measurement.
- Perimeter and area.
- Angles.
- Time and money.
- Table-based and data-based questions.

4. Language

The language section focuses on comprehension, grammar, and vocabulary.

Main topics

- Unseen passage.
- Reading comprehension.
- Word meaning.
- Sentence formation.
- Synonyms and antonyms.
- Gender, number, and tense.
- Correct spelling.
- Basic grammar.
- Language usage.

Preparation Tips

- Solve one mock test daily.
- Practice figure-based questions for mental ability.
- Study EVS for 30–40 minutes every day.
- Revise formulas and short tricks in mathematics.
- Practice reading comprehension and grammar in language.

Important Note

Some older sources still show the old 3-section pattern, but the 2026-27 update includes EVS, so the final pattern should be matched with the official NVS notice before preparation. The latest public summaries also continue to show 80 questions, 100 marks, and a 2-hour duration.