

Navodaya (JNVST) — Mental Ability Practice Set

Sample practice questions in the JNVST style (Class 6)

The Mental Ability Test is the largest and most scoring section of the JNVST. Practise pattern-based questions like these daily. (These are practice samples to build the habit — not actual exam questions.)

Try these (figure and pattern logic)

- If a shape rotates 90 degrees clockwise each step, what comes next in the series?
- Find the odd one out among four figures with one different element.
- Complete the pattern: which piece fits the missing part of the grid?
- Mirror image: which option is the correct reflection of the given figure?
- Embedded figure: which simple shape is hidden inside the complex figure?

Arithmetic practice

- A train covers 180 km in 3 hours. What is its average speed?
- Find 15% of 240.
- If 5 pens cost Rs.60, what do 8 pens cost?
- What is three-quarters of 64?

How to use this sheet

- Time yourself — speed and accuracy both matter
- Focus most on the mental-ability (figures/patterns) section
- Revisit mistakes; patterns repeat across papers

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