

## Entrance 2025

### Eligibility Criteria

Eligibility criteria to appear in the entrance test for admission in B.Sc. (Vocational Honours) Information Technology for the Academic Year 2025 – 26 is as follows: -

1. General Criteria: Candidates must have passed class 12 or Equivalent Qualifying Examination in Science with minimum 50 % of aggregate marks with Mathematics as One of the subjects.
2. Honours Specific Criteria: Candidates must have passed class 12 or Equivalent Qualifying Examination in Science with minimum 45 % Marks in Mathematics.
3. Reservation Policy of Government of Jharkhand will be followed.

### Syllabus

#### 1. Mathematics: Class 12 Science or I. Sc. Level Mathematics

1. Relations and Functions
2. Inverse Trigonometric Function
3. Matrices
4. Determinants
5. Continuity and Differentiability
6. Application of Derivatives
7. Integrals
8. Application of integrals
9. Differential Equation
10. Three Dimensional Geometry
11. Linear Programming
12. Probability

#### 2. English

#### 3. PO Level Reasoning

#### 4. Computer Fundamentals

### Question Pattern

1. Multiple Choice Question each carrying ONE Marks.
2. No Negative Marking
3. Total number of MCQs to be asked = 100
  1. Total Number of MCQs to be asked in Mathematics=30
  2. Total Number of MCQs to be asked in English Grammar=30
  3. Total Number of MCQs to be asked in Reasoning=30
  4. Total Number of MCQs to be asked in Computer Fundamentals=10