IGNOU OPENMAT EXAM PATTERN

**Scheme of Examination:**

- The OPENMAT Entrance Exam consists of four tests (Sections). They are:
  - **Test 1** comprises of 30 questions of General Awareness.
  - **Test II** consists of 50 questions of English language.
  - **Test III** is of Quantitative Aptitude which consists of 50 questions, and
  - **Test IV** is of Reasoning consisting of 70 questions.

- All these tests will be conducted in one session of 3 hours. The total number of questions for all the four tests is 200 and each question carries 1 mark. There is no negative marking for wrong answers.

- Sample OPENMAT Entrance test paper is available in e-prospectus to familiarize students with the examination scheme and type of questions. E-Prospectus can be downloaded from IGNOU or NTA website.

- Calculators, cell phones, books, slide-rules, notebooks or any other written notes will not be allowed inside the examination hall.

IGNOU OPENMAT SYLLABUS

<table>
<thead>
<tr>
<th>Sections</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Awareness</td>
<td>current affairs, politics, economy, famous people, geography, history, achievements, laws, government, constitution etc.</td>
</tr>
<tr>
<td>English Language</td>
<td>reading comprehension, grammar including Idioms, Sentence Corrections, Relation Pair of Words, Fill in the blanks based on word meanings, Synonyms and Antonyms etc.</td>
</tr>
<tr>
<td>Quantitative Aptitude</td>
<td>Arithmetic, statistics, data analysis and interpretation</td>
</tr>
<tr>
<td>Reasoning</td>
<td>Puzzles, verbal ability, analytical and decision making ability, analogy, logic and diagrams</td>
</tr>
</tbody>
</table>

The topics included in IGNOU OPENMAT Syllabus are again subdivided into subtopics:

**General Awareness:**

- General Knowledge
- World Organizations
- Sports CE
- Person, Places, Awards
- Countries
- Sports
- General Economic Study
- General Science - Biology, Physics, Chemistry
- National CE
- Democratic Polity
• History of India

**English Language:**

- Reading Comprehension – Passages,
- Fill in the blanks,
- Pairing of words,
- Sentences,
- Synonyms
- Antonyms
- Sentence Improvement
- Idioms and Phrases
- Analogous Pair

**Quantitative Aptitude:**

- Number System
- LCM and HCF
- Decimals and Fractions
- Simplification
- Average
- Algebraic Equations
- Geometry
- Ages
- Ratios
- Percentage
- Sets
- Calendar
- Table
- Profit and Loss
- Time and Work
- Logarithms
- Area and Parameter
- Clocks
- Discount
- Permutation and combinations
- Probability
- Square root
- Compound Interest
- Volume and Surface Area

**Reasoning:**

- Diagrams and figures
- Statements
- Direction and distance
- Logical reasoning
- Analytical reasoning
- Blood relations
- Mixed and Substitution coding
- Number Analogy test
- Complete word Analogy
- Number series test
- Letter series test