Andhra University is conducting AP ICET 2021 on behalf of the Andhra Pradesh State Council of Higher Education (APSCHE). APSCHE has released releases a detailed syllabus of AP ICET along with the official notification for the exam. Candidates interested in appearing for AP ICET 2021 must go through the complete syllabus and ensure that they cover all of the topics given for the exam.

The AP ICET question paper has a total of 3 sections with 3, 4 and 3 sub-sections in each. There are a total of 200 questions in the exam with 75 in Analytical Ability, 70 in English and 70 in Mathematical Ability. Each question in AP ICET carries 1 mark and the total duration of the exam is 150 minutes. There is no sectional time limit in the AP ICET question paper.

**AP ICET 2021 Syllabus Overview**

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<th>Sub-Sections</th>
<th>No. of Questions</th>
<th>Total No. of Questions</th>
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<td>Communication Ability</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td><strong>200 questions</strong></td>
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AP ICET 2021 Detailed Syllabus

AP ICET Syllabus for Analytical Ability

Analytical Ability is the first section in AP ICET 2021. There are three sub-sections in this section of the exam i.e. Data Sufficiency, Problem Solving and Vocabulary. The number of questions in each sub-section is 20, 55 and 15 respectively. Analytical Ability carries the highest weightage in terms of marks and Problem Solving is the highest-weightage carrying sub-section in AP ICET. A detailed syllabus of each is available below.

**Data Sufficiency:** The type of questions asked in this sub-section are defined as follows by APSCHE.
- A question is given followed by two statements — (i) and (ii)
- Candidates have to identify whether one, both or neither of the given statements are sufficient to answer the given question.
- Candidates have to choose from the following 4 options:
  - a) Data given in (i) alone is sufficient to answer the question
  - b) Data given in (ii) alone is sufficient to answer the question
  - c) If data given in both (i) and (ii) together is sufficient to answer the question but neither statement alone is sufficient
  - d) If data given in both (i) and (ii) together is not sufficient to answer the question and more data is required.

**Problem Solving:** The syllabus for the Problem Solving section is as follows:
- **Sequences and Series:** Analogies of Numbers and Alphabet, Missing Number in a Sequence or a Series, Completion of Blank Spaces Following the Pattern in a:b::c:d Relationship, Odd Thing Out.
- **Data Analysis:** Analyze the data given in the form of a Table, Graph, Bar Diagram, Pie Chart, Venn Diagram or Passage and the questions.
- **Coding and Decoding Problems**
- **Date, Time & Arrangement Problems:** Problems Based on Calendar and Clock, Seating Arrangements, Symbol and Notation Interpretation, Blood Relationships, Arrivals, Departures and Schedules.

AP ICET Syllabus for Communication Ability

Communication Ability is the second section in AP ICET and it has 4 parts. There is not a completely defined syllabus of the AP ICET communication ability section but APSCHE has provided loosely defined objectives to help students prepare for the section. Communication Ability is also a very important section as it has a total of 70 questions.
Ideally, candidates must study various topics studied in Class 10th and Class 12th level English to prepare for this section. Preparing for the Communication Ability section of other MBA entrance exams and practising

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previous year question papers is also a good strategy for this section. Given below are the various parts of this section and their objectives.

- **Vocabulary**: Identify words used in daily communications.
- **Business and Computer Terminology**: Understand the terms and concepts used in the context of computers and businesses.
- **Functional Grammar**: Understand communication in terms of businesses as well as day-to-day communication.
- **Reading Comprehension**: 3 passages testing a candidate’s ability to understand written text and draw inferences from it.

**AP ICET Syllabus for Mathematical Ability**

Mathematical Ability is the third and final section of AP ICET. This is the shortest section in the exam, in terms of the number of questions. There are 3 parts in this section with a total of 55 questions. APSHCE has provided the complete list of topics to prepare for this section.

**Arithmetical Ability**: Numbers and Divisibility, Rational Numbers, LCM and GCD, Surds, Laws of Indices, Ratio and Proportion, Percentages, Profit and Loss, Ordering, Partnership, Time Distance and Work, Pipes and Cisterns, Mensuration, Areas and Volumes, Modular Arithmetic.

**Algebraical and Geometrical Ability**: Trigonometry: Trigonometric Ratios, Trigonometric Ratios of Standard Angles (0°, 30°, 45°, 60°, 90°, 180°), Trigonometric Identities, Heights and Distances; Tautologies: Sets, Relations and Functions; Applications: Equation of a Line in Different Forms, Plane Geometry: Lines, Triangles, Quadrilaterals, Circles; Coordinate Geometry: Distance Between Points; Implication Converse and Inverse; Polynomials, Remainder Theorem and Consequences, Linear Equations and Expressions, Progressions, Binomial Theorem, Matrices, Notion of a Limit and Derivative, Statements, Truth Tables.

**Statistical Ability**: Simple Problems on Probability, Frequency Distributions, Mean Median and Mode, Standard Deviation, Correlation.

**Related Links**

- [How to Prepare for AP ICET 2021](#)
- [Best Books for AP ICET 2021](#)
- [AP ICET 2021 Mock Test](#)
- [List of Documents Required to Fill AP ICET 2021 Application Form - Photograph, Signature, Payment Details](#)
- [AP ICET 2021 Normalization Process: How To Calculate AP ICET Score](#)

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