## **AP DEECET Exam Pattern**

## I) Part - A

Part-A	<b>Number of Questions</b>	Number of Marks
General Knowledge	5	5
Language Comprehension	5	5
Telugu/Urdu/Tamil	15	15
Mathematics	10	10
General Science	10	10
Social Studies	10	10
Teaching Aptitude	5	5
Total	60	60

# II) Part-B

Part-B	Number of Questions	Number of Marks
Mathematics	10	10
Physical Science	10	10
Biological Science	10	10
Social Studies	10	10
Total	40	40

# **AP DEECET Syllabus - Topic Wise**

#### Part - A

# General Knowledge

- Countries and Capitals
- Knowledge of Current Events
- Important days
- General Politics
- Science- Inventions and Discoveries

- India and Its Neighboring Countries
- National Current Affairs
- International Current Affairs
- History
- Culture
- Abbreviations
- Economic Scene
- Scientific Research
- Indian Constitution

#### **Teaching Aptitude**

• To examine the skillfulness of the contestants in teaching aptitude

#### **General English**

- Spotting the Errors.
- Idioms & phrases.
- Spellings Check.
- Re-arranging sentences.
- Comprehensive skills.
- Sentence formation.
- Sentence completion.
- Synonyms.
- Antonyms.
- Spelling mistakes.

#### Telugu, Urdu, Tamil

- Recognize correct tense
- Select the correct voice
- Comprehension
- Plural forms
- Match the words and phrases
- Fill-ups
- Select the correct question tags

#### Part- B

#### **Mathematics**

- Algebra
- Number System
- Whole Numbers
- Constructions
- Negative Numbers and Integers

- Basic geometrical ideas (2-D)
- Understanding Elementary Shapes
- Mensuration
- Symmetry
- Quadrilateral
- Data handling, statistics also
- Introduction to Algebra
- Cube root Profit & Loss
- Geometry
- Fractions Exponents
- Ratio and Proportion
- Compound Interest Discount

#### **Physical Sciences**

- Electrostatics
- Atom Molecules and Nuclei
- Circular Motion
- Current Electricity
- Electromagnetic Induction
- Electrons and photons
- Kinetic Theory of Gases
- Radiation
- Rotational Motion
- Simple Harmonic Motion
- Thermionic Emission
- Wave
- Theory of Light
- Semi-Conductors
- Properties of Fluids
- Magnetic effect of electric current
- Gravitation

# **Biological Sciences**

- Photosynthesis
- Pollution
- Domestication of plants
- Evolution
- Fertilizers
- Genes
- Locomotion
- Nervous coordination
- Bioenergy Biotechnology
- Circulation
- Reproduction

- Respiration
- Classification of Chordata
- Community health services and measures
- Conquest of land
- Domestication of animals

# **Social Studies**

- History
- Geography
  Political life & Social life