

MPDET Syllabus 2022

Preparation for the MPDET Exam 2022 should be based on the syllabus provided by the MPPEB. The exam syllabus consists of several subjects with respective units and they are:

- Learning and Education (Pedagogy)

Unit 1: Children learning and the reason for failure and success

Unit 2: Fundamental process of teaching and learning

Unit 3: A child as a problem solver and explorer

Unit 4: Alternative conceptions of learning

Unit 5: Knowledge and momentum along with encouragement and learning

Unit 6: Aptitude and its measurement

Unit 7: Memory and forgetfulness

- Pedagogical Issues

Unit 1: Momentum to think and reason for math lessons

Unit 2: The significance of mathematics in the curriculum

Unit 3: The creation of newer methods of evaluation, and diagnostic tests

Unit 4: Ability to apply new methods of learning mathematics in the classroom.

- Child Development and Pedagogy

Unit 1: Method and practice of teaching inclusive of the concept for child development

Unit 2: Academic aspect of child development

Unit 3: Prospects of a child's development and academic growth

Unit 4: Study on child's mental health and behaviour

Unit 5: Sole principles of child development

Unit 6: Mental health and behaviour issues of a child

Unit 7: Socialization procedure

Unit 8: Piaget, Pavlov, Thorndike, and Kohlberg: constructs and significant aspects

Unit 9: Academic aspects of child-centred and progression

Unit 10: A child's critical behaviour and its measurement

Unit 11: Assessment of learning and its alterations

Unit 12: Continuation and alterations in the evaluation procedure

Unit 13: Assessment based on class or standard, nature and practices (beliefs)

- Inclusive Education and the Respective Children with Special Requirements

Unit 1: Student identification constitutes a diversified training, comprising private and non-privileged classes

Unit 2: Identifying the needs of children with learning difficulties and disabilities

Unit 3: Looking out for talented, creative, and special students

Unit 4: A problem child has from the prospect of identification and diagnosis side

Unit 5: Child crimes along with their causes and types

- Pedagogical Issue

Unit 1: Need for environmental studies

Unit 2: Methods and activities

Unit 3: Practical and project work

Unit 4: Discussion, debate, presentation

- English Language

Unit 1: Comprehension

Unit 2: Two unseen distinctive prose passages with questionnaires on comprehension, grammar, and verbal ability

Unit 3: Pedagogy of language development:

Unit 4: Learn and acquire languages

Unit 5: Principles of teaching a second language

Unit 6: Language, speaking, reading, and writing skills.

Unit 7: Listening and speaking function and language function

- Environmental Study

Unit 1: Family and social relations

Unit 2: Our animals & birds

Unit 3: Our trees & plants

- Our Food and Habits

Unit 1: A requirement of food and its components

Unit 2: The importance of fruits and plants; parts of the plant

Unit 3: A protein-rich amalgamation of food items

Unit 4: Measures for food hygiene and safety precautions

Unit 5: Safety of food resources

- Housing

Unit 1: Different places for animals, birds, and people, the requirement for a house for a healthy life.

Unit 2: Protection and maintenance of local buildings, public assets, and inclusive of the national heritage

Unit 3: Excellent accommodation and the materials utilized in its construction,

Unit 4: Valuation of the construction materials

Unit 5: Bathroom hygiene, cleanliness of the environment

- Water and Air Pollution and Infection

Unit 1: A requirement for clean air and water.

Unit 2: Study of climate, water cycle, and its effects

Unit 3: Role of humans in climate change

Unit 4: Sources of water, maintenance, and methods of conservation of water.

Unit 5: Treatment and prevention along with water-saving tactics

Unit 6: Pollution and protection of air, water, and soil

- Natural Objects and Yield

Unit 1: An amalgamation of soil, water, seed and crop, organic-chemical fertilizer.

Unit 2: Several crops and their production forms.

Unit 3: Significant agricultural works and equipment

- Human-Made Tools and the Effect of his Activities

Unit 1: Deforestation and urbanization

Unit 2: Ozone depletion, acid rain, global warming, green-house effect

Unit 3: Polythene and plastic as a decomposing agent

Unit 4: Disaster management

- Mathematics

Unit 1: Number System

Unit 2: Arithmetic

Unit 3: Fraction

Unit 4: Units of length, weight, and volume

Unit 5: Conversion of Units

Unit 6: Volume

Unit 7: Conversion

Unit 8: Pattern-based on operations

Unit 9: Geometry

Unit 10: Circle

Unit 11: Area and perimeter

Unit 12: 2D figures

Unit 13: Clock

Unit 14: Patterns in multiplication and division

Unit 15: Bar graph

- Sports and Activities

Unit 1: Activities include Sports, Science and Yoga

Unit 2: Family festivals, several festive ways

Unit 3: Several occupations, industries, and businesses