

EDUCATION
SYLLABUS FOR ENTRANCE EXAMS UG 2025
ST.EDMUND'S COLLEGE, SHILLONG

UNIT 1: INTRODUCTION TO EDUCATION

- 1) **Concept of Education**
 - a) Meaning, Nature and Scope of Education
 - b) Types of Education: Formal, Non-formal and Informal
 - c) Aims of Education:
 - i) Individual Aim
 - ii) Social Aim
 - iii) National Aim
 - iv) Vocational Aim
 - v) Liberal and Cultural Aims
- 2) **Levels of Education in India**
 - a) Primary
 - b) Secondary
 - c) Tertiary level
- 3) **Philosophical Bases of Education**
 - a) Idealism
 - b) Naturalism
 - c) Pragmatism

UNIT 2: PSYCHOLOGY

- 1) **Psychological Attributes**
 - a) Individual differences in human functioning
 - b) Meaning, Factors and Significance
- 2) **Intelligence**
 - a) Meaning and Determinants of intelligence
 - b) Individual Differences in Intelligence

- c) Theories of Intelligence: Spearman's Two-Factor Theory, Thorndike's Multi-Factor and Gardner's Multiple Intelligence Theory

3) Personality

- a) Concept and nature
- b) Factors Affecting Personality Development
- c) Major Approaches to Study Personality:
 - i) Type Approach
 - ii) Trait Approach
 - iii) Psychodynamic Approach
 - iv) Behavioural Approach
 - v) Humanistic Approach

4) Learning

- a) Concept and Nature
- b) Factors Influencing Learning
- c) Theories of Learning:
 - i) Thorndike's Trial-and-Error
 - ii) Pavlov's Classical Conditioning
 - iii) Skinner's Operant Conditioning

5) Motivation

- a) Concept and Importance
- b) Types: Intrinsic and Extrinsic
- c) Principles of Motivation

UNIT 3: EDUCATIONAL TECHNOLOGY

1) Introduction to Educational Technology

- a) Meaning, Nature and Scope
- b) Need and Importance in Modern Education

2) Types of Educational Technology

- a) Hardware Approach
- b) Software Approach
- c) System Approach

3) Audio-Visual Aids in Education

- a) Types (Charts, Models, Radio, TV, Projector, etc.)
- b) Role in Classroom Teaching

4) ICT in Education

- a) Concept of ICT
- b) Role of Computers, Internet, and Multimedia in Education
- c) Smart Classrooms and Online Learning

UNIT 4: CURRICULUM

1) Meaning and Concept of Curriculum

2) Types of Curriculum

- a) Subject-Centred Curriculum
- b) Learner-Centred Curriculum
- c) Activity-Based
- d) Hidden Curriculum
- e) Co-Curricular Activities as Part of Curriculum

3) Basic Principles of Curriculum Construction