

**WEST BENGAL COUNCIL OF HIGHER SECONDARY EDUCATION****SUBJECT: EDUCATION (EDCN)****CLASS – XII****SEMESTER – IV****FULL MARKS: 50****Theory -40 Marks & Internal Assessment-10 Marks****Objectives:**

- To comprehend a synoptic view of learning mechanism and its different theories
- To understand learning, factors of learning and role of education
- To understand a synoptic view of mental health & wellbeing
- To develop an understanding of educational technology
- To develop an understanding of the use of computer and internet in education and communication
- To develop an understanding of ICT and e-learning
- To develop the concept of statistics and to develop skill in analyzing descriptive measures

**Group-C (20 Marks)****Psychology of Learning & Wellbeing****Unit-1: Learning & Learning Mechanism (24 Contact Hours)**

- a) Learning: Meaning, Characteristics, and Factors affecting Learning Maturation, Motivation, Memory, Imagination, Attention & Interest (Basic Concept).
- b) Learning Mechanism: Classifications & Basic Characteristics including, Description of Experiment and Educational Implications of
- Conditioning (Pavlov, Skinner)
  - Problem Solving (Thorndike & Gestalt)
  - Synoptic Views of other Major Learning Approaches, e.g. Brunner, Ausubel, Vygotsky, Bandura.
- c) Intelligence, Creativity & Personality: Basic Concept.

**Unit-II: Mental Health & Wellbeing (16 Contact Hours)**

- a) Mental Health: Concept of Health & Mental Health as Prescribed by WHO, Means of Identify of Mental Health Problems, Common Mental Health Problems among Adolescence. (Anxiety, Stress related, Depression related & Behavioural Problem Major Symptoms).
- b) Wellbeing: Concept of Psychological Wellbeing, some Strategies for Promotion of Psychological Wellbeing (Evidence Based) Mindfulness, Meditation & other Relaxation Techniques
- c) Life Skills for Promotion of Mental Health & Wellbeing (Basic Concepts of Ten Core Life Skills as Prescribed by WHO)

**Group-D (20 Marks)****Educational Technology & Statistics in Education****Unit-I: Educational Technology (10 Contact Hours)**

- a) Educational Technology: Concept, Need & Scope of Educational Technology, Differences between Technology in Education and Technology of Education.
- b) Components of Educational Technology: Hardware and Software, System Approach (Concept).
- c) Information & Communication Technology (ICT): Concept & Uses of ICT in Education, Digital Revolution in Education.

**Unit-II: Statistics in Education (10 Contact Hours)**

- Statistics in Education: Concept, Applications and Statistical Methods (Data, Frequency Distribution, Graphical Representations)
- Measures of Central Tendency and Standard Deviation (Concept, Applications, and Method of Calculation).
- Correlation: Concept, Types and Methods of Computing Correlation Co-efficient (Product Moment and Rank Difference).

### Internal Assessment: 10 Marks (20 Contact Hours)

(Teacher must keep records of the attendance and remarks)

- Demonstration on a Topic (Teacher will assign a topic from the courses taught and inform students prior to the assessment. Students will demonstrate the topic in front of the class.)
- Group Discussion: (Brain Storming) (The teacher will assign topics to different student's groups. The group will be based on situation and class size. Topic of group discussion will be informed to the students prior to the assessment.)
- Debate / Discussion on a Topic (Teacher will assign topic prior to the assessment) \*The teacher must give remarks on basis of content knowledge, presentation skill, interaction, body language.
- 

#### Marks distribution for Internal Assessment

Criteria for Marks	Total Marks 10
Class Attendance	1 Marks
Content Knowledge	1 Marks
Presentation Skill	1 Marks
Interaction	1 Marks
Body Language	1 Marks
Students will write minimum 10 points on the selected topic	5 Marks

#### Sample documentation sheet for School

Sl. No.	Signature of the Student	H.S. Roll No.	H.S. Regi. No.	Awarded Marks

Signature of the Class Teacher

Signature of the HM with Seal

**Project [20 marks] Marks to be awarded as the cumulative marks of the two Internal assessments awarded in Class XII.**