

MEE-A114_ Innovations in Teaching Learning Process

Objectives:

To enable students :

- To Study the changing context and concerns of education in India.
- To develop understanding of the concept, types, new thrusts and structure of various innovative practices in education.
- To study teaching learning and evaluation process in the light of recent scientific advancement.
- To understand teaching and learning techniques including IT enabled devices.
- To know the trends of education in the emerging context.

Paper	Innovation in Teaching Learning Process	Credit
Unit-1	Innovations in teaching learning strategies-1	1
A	Experiential Learning <ul style="list-style-type: none"> • Meaning and Concept • Need and Importance 	
B	Constructivism <ul style="list-style-type: none"> • Meaning and concept • Types of Constructivism • Models of Constructivism 5Es, 7Es and 9Es 	
C	Blended Learning <ul style="list-style-type: none"> • Meaning and Concept • Need and Importance, Advantages and disadvantages • 21st Century Literacy 	
D	Learning Style <ul style="list-style-type: none"> • Meaning and Concept • Types- auditory, visual, kinesthetic/ Cognitive-meta cognitive/ left brain- right brain 	
Unit-2	Innovations in teaching learning strategies -2	1
A	Mentoring <ul style="list-style-type: none"> • Meaning and Concept • Importance • Steps followed in mentoring 	
B	Reflective Thinking <ul style="list-style-type: none"> • Concept and meaning • Need and Importance • Reflective thinking in education 	
C	Cooperative Learning <ul style="list-style-type: none"> • Meaning • Basic steps of CL • Cooperative Learning Activities 	
D	Self regulated learning <ul style="list-style-type: none"> • Meaning • Applications 	
Unit-3	New Horizons of technology in education	1
A	Online and On Demand assessment (Use of Computer in Evaluation) <ul style="list-style-type: none"> • Concept and Requirements 	

	<ul style="list-style-type: none"> • Traditional Vs Online Assessment • Current Scenario and Future Prospects 	
B	2.0 Web Tools and its application in education <ul style="list-style-type: none"> • Meaning and concept • Idea , technology and application in education 	
C	Smart Classroom <ul style="list-style-type: none"> • Concept, Tools and requirement • Role of Teacher • Merits and demerits 	
D	Massive Open Online Course (MOOC) <ul style="list-style-type: none"> • History and Concept • Requirements and Characteristics • Types and Advantages 	
Unit-4	New Trends in Education	1
A	Inclusive Education <ul style="list-style-type: none"> • Meaning • Competencies Needed for an Inclusive Teacher • Policies on Inclusive Education 	
B	Electronic Learning and Mobile learning <ul style="list-style-type: none"> • Meaning and concept • Difference between E-Learning and M-Learning • Advantage and Disadvantages 	
C	Multicultural Education <ul style="list-style-type: none"> • Development • Dimensions • Challenges 	
D	Alternative Assessment <ul style="list-style-type: none"> • Traditional and Alternative Assessment tool • Activities of Traditional and Alternative Assessment • Procedure of Traditional and Alternative Assessment 	

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