#### **Syllabus**

#### Education XI

#### Maximum Marks: 100

#### **General Information**

Paper of Education-XI consists of THREE Sections:

- Section 'A': It consists of 20 Multiple Choice Questions (MCQs) and <u>ALL</u> MCQs are to be answered. Each MCQ carries 1 mark. The total marks for this section are 20.
- Section 'B': It consists of 12 Short-Answer Questions (SAQs) out of which 8 (Eight) questions are to be answered. Each SAQ carries 5 marks. The total marks for this section are 40.
- Section 'C': It consists of 3 Detailed-Answer Questions (DAQs) out of which 2 (Two) questions are to be answered. Each DAQ carries 20
   Marks. The total marks for this section are 40.

Subject: Education

Class: XI

Theme		Distribution of Questions		
		Multiple Choice Questions	Short Answer Questions	Detailed Answer Questions
Psychology and Educational Psychology	Торіся	MCQs 0-4	SAQs 0-4	DAQs 0-2
	-Definition of the term 'Psychology' -Importance of psychology as a subject -Branches of psychology -Scope of psychology			

	-Methods of learning: Imitation, Insight and conditioning			
Learning	Topics	0-4	0-4	0-3
		(MCQs)	(SAQs)	(DAQs)
	-Educational advantages of Dalton Plan Method of teaching			
	-Characteristics of Dalton Plan Method of teaching -Merits and demerits of Dalton Plan Method of teaching			
	-Dalton Plan Method of teaching			
	-Educational advantages of project method of teaching			
	-Merits and demerits of project method of teaching			
	-Characteristics of project method of teaching			
	-Project method of teaching			
	-Merits and demerits of the Montessori method of teaching			
	-Characteristics of the Montessori Method of Teaching			
	-List of different methods of teaching			
Methods of Teaching	Topics	(MCQs) 0-4	(SAQs) 0-3	(DAQs) 0-2
	-Impact of internal and external factors on physical and mental health			
	factors of development			
	-Characteristics of hereditary, biological, intelligence, emotional, and social			
	-Kinds of external factors of development			
	-Kinds of internal factors of development			
	-Internal and external factors of development			
	-Differentiation between the terms 'Growth' and 'Development'			
Human Development	Topics	(MCQs) 0-3	(SAQs) 0-3	(DAQs) 0-2
	-Factors that affect the character of students in an educational environment			·
	-Methods of using educational psychology in education			
	-Need and importance of the study of educational psychology			
	-Theoretical and practical application of educational psychology in education			
	-Differentiation between psychology and educational psychology			
	-Definition of the term 'Educational Psychology'			
	-Relation of psychology with education			
	-Names of the branches of applied psychology			

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	-Definition of the term 'Memory' -Methods for memorization			
forgetting	Topics	0-3	0-2	0-2
Memory and		(MCQs)	(SAQs)	(DAQs)
	-Important steps for improvement of attention and interest			
	-Principles for attention and interest			
	-Importance of attention and interest			
	-Kinds of attention and interest			
	-Important elements of attention			
	-Definition of the terms 'Attention' and 'Interest'			
Attention and Interest	Topics	(MCQs) 0-3	(SAQs) 0-3	(DAQs) 0-2
	-Significance of individual differences in education			
	-Impact of individual differences on the teaching and learning process			
	-Types of individual differences and their causes			
	-Concept of individual difference			
Individual Differences	Topics	0-2	0-2	0-1
		(MCQs)	(SAQs)	(DAQs)
	-Differentiation between Human learning and Animal learning			
	<ul> <li>-Learning by conditioning, reflex, and insight</li> <li>-Importance of learning by play in the educational process</li> </ul>			
	-Importance of learning by doing in the field of education			
	-Environment of learning			
	-Types and functions of motivation			
	attitude			
	-Major conditions of learning: maturation, readiness, motivation, attention, and			
	-Influence of the Law of Effect on Learning			
	-Elements involved in the Law of Effect			
	-Interrelation among elements of readiness and exercise			
	-Elements of Readiness and Exercise			
	-Influence of conditioning theory on learning			
	-Impact of 'Trial and Error' method of learning			
	-Merits and demerits of imitation, insight, and conditioning methods of learning			

	-Kinds of memory			
	-Importance and application of memory in learning			
	-Definition of the term 'Forgetting'			
	-Cause of forgetting			
	-Remedies and prevention of forgetting			
Different Types of		(MCQs)	(SAQs)	(DAQs)
Children	Topics	0-4	0-4	0-3
	-Explanation of different types of children			
	-Types of extra-ordinary children			
	-Characteristics of genius children			
	-Steps of appropriate education and training for genius children			
	-Mentally retarded children			
	-Characteristics of mentally retarded children			
	-Causes and reasons for mental retardedness			
	-Steps for the education of mentally retarded children			
	-Emotionally retarded children			
	-Characteristics of emotionally retarded children			
	-Causes of emotional disturbance in emotionally disturbed children			
	-Steps for educational improvement of mentally disturbed children			
	-Definition of Disabled and Handicapped children			
	-Methods for training and education of disabled children			
	-Meaning of Delinquent children			
	-Causes and factors of Delinquent (criminal-minded children)			
	-Bases of emotions			
		(MCQs)	(SAQs)	(DAQs)
Mental Health	Topics	0-4	0-4	0-2
	-Definition of 'Mental Health'			
	-Steps for improvement of mental health of children			
	-Principles of mental health in school			
	-Importance of mental health of children			
	-Factors affecting the mental health of an individual			
	-Definitions of the terms: 'Adjustment' and 'Maladjustment'			
	-Symptoms of maladjustment in children			
	-Causes of maladjustment			

-Methods to control maladjustment		
-Definition of 'Defence Mechanism'		
-Types of Defence mechanism		
-Social adjustment		
-Definition of 'Adjustive Mechanism'		
-Fantasy and compensation with examples		
-Definition of 'Intelligence Quotient'- IQ		
-IQ formula		
-Method of calculation of IQ		

### Model Paper

# **Education XI**

# **SECTION 'A'**

## Time: 25 minutes

# Marks: 20

# Q.1

**Note:** Attempt <u>ALL</u> questions from section 'A'. Each question carries <u>ONE</u> mark.

1.	A three-year-old child ca	an speak words.				
	A) 100	B) 200	C) 300	D) 400		
2.	The average weight of a	child at the time of birth is	pounds.			
	A) 5	B) 7	C) 9	D) 11		
3.	Teaching through	is an example of constructi	ivist approach.			
	A) Observation	B) Introspection	C) Inspection	D) Inquiry		
4.	Comparative methods an	re those which were first tested	on			
	,	B) Animals	· · · · · · · · · · · · · · · · · · ·	D) Microorganisms		
5.	The period of the first tw	vo years after birth is called				
	A) Infancy	B) Childhood	C) Adolescence	D) Adulthood		
6.	The term "Social Anima	l" is used for				
	A) Man	B) Girl	C) Boy	D) Child		
7.	7. At the time of birth, a child has bones.					
	A) 180		C) 270	D) 320		
8.	Physical development is	··				
	A) Horizontal	B) Vertical	C) Unlimited	D) Limited		
9.	Story of 'Thirsty Crow'	is the type of learning by				
	A) Insight	B) Imitation	C) Trial and Error	D) Conditioning		
10. Primary attention is also called attention.						
	A) Active	B) Passive	C) Secondary passive	D) Delayed		

11 is the natural way	to educate the children.				
A) Reward	B) Punishment	C) Play	D) Home Work		
12 gave the formula	a for the assessment of intellige	nce.			
A) Alfred Binet	B) John Devi	C) Watson	D) Pavlov		
13 method of tead	hing was started from the educ	ation of mentally retarded child	lren.		
A) Kindergarten	B) Dalton Plan	C) Montessori	D) Project Base		
	ror' method was introduced by				
	B) Thorndike	C) Pavlov	D) Watson		
15. Brail System is used to tea					
		C) Physically handicapped	D) Mentally retarded		
	w the rules and regulations of s				
· ·	· ·	C) Physically handicapped	D) Delinquent		
17. The nature of Fear and An					
A) Moral	B) Religious	C) Physical	D) Neurotic		
18. Kindergarten method of te	0				
A) Frobel		C) Helen	D) Montessori		
19. "A healthy mind in a healthy body" is the statement of					
	B) Roseau		D) Socrates		
20 is a method of teaching having no restriction of timetable.					
A) Montessori	B) Dalton Plan	C) Kindergarten	D) Project		

# END OF SECTION 'A'

## SECTIONS B & C

### Time: 2 hours 35 minutes

### **SECTION 'B'**

### (Short Answer Questions)

Note: Attempt any **<u>EIGHT</u>** questions from Section 'B'. Each question carries <u>FIVE</u> marks.

- Q.2 Describe the Influence of conditioning theory on learning.
- Q.3 List the methods used for memorization.
- Q.4 Write five characteristics of mental development.
- Q.5 State different methods of teaching.
- Q.6 Name the 'Laws of Learning' and define any one of them.
- Q.7 Write down any five characteristics of Montessori Method of Teaching.
- Q.8 Describe any five steps to improve memory.
- Q.9 Why are children different from each other?
- Q.10 Describe the Internal and external factors of development of a child.
- Q.11 Suggest any five suitable measures for the training and education of delinquent children.
- Q.12 Describe the relationship between physical and mental health.
- Q.13 Identify the cause of forgetting.

### **END OF SECTION 'B'**

**Total Marks: 80** 

**Total Marks: 40** 

### **SECTION 'C'**

**Total Marks: 40** 

## (Detailed Answer Questions)

Note: Attempt any TWO questions from Section 'C'. Each question carries TWENTY marks.

- 14 (a) Describe the branches of psychology.
- 14 (b) Describe the impact of individual differences on teaching and learning process.
- 15 (a) What is the difference between growth and development? Explain with examples.
- 15 (b) Describe the factors affecting the development of a child.
- 16 (a) Identify the causes of emotional disturbance in emotionally disturbed children.
- 16 (b) State the Symptoms of maladjustment in children.

### END OF PAPER