

DESIGN OF QUESTION PAPER

Subject : **GEOLOGY**
 Paper : Theory
 Class : XI
 Full Mark : 70
 Time : 3 Hours

I.	WEIGHTAGE TO OBJECTIVES :					
	Objectives			Marks	Percentage	
	Knowledge (K)			14	20	
	Understanding (U)			35	50	
	Application (A)			18	26	
	Skill (S)			3	4	
Total :			70	100		
II.	WEIGHTAGE TO FORM OF QUESTIONS :					
	Form of Questions		No. of Question	Time (in minutes)	Marks	Percentage
	Essay/Long Answer (E/LA)		3	60	15	21
	Short Answer (SA-I)		7	42	21	30
	Short Answer (SA-II)		10	40	20	29
	Very Short Answer (VSA)		10	30	10	14
	MCQ		4	8	4	6
Total :		34	180	70	100	
III.	WEIGHTAGE TO CONTENTS :					
	Unit/Content:			Marks	Percentage	
	I.	General Geology and Physical Geology		20	29	
	II.	Crystallography and Mineralogy		20	29	
	III.	Palaeontology		15	21	
	IV.	Economic Geology		15	21	
Total :			70	100		
IV.	SCEHEME OF SECTIONS : Nil					
V.	SCHEME OF OPTIONS : Nil					
VI.	DIFFICULTY LEVEL :					
	Difficulty	: 30% marks				
	Average	: 50% marks				
	Easy	: 20% marks				

Abbreviation : K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question)

DESIGN OF QUESTION PAPER

Subject : **GEOLOGY**
 Paper : Theory
 Class : XII
 Full Mark : 70
 Time : 3 Hours

I.	WEIGHTAGE TO OBJECTIVES :					
	Objectives			Marks	Percentage	
	Knowledge (K)			14	20	
	Understanding (U)			35	50	
	Application (A)			18	26	
	Skill (S)			3	4	
Total :			70	100		
II.	WEIGHTAGE TO FORM OF QUESTIONS :					
	Form of Questions		No. of Question	Time (in minutes)	Marks	Percentage
	Essay/Long Answer (E/LA)		3	60	15	21
	Short Answer (SA-I)		7	42	21	30
	Short Answer (SA-II)		10	40	20	29
	Very Short Answer (VSA)		10	30	10	14
	MCQ		4	8	4	6
	Total :		34	180	70	100
III.	WEIGHTAGE TO CONTENTS:					
	Unit/Content:			Marks	Percentage	
	I.	Structural Geology		20	29	
	II.	General Stratigraphy and Indian spratigraphy		15	21	
	III.	Petrology		20	29	
	IV.	Applied Geology		15	21	
Total :			70	100		
IV.	SCEHEME OF SECTIONS : Nil					
V.	SCHEME OF OPTIONS : Nil					
VI.	DIFFICULTY LEVEL :					
	Difficulty	: 30% marks				
	Average	: 50% marks				
	Easy	: 20% marks				

Abbreviation : K(Knowledge), U(Understanding), C(Comprehension), Exp.(Expression), Skill(S), E(Essay Type), SA (Short Answer Type), VSA (Very Short Answer Type), MCQ(Multiple Choice Question)