

BLUE PRINT FOR THE MODEL QUESTION PAPER- 01 2024-25

Subject: GEOLOGY

Class: PUC - II

Units	No. of Periods	Marks	Remember				Understanding				Application				HOTS			
			Marks				Marks				Marks				Marks			
			1	2	3	5	1	2	3	5	1	2	3	5	1	2	3	5
1. Introduction	5	5		1			1				1				1			
2. Igneous rocks	25	25	1	1	1		2		1	1		2		1				
3. Sedimentary rocks	10	10	1	1			1	1					1		1			
4. Metamorphic rocks	15	14		1		1	1		1						1	1		
5. Structural geology	25	25	2		1	1	1	1			1		1	1			1	
6. Stratigraphy	15	15			1						1	1	1		1			1
7. Palaeontology	25	25	2	2			1			2			1					1
Total	120	119	6	12	9	10	7	4	6	15	3	6	12	10	4	2	3	10

Question type (Based on marks)	Number of questions	Total marks
1. MCQ (1 marks each question)	05/05	05/05
2. Fill in the blanks (1 marks each question)	05/05	05/05
3. Match the following (1 marks each question)	01/01	05/05
4. Very short answer - VSA (1 marks each question)	05/05	05/05
5. Short answer – SA (2 marks each question)	07/12	14/24
6. Short answer – SA (3 marks each question)	07/10	21/30
7. Long answer – LA (5 marks each question)	05/09	25/45
Total	35/47	80/119

Sl. No	Objectives	Marks Allotted	Percentage
1	Remember	37	31.09
2	Understanding	32	26.89
3	Application	31	26.05
4	HOTS	19	15.96
Total		119	100