

# PUC - I

## GEOLOGY BLUEPRINT FORMAT FOR MODEL QUESTION PAPER FOR 80 MARKS FOR THE YEAR 2023-2024

Sl.No	Objectives	Marks Alloted	Percentage
1	Remember	37	34.25
2	Understanding	34	31.48
3	Application	24	22.22
4	HOTS	13	12.05
<b>Total</b>		<b>108</b>	<b>100</b>

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)	05/05	05/05
4. Very short answer - VSA (1 marks each question)	05/05	05/05
5. Short answer – SA (2 marks each question)	07/09	14/18
6. Short answer – SA (3 marks each question)	07/10	21/30
7. Long answer – LA (5 marks each question)	05/08	25/40
<b>Total</b>	<b>39/47</b>	<b>80/108</b>

Chapters	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. General geology	05	05	2	1			1											
2. Universe & solar system	06	05	1	1			1			1								
3. Parameters of earth	05	05	1	1			1			1								
4. Earth motion	05	04		1				1										
5. Zones of earth	06	06	1							1								
6. Geological processes	38	33			2		1		2	1	1		2		3			1
7. Endogenous process	17	15				1			1			1						1
8. Mineralogy	15	14			1	1					1			1				
9. Crystallography	15	14	1		1				1			1		1				
10. Environmental geology	05	04	1				1	1										
11. Role of Indian organizations/institutes in geology	03	03					1	1										
<b>Total</b>	<b>120</b>	<b>108</b>	<b>07</b>	<b>08</b>	<b>12</b>	<b>10</b>	<b>06</b>	<b>06</b>	<b>12</b>	<b>10</b>	<b>04</b>	<b>04</b>	<b>06</b>	<b>10</b>	<b>03</b>			<b>10</b>