

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

**SUBJECT CODE-37**

Sl.No	Objectives	Marks Alloted	Percentage
1	Remember	41	37.96
2	Understanding	32	29.63
3	Application	24	22.22
4	HOTS	11	10.19
<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>

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	05	04		1			1				1							
2. Igneous rocks	25	22	2	1	2		2			1				1				
3. Sedimentary rocks	10	10	1	1			1	1					1		1			
4. Metamorphic rocks	15	14	1			1	1		2						1			
5. Structural geology	25	22	1		2	1	1				1			1			1	
6. Stratigraphy	15	14						1			1	1	1		1			1
7. Palaeontology	25	22	2	3			1			2			1					
<b>Total</b>	<b>120</b>	<b>108</b>	<b>7</b>	<b>12</b>	<b>12</b>	<b>10</b>	<b>7</b>	<b>4</b>	<b>6</b>	<b>15</b>	<b>3</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>3</b>		<b>3</b>	<b>5</b>