

Total No. of Questions – [2]

Total No. of Printed Pages: 01

G.R. No.	
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PAPER CODE	U124-323 civil
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**March 2024 (INSEM) EXAM**  
**F.Y.B. TECH. Civil Engineering (SEMESTER - II)**  
**COURSE NAME: Engineering Geology**  
**COURSE CODE: CV12233**  
**(PATTERN 2023)**

Time: [40 min]

[Max. Marks: 20]

(\*) Instructions to candidates:

- 1) **Figures to the right indicate full marks.**
- 2) **Use of scientific calculator is allowed**
- 3) **Use suitable data wherever required**
- 4) **Solve any two sub questions from Question 1 and 2**

Question No.	Question Description	Marks	CO mapped	Blooms Taxonomy Level
Q.1	a) Describe in detail 'FELSPAR' family and Enlist important type of rock mineral.	[5]	CO-1	Remembering
	b) Explain different methods of study of minerals (Any two)	[5]	CO-1	Understanding
	c) Describe textures shown by the basaltic rocks.	[5]	CO-1	Understanding
Q2	a) Distinguish between Fracture and Cleavage with reference to physical properties of minerals	[5]	CO-2	Applying
	b) Discuss unconformity and describe any two types of unconformities	[5]	CO-2	Applying
	c) Illustrate type of faults with neat sketch	[5]	CO-2	Applying

