

Vivekananda College of Engineering & Technology, Puttur
 [A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
 Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08

Rev 1.10

<CV>

<29/11/21>

CONTINUOUS INTERNAL EVALUATION - 1

Dept: CV	Sem / Div: 3 rd A	Sub: Engineering Geology	S Code: 18CV36
Date: 9/3/22	Time: 3:00-4:30 pm	Max Marks: 50	Elective: N

Note: Answer any 2 full questions, choosing one full question from each part.

QN	Questions	Marks	RBT	CO's
PART A				
1	a Describe the internal structure and composition of the Earth.	10	L2	CO1
	b Name the physical properties which are helpful to identify the minerals. Explain fracture, cleavage and Streak of minerals with suitable examples.	9	L2	CO1
	c Explain briefly I) Rock forming Minerals II) Ore Minerals	6	L2	CO1
PART B				
2	a Define a Mineral? Describe hardness and luster properties in minerals.	10	L2	CO1
	b Enumerate importance and application of Geology in Civil Engineering Practices.	9	L2	CO1
	c Write the physical properties and uses of Hematite and Calcite	6	L2	CO1
3	a Define Igneous rocks? Explain formation and forms of igneous rocks.	10	L2	CO2
	b Explain the primary structures in sedimentary rocks,	10	L2	CO2

	with neat sketches.			
	c Define Rock cycle.	5	L2	CO2
OR				
4	a Explain rock weathering and its types with examples.	10	L2	CO2
	b What is metamorphism? Give note on type of metamorphism.	10	L2	CO2
	c Explain rock as a construction material.	5	L2	CO2

Prepared by: R. Rajesh

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