

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>

<10/03/22>

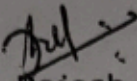
CONTINUOUS INTERNAL EVALUATION - 3

Dept: CV	Sem / Div: 3 rd A	Sub: Engineering Geology	S Code: 18CV36
Date: 18/03/22	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 What is Remote Sensing? Discuss its applications in civil engineering with a sketch.	10	L2	CO5
	b What is GPS? Write a detail note on application of GPS in civil engineering.	10	L2	CO5
	c Describe in detail the impact mining and quarrying on environment.	5	L2	CO5
OR				
2	a Write a brief note on Aerial photography and their application	10	L2	CO5
	b What are Landslides? Give note their control.	10	L2	CO5
	c What are topographic and contour maps?	5	L2	CO5
PART B				
3	a What is GIS? Write its use in civil engineering.	10	L2	CO5
	b Write a brief note on Landforms	10	L2	CO3
	c What are the seismic waves? Describe in detail the different seismic waves.	5	L2	CO3
OR				
4	a Describe the different drainage pattern of a river basin, with neat sketches	10	L2	CO3

b	What is an Earthquake? Give a note on their causes, control and its effect.	10	L2	CO3
c	Describe the impact of reservoir on environment.	5	L2	CO5

Prepared by:  R. Rajesh


HOD