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

CONTINUOUS INTERNAL EVALUATION- 1

Dept: Civil Engg Sem / Div; 3 Sub: Basic Surveying S Code: 18CV35

Date: 04-12-21 Time: 9:30-11:00 am Max Marks: 50 Elective: N

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

0			Q	uestions			Marks	RBT	COs
Ė			1	PART A				1	
1	a With nea	t sketch, Ex	plain the ba	sic principles	of surveying	g?	8	L2	CO1
				Numbering of			7	CO1	
	used for the field	measuring temperature ape as 0.02c	a base line. e is 20°C un	Find the cor	rection per t	f 100 N was ape length if 60 N. Assume 0^7 N/cm ² , $\alpha =$	10	L3	CO1
				OR					
2	range a li		two points			ow you will ach other due	8	L2	CO1
	Define su	rveying. Ex	xplain the cl	assification o	of surveying.		7	L2	CO1
	of 1750n after chai	1. It was for	and to be 23 I distance of	cms too long f 3600m. Fin	at the end of	ng a distance of day's work istance if the	10	L3	CO1
			THE RESERVE AND ADDRESS OF THE PARTY OF THE	PART B					
3 8		ifference be	I	PART B			8	1.2	CO2
-	List the d		tween prism	PART B	veyors comp		8 7	L2	CO2
ŧ	List the d What is n	neant by loc	etween prism cal attraction ags were ob	PART B natic and surv ? How it is d	veyors comp		7	L2 L2 L3	
ŧ	List the d What is n	neant by loc wing bearing	etween prism cal attraction ags were ob	PART B natic and surv ? How it is d	veyors comp	ass.	7	L2	CO2
ŧ	List the downward the follo interior and	neant by loc wing bearingles. Apply	etween prism cal attraction ngs were ob y check.	PART B natic and surv ? How it is d served with	veyors comp letected? a compass.	ass. Calculate the	7	L2	CO2
ŧ	List the deliberation with the followinterior and Line	wing bearingles. Apply	etween prismonal attractional attractional were obly check.	PART B natic and surv ? How it is d served with	veyors completected? a compass.	ass. Calculate the	7	L2	CO2
t	List the deliberation with the followinterior and Line F.B	wing bearingles. Apply AB 119°15'	etween prismon all attraction ags were obly check. BC 32600'	PART B natic and survey Property Proper	veyors completected? a compass. DE 199°15'	ass. Calculate the	7	L2 L3	CO2
4 2	List the do What is not The follo interior and Line F.B	AB 119°15' emporary ac	etween prismon al attraction ags were obly check. BC 32º 00°	PART B natic and survey Property Prope	veyors completected? a compass. DE 199 ⁰ 15' compass.	ass. Calculate the	7 10	L2	CO2 CO2
4 2	Line F.B Explain to Back bear in a place	AB 119°15' emporary acting True merring wing FB an	etween prisme al attraction ags were obly check. BC 326 00' djustments for idian b) M	PART B natic and survey Property Prope	DE 199º15' compass. idian c) For	Calculate the EA 134°45'	7 10 7 8	L2 L3	CO2 CO2
4 2	Line F.B Explain to Back bear in a place	AB 119°15' emporary ac True merring wing FB and where loc	etween prisme al attraction ags were obly check. BC 326 00' djustments for idian b) M	PART B natic and survey Property Prope	DE 199º15' compass. idian c) For	EA 134°45' The bearing d)	7 10 7 8	L2 L3	CO2 CO2
4 2	List the delivery with the following the following and the following and the following a place bearing of	AB 119°15' emporary ac True merring wing FB and where loc	BC 32°00' djustments fordian b) M d BB were of all attraction	PART B natic and survey Property Prope	DE 199º15' compass. idian c) For	EA 134°45' The bearing d)	7 10 7 8	L2 L3	CO2 CO2

Prepared by: Sumanth A

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CONTINUOUS INTERNAL EVALUATION- 1

CD	25°45°	207°30'	ALC: MING	Esta No.
DE	325°15°	145°15'	Time a z	12-13-63
EA	190°30'	10°15'	rolle up that I	CHR TO BE A

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