

Total No. of Questions – [3]

Total No. of Printed Pages: [2]

G.R. No.	
----------	--

PAPER CODE	
------------	--

May 2022 (ENDSEM) EXAM**T.Y./ B. TECH. (SEMESTER - II) - CIVIL****COURSE NAME: Advanced Concrete Technology****COURSE CODE:(CVUA32181C) Professional Elective II****(PATTERN 2018)- Marking Scheme/Solution**

Time: [1Hr]

[Max. Marks: 30]

(*) Instructions to candidates:

- 1) Figures to the right indicate full marks.
- 2) Use of scientific calculator is allowed
- 3) Use suitable data where ever required
- 4) Use IS 456 Code for design numerical
- 5) Assume suitable data in design if required

Ques tion No.	Question Description	Marks	CO map ped	Blooms Taxonomy Level
Q.1	a) characteristics strength - 2m, W/c Ratio - 2m	[4]	4	Apply
	b) cement content - 1m Vol. of CA - 1m, Vol. of FA - 1m mix calculations - 2m proportions - 1m OR	[6]	4	Apply
	b) Any six steps - each 1m	[6]	4	Apply
Q2	a) Any 4 points each 1 marks	[4]	5	Understand
	b) Any 6 points OR	[6]	5	Understand
	b) Any 6 points	[6]	5	Understand
Q.3	a) Any 4 points 1mx4	[4]	6	Understand
	b) Any 6 points OR	[6]	6	Understand
	c) Any 6 points 1mx6	[6]	6	Understand