

B. CONS. ENGG. FOURTH YEAR 2ND SEMESTER EXAM.-2022**COMPUTER AIDED CONSTRUCTION MANAGEMENT****Time : Three hours****Full Marks : 70****Group / Part : FULL****Instructions : Use Separate Answer scripts for each Group
Answer All Questions**

No of Questions		Marks
Q1	a) What do you mean by project life cycle?	05
	b) Life cycle construction projects are a little different from other projects explain.	05
Q2	a) BIM is a platform, not a software – Do you agree with the statement.	05
	b) What are the major advantages of using BIM?	10
Q3	a) What is the difference between preliminary estimate and detailed estimate?	05
	b) What is the role of cost control estimate?	05
	c) Describe the principle of rate analysis.	10
Q4	a) How does the cloud storage system work?	05
	b) For major construction projects, do you think cloud storage is essential? Why?	05
	c) Explain in brief the principle of exception base reporting.	05
Q5	a) What is WBS?	05
	b) What are the major advantages of W.B.S in construction project?	05