	ADAMAS UNIVERSITY **END-SEMESTER EXAMINATION :MAY 2021** (Academic Session: 2020 – 21)		
Name of the Program: (Example: B. Sc./BBA/MA/B.Tech.)	B.TECH	**Semester:** (II/IV/ VI/ VIII/X)	IV
Paper Title :	SOFTWARE ENGINEERING	**Paper Code:**	ECS43101
Maximum Marks :	40	**Time duration:**	3HR
Total No of questions:	8	**Total No of Pages:**	1
(Any other information for the student may be mentioned here)			

Answer all the Groups
Group A
Answer all the questions of the following $5 \times 1 = 5$

1.   a) Define estimation
b) Write any two reasons for late software delivery.
c) What is effort validation.
d) What is task network?
e) What is project scheduling?

GROUP –B
Answer *any three* of the following $3 \times 5 = 15$

2.   Explain evolutionary model.

3.   What is the difference between prescriptive model and evolutionary model?

4.   Write a brief note on Agile model.

5.   Define cost estimation and its types in details.

GROUP –C
Answer *any two* of the following $2 \times 10 = 20$

6.   Explain management spectrum. Write short note on the 4 Ps of management spectrum.

7.   Write short notes on a)black box testing, b)white box testing

8.   What is risk management? Write in details the 3 essential activities of risk management.

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