

AWH ENGINEERING COLLEGE

DEPARTMENT OF MCA

S1 MCA FIRST SERIES DECEMBER 2021

20MCA107 ADVANCED SOFTWARE ENGINEERING

MAX MARK: 30

TOTAL HRS: 1.5HRS

PART A

ANSWER ALL QUESTIONS

EACH QUESTION CARRIES 3 MARKS

1. What is Software Engineering ?Write down characteristics.
2. Explain waterfall with feedback.
3. Explain COCOMO model.
4. What are the requirement elicitation technique?
5. Explain three different state of git.
6. How can you clone a git repository?

PART B

ANSWER ANY ONE OUT OF 2 IN EACH SET OF QUESTIONS

EACH QUESTION CARRIES 6 MARKS

7. a) Explain Software Development Life Cycle.
b)With example explain requirement specification.
OR
8. How is Use Case different from User Stories? Enlist the advantage of each.
9. Explain Version Control System .
OR
10. What is Git?How can you install, configure git?Write command to add file and commit in git.