Dr. Vishwanath Karad MIT WORLD PEACE UNIVERSITY | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

Make-up Examination

August 2024

CET2006B - Software Engineering and Project Management

Question Paper ID: 038200

Faculty/School	Engineering and Technology	Term	Semester V
Program	TY B.Tech CSE	Duration	1 Hours 30 Minutes
Specialization	-	Max. Marks	40

Section - 1 (8 X 5 Marks)
Answer any 8 questions

1	Compare and contrast the Waterfall model with Unified Process model	5 marks	CO1	Remembering
2	Differentiate between SSAD and OOAD.	5 marks	CO2	Remembering
3	State with an appropriate example the differences between direct and indirect software metrics?	5 marks	CO3	Understanding
4	Explain the difference between Black box testing and white box testing?	5 marks	CO3	Understanding
5	Discuss the predictable risk categories in software development projects.	5 marks	CO3	Understanding
6	What are the functions of a team manager?	5 marks	CO3	Remembering
7	What is Cyclomatic complexity. Explain the importance of cyclomatic complexity in testing	5 marks	CO4	Understanding
8	What is boundary Value Analysis? Explain its significance in testing.	5 marks	CO4	Understanding
9	What are the key principles of Agile project management?	5 marks	CO5	Remembering
10	Which are the automation tools used in DevOps to help streamline and standardize software development?	5 marks	CO5	Remembering

END OF QUESTION PAPER