CommontoallCSE, CSE(AI&ML),CSE(DS),AIML, AI&DS Departments

SOFTWAREDESIGNENGINEERING(22CSPC31)

Mid –1 Assignment–Questions

II–B.TECH I–SEM SUBMISSION DEADLINE:18-11-2023

Note: SET-1 writes first 25% students

SET-2 writes next 25% students

SET-3 writes next 25% students

SET-4 writes last 25% students

ANSWERALLTHEQUESTIONS

SET-1

S.No	Question	BTL	CO	PO	Unit
1	Explain spiral model withneat sketch.	II	CO 1	PO1,PO2,PO3, PO 6	I
2	Discuss Waterfallmodel with suitable diagram	II	CO 1	PO1,PO2,PO3,PO 6	I
3	Write about design model and five elements of design model with neat diagram.	I	CO 2	PO1,PO2,PO3,PO 6	II
4	Explain architectural styles and patterns.	II	CO 2	PO1,PO2,PO3,PO 6	II
5	Write about class diagram with suitable example.	I	CO 3	PO1,PO2,PO3,PO 6	III

SET-2

S.No	Question	BTL	CO	PO	Unit
1	Explain the incremental process model with advantages and disadvantages	II	CO 1	PO1,PO2,PO3,PO 6	I
2	Explain briefly the requirement engineering process with neat sketch.	II	CO 1	PO1,PO2,PO3,PO 6	I
3	Write about software architecture and its elements.	I	CO 2	PO1,PO2,PO3,PO 6	II
4	Explain in detail about design concepts.	II	CO 2	PO1,PO2,PO3,PO 6	II
5	Write abou tobject diagram with an suitable example.	II	CO 3	PO1,PO2,PO3,PO 6	III

SET-3

S.No	Question	BTL	CO	PO	Unit
1	Explain in detail about process assessment and its types.	II	CO 1	PO1,PO2,PO3,PO 6	I
2	Discuss about "Software Engineering is a layered technology".	II	CO 1	PO1,PO2,PO3,PO 6	I
3	Explain in detail about designing class based components basic principles	II	CO 2	PO1,PO2,PO3,PO 6	II
4	Write in detail about user interface golden rules.	I	CO 2	PO1,PO2,PO3,PO 6	II
5	Describe UML modeling techniques?	II	CO 3	PO1,PO2,PO3,PO 6	III

SET-4

S.No	Question	BTL	CO	PO	Unit
1	Describe CMMI levels with neat diagram	II	CO 1	PO1,PO2,PO3,PO 6	I
2	Describe functional and non-functional requirements.	II	CO 1	PO1,PO2,PO3,PO 6	I
3	Distinguish cohesion and coupling.	IV	CO 2	PO1,PO2,PO3,PO 6	II
4	Write about user interface and its types?	I	CO2	PO1,PO2,PO3,PO6	II
5	Explain about conceptual model of UML.	I	CO3	PO1,PO2,PO3,PO6	III

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