

Time: 3 hr

QP CODE : 750800

Total
marks: 80

Note:

- Question one is compulsory
- Attempt any three out of five

- Q1. A. Explain in detail the Project Management Framework 10
 B. Consider a project with following functional units: 10
 No. of user inputs = 50
 No. of User outputs = 40
 No. of User Inquiries = 35
 No. of User files = 06
 No. of. External Interfaces = 04
 Assume all Complexity adjustment factors and weighting factors are average. Compute the Function point for the project. muadda.com
- Q.2 A. Explain the Waterfall Model in detail 10
 B. Explain Feasibility study and its types. 10
- Q.3 A. Elaborate different types of requirement elicitation techniques 10
 B. A project with task T1, T2, T3, T4, T5, T6, T7, T8 with duration in days 10
 3, 4, 6, 2, 6, 8, 5, 0 respectively.. $T_i \rightarrow T_k$ means that task T_k can start only when task T_i is finished. Dependency for this web application is given as:
 $T_1 \rightarrow T_2 \rightarrow \{T_3, T_4, T_5\} \rightarrow T_6 \rightarrow T_7$ find out and highlight critical path
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- Q.4 A. Explain in brief Project Scope Management 10
 B. Explain any one modern quality technique used in project management in detail. 10
- Q.5 A. Explain the RFP and RFQ in brief 10
 B. Explain 3 sphere model for Project Management 10
- Q.6 Short Note (any 4 out of 5): 20
 A. Reliability Metrics
 B. Resource Leveling
 C. Formal Technical Review
 D. Three R in software engineering
 E. Outsourcing

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