POKHARA UNIVERSITY

Level: Bachelor   Semester: Fall   Year   : 2021
Programme: BE   Full Marks: 100
Course: Software Project Management Pass Marks: 45
                                     Time   : 3hrs.

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Attempt all the questions.

1. a) What is Software Project Management? What are the major activities in project management?   8
   b) List and Explain What are the major difficulties in software project management?   7

2. a) What is the difference between a software process model and a software process? How do you improve software process?   7
   b) What are the activities of software architecture team what are their expertise.   8

3. a) What are the different ways to organize software project team? Justify the methods to increase staff motivation.   8
   b) What are the principal of Modern Software Management   7

4. a) What is work breakdown structure? What is responsibility Matrix? How are they related?   8
   b) Why is it necessary to plan software projects? What re the broad activities that encompass software project planning?   7

5. a) Suppose you are the project manager of a large development project ' The top management informs you would have to do with a fixed tam size (ie constant number of Engineers) throughout the duration of your project. What will be the impact of this decission on your project? Explain your Answer?   10
   b) What is software baseline and its siginificance? Describe various baselines.   5

OR,

What are the parameters for status monitoring of software projects?

6. a) Object-oriented software engineering is rapidly displacing conventional software development approaches. Justify your answer.   8
   b) What are the artifacts sets? Describe their purpose and notations.   7

7. Write short notes on: (**Any two**)   2×5
   a) Conventional project management
   b) Major and Minor mile stones
   c) Process automation tools

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