Gandaki College of Engineering and Science

MOK Test

Level: Bachelor Semester – Spring Year : 2021

Programme: BE Full Marks: 70

Course: **Software Project Management** Time : 2 hrs

*Candidates are required to give their answer in their words as for as practicable.*

*The figures in the margin indicate full marks.*

# Attempt all the questions

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| 1 | Explain what a project is, provide examples of Information Technology projects , list various attributes of projects and describe the triple constraint of project. | 10 |
| 2 | Distinguish the difference between project phases and project life cycle? List and explain any two predictive life cycle models. | 10 |
| 3 | Describe the process of monitoring and controlling project work? Explain how Software can assist in Project integration Management? | 10 |
| 4 | Explain the need for major & minor milestone? How, when, where it is done. Why periodic status assessment is needed. | 10 |
| 5 | What are the different activities involved in the process of risk analysis and management of software projects? Discuss them in details. | 10 |
|  | OR |  |
|  | What do you mean by Software project planning? What are its broad activities does it includes? Identify the role of project manager in software planning process. |  |
| 6 | We are now aware of how covid – 19 pandemics has affected our environment. Most of the highly effects are a working woman. Nearly 70% of woman jobs are eliminated. Now you are hired by a local NGO to develop a web based IT Project. Assume missing data needed. Now prepare :   1. SRS document and the questionaries’ needed 2. Planning for the above projects. 3. Risk and how you counter it. 4. Different testing needed. | 20 |