NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY

(Affiliated to Pokhara University)

Dhangadhi, Kailali

Pre-University Examination

Level: Bachelor   Semester: V_Fall   Year : 2024
Programme: B.E.. Computer   F.M. : 100
Course: Engineering Management   P.M. : 45
   Time : 3hrs.

Candidates are required to give their answer in their own words as for as practicable. The figures in the margin indicate full marks.

Attempt all the Questions.

1. a) Define Management. What are the roles of engineering managers? [7]
   b) Define organization. Differentiate between formal and informal organization. [8]

2. a) Explain the two factor theory of motivation. With its contributions.
   b) What are the contemporary issues of motivation in Nepalese organizations? [7]

3. a) Define leadership and why do you think that most of the managers nowadays follow MBO approach. Justify. [8]
   b) Define job analysis. What are the outcomes of job analysis? Describe. [7]

4. a) What do you mean by planning? Describe about the tools of planning. [7]
   b) What do you mean by organizing? Describe about the emerging planning and organizing issues. [8]

5. a) Define HRM. Briefly describe about the emerging challenges of HRM in Nepal. [7]
   b) Define control. What are the ICT tools for effective control? [8]

6. a) Define Conflict . What are the sources of conflict? [7]
   b) Explain about the recent engineering concepts in detail. [8]

7. Write short notes on: [*Any Two*] [2 x 5]
   a) Learning organization
   b) Organization chart
   c) Change management