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Question Paper Code : 71502

B.E./B. Tech. DEGREE EXAMINATION, MAY/JUNE 2016

Eighth Semester

Electronics and Instrumentation Engineering

MG 75 – PRINCIPLES OF MANAGEMENT

(Common to Instrumentation and Control Engineering)

(Regulation 2008)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A (10 × 2 = 20 Marks)

1. List the various social responsibilities of a student.
2. What are professional ethics and values ?
3. What is the significance of Planning ?
4. What is meant by forecasting ?
5. Distinguish between authority and power.
6. What do you understand by grapevine ? Is it useful or harmful ?
7. What is the meaning of career planning ?
8. Define 'job enrichment'.
9. What are the important characteristics of control ?
10. What do you mean by productivity ?

PART – B (5 × 16 = 80 Marks)

11. (a) Discuss the contributions made by Henry Fayol and F.W. Taylor to the field of management.

OR

- (b) (i) Whether management is an art or science ? Discuss. (8)
(ii) State the significance of ethics and value systems. (8)

12. (a) Discuss the strategic planning process in detail.

OR

- (b) (i) What do you mean by planning ? Explain its classifications. (8)
(ii) Explain the purpose of planning. (8)

13. (a) (i) Differentiate line and functional organization. (8)
(ii) Give an account of the concepts of functional departmentation. (8)

OR

- (b) (i) State and explain the basic steps involved in a typical selection procedure. (8)
(ii) What is organizational development (OD) ? Briefly outline the process of OD. (8)

14. (a) List and explain few motivational techniques for performance improvement of weak students in Engineering education.

OR

- (b) Discuss the means of making communications more effective ?

15. (a) (i) Compare feedback and feed forward types of control systems. (5)
(ii) What is zero-base budgeting ? How it is different from traditional budget. (3)
(iii) Compare Japanese and US management approaches. (8)

OR

- (b) (i) Summarise the commonly employed management techniques to enhance productivity. (8)
(ii) Briefly explain the assumptions and advantages of preventive control. (8)