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Question Paper Code : 41263

B.E./B.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2024.

Seventh Semester

Aeronautical Engineering

GE 3792 – INDUSTRIAL MANAGEMENT

(Common to: Aerospace Engineering/Automobile Engineering/Biomedical Engineering/Computer Science and Design/Computer Science and Engineering/Computer Science and Engineering (Artificial Intelligence and Machine Learning)/Computer Science and Engineering (Cyber Security)/Computer and Communication Engineering/Electrical and Electronics Engineering/Electronics and Communication Engineering/Electronics and Instrumentation Engineering/Electronics and Telecommunication Engineering/Industrial Engineering/Industrial Engineering and Management/Instrumentation and Control Engineering/Manufacturing Engineering/Marine Engineering/ Materials Science and Engineering/Mechanical Engineering/ Mechanical and Automation Engineering/Mechatronics Engineering/Medical Electronics/Petrochemical Engineering/Robotics and Automation/Safety and Fire Engineering/Artificial Intelligence and Data Science/Bio Technology/Biotechnology and Biochemical Engineering/Chemical Engineering/Chemical and Electrochemical Engineering/Computer Science and Business Systems/ Fashion Technology/Food Technology/Handloom and Textile Technology/Information Technology/Petrochemical Technology/Petroleum Engineering/Pharmaceutical Technology/Plastic Technology/Textile Chemistry/Textile Technology)

(Regulations 2021)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define Management and Partnership.
2. What are the benefits of Sole Proprietorship?
3. Differentiate Centralization and Decentralization.
4. What is meant by departmentation by time?

5. What are the objectives of Leading?
6. Define Audit with an example.
7. How will you define Organizational Conflict?
8. Differentiate between Intra Group and Inter Group.
9. What are the factors of Production?
10. How will you define Land and Capital Productivity?

PART B — (5 × 13 = 65 marks)

11. (a) Discuss the various approaches to the study of management.

Or

- (b) How will you define forms of organization? Explain the principles of Taylor, Fayol and Weber.

12. (a) Explain the various types of departmentation in detail.

Or

- (b) What would you need to know to plan an organization structure “good”? How does good organization structure support leadership? How will you promote an appropriate organization culture?

13. (a) Discuss in detail the Managerial grid (Blake-Mouton and Reddin) Models with examples.

Or

- (b) Explain the important steps followed in preventive control.

14. (a) Describe the Maslow's hierarchy of needs theory with an example.

Or

- (b) Explain any two theories of motivation other than Maslow's need theory.

15. (a) Explain in detail the implementation procedure of BPR and Benchmarking.

Or

- (b) Write short notes for the following:

(i) SWOT/SWOC Analysis (5)

(ii) TPM (5)

(iii) MIS (3)

PART C — (1 × 15 = 15 marks)

16. (a) Discuss the implementation procedure of ERP in an auto ancillary company.

Or

- (b) Assume that you are a HR manager in a consulting company how will you do the recruitment process in staff selection? Show the details in the form of report.
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