

6601
BOARD DIPLOMA EXAMINATION
MARCH/APRIL - 2019
DIPLOMA IN AUTOMOBILE ENGINEERING
INDUSTRIAL MANAGEMENT & SMART TECHNOLOGIES
FIFTH SEMESTER EXAMINATION

Time: 3 Hours

Total Marks: 80

PART - A (3m x 10 = 30m)

Note 1: Answer all questions and each question carries 3 marks

2: Answers should be brief and straight to the point and shall not exceed 5 simple sentences

1. **State the importance of managerial skills.**
2. **State the behavioral theory of leadership.**
3. **List out advantages of planning.**
4. **List out the applications of RFID in materials management.**
5. **State the importance of maintenance management?**
6. **State the role of Entrepreneur?**
7. **List out ISO 9000 series**
8. **What is meant by PDCA cycle?**
9. **List out key features of IoT**
10. **State the features of smart building**

PART - B (10m x 5 = 50m)

Note 1: Answer any five questions and each carries 10 marks

2: The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer

11. **State the principles of Management given by Henry Fayol and explain it**
12. **Explain the process of Decision making**
13. **Explain the factors to be considered for a plant location**
- 14A. **Differentiate Delegation and Decentralization**
- B. **Write the rules to draw network diagrams.**
15. **Explain ABC analysis through graphical illustration**

16. Explain the various Industrial hazards.
17. Explain the various Entrepreneurial Development schemes.
18. Explain the concept of smart cities with a neat sketch.

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