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BOARD DIPLOMA EXAMINATION

JUNE - 2019

DIPLOMA IN AUTOMOBILE ENGINEERING INDUSTRIAL MANAGEMENT & SMART TECHNOLOGIES FIFTH SEMESTER EXAMINATION

Time: 3 Hours Total Marks: 80

PART - A $(3m \times 10 = 30m)$

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. List out levels of Management
- 2. State the behavioral theory of leadership?
- 3. State the functions of Routing
- 4. Define safety stock, Reorder level
- 5. List out the different types of maintenance.
- 6. What is meant by Zero defect.
- 7. List out ISO 9000 series
- 8. List out any six beneficiary organizations of ISO 9000.
- 9. List out the components of IoT
- 10. State the features of smart building

PART - B $(10m \times 5 = 50m)$

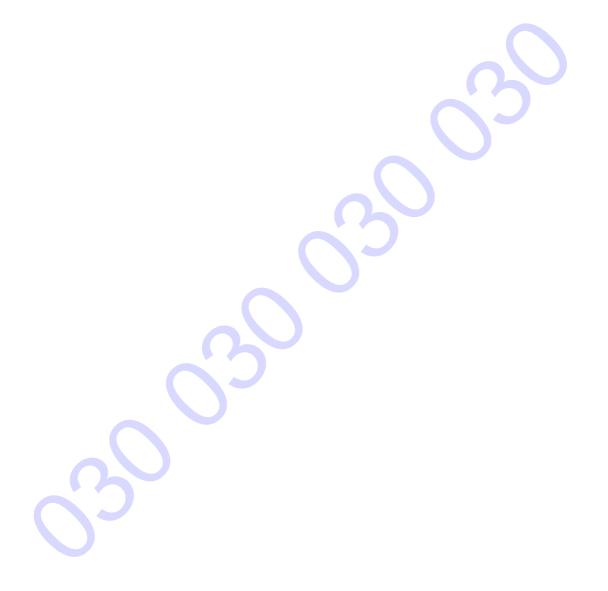
Note 1:Answer any five questions and each carries 10 marks

- 2:The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer
- 11. Explain the principles of scientific management.
- 12. Explain Line organization structure.
- 13. Explain Break-Even analysis using graphical illustration.
- 14A. Explain partnership ownership business.
- B. Explain route and operation sheet

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- 15. Explain various purchasing procedures?
- 16. Explain the causes of industrial accidents in industry
- 17. Explain the role of SSI, MSME, DICs in the support of the Entrepreneurers.
- 18. Describe the working of smart energy and smart grid

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