M.A. DEGREE EXAMINATION,NOVEMBER 2018 II Year III Semester Core Major -XII TOTAL QUALITY MANAGEMENT

Time : 3 Hours

Max.marks:75

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

- 1. Define the term Quality.
- 2. What are Quality costs?
- 3. Define TQM.
- 4. What is inspection?
- 5. Define Value analysis.
- 6. Define Quality Leadership.
- 7. Write any two traits of quality leaders?
- 8. Write a short note on Flow chart?
- 9. What is Quality circle?
- 10. What is Zero Defect?
- 11. What is JIT?
- 12. What is Reliability engineering?

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

- 13. Explain the importance of Quality,
- 14. Explain the principles of TQM.
- 15. Write a brief note on Defect diagnosis.
- 16. Briefly explain the role of quality leader for improving the quality.
- 17. Explain PDCA cycle.
- 18. Write a note on Quality circle?
- 19. Explain the need for ISO certification.

Section C $(3 \times 10 = 30)$ Marks

PART - A - Case Study - Compulsory Question

- 20. Suppose say you have started a new Manufacturing Company & you are following the legal rules and considering all the ethical issues. Now that you want to conduct Internal Quality Audit.
 - How do you go about it?
 - What are the factors you consider?

PART - B

Answer any **TWO** questions

- 21. Explain Quality Function Development.
- 22. Discuss the purpose of ABC Analysis.
- 23. Explain the 14 point Programme of Deming and Crosby.
- 24. Explain the recent trends in Quality management systems.

M.A. DEGREE EXAMINATION,NOVEMBER 2018 II Year III Semester Core Major -XII TOTAL QUALITY MANAGEMENT

Time : 3 Hours

Max.marks:75

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

- 1. Define the term Quality.
- 2. What are Quality costs?
- 3. Define TQM.
- 4. What is inspection?
- 5. Define Value analysis.
- 6. Define Quality Leadership.
- 7. Write any two traits of quality leaders?
- 8. Write a short note on Flow chart?
- 9. What is Quality circle?
- 10. What is Zero Defect?
- 11. What is JIT?
- 12. What is Reliability engineering?

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

- 13. Explain the importance of Quality,
- 14. Explain the principles of TQM.
- 15. Write a brief note on Defect diagnosis.
- 16. Briefly explain the role of quality leader for improving the quality.
- 17. Explain PDCA cycle.
- 18. Write a note on Quality circle?
- 19. Explain the need for ISO certification.

Section C $(3 \times 10 = 30)$ Marks

PART - A - Case Study - Compulsory Question

- 20. Suppose say you have started a new Manufacturing Company & you are following the legal rules and considering all the ethical issues. Now that you want to conduct Internal Quality Audit.
 - How do you go about it?
 - What are the factors you consider?

PART - B

Answer any **TWO** questions

- 21. Explain Quality Function Development.
- 22. Discuss the purpose of ABC Analysis.
- 23. Explain the 14 point Programme of Deming and Crosby.
- 24. Explain the recent trends in Quality management systems.