



# QP CODE: 21000573

Reg No - 1 ..... Name Ξ. .....

## M COM DEGREE (CSS) EXAMINATION, MARCH 2021

## **Third Semester**

Faculty of Commerce

M.COM MANAGEMENT AND INFORMATION TECHNOLOGY (SF)

# Elective - CM820301 - TOTAL QUALITY MANAGEMENT (MANAGEMENT AND **INFORMATION TECHNOLOGY**)

2019 Admission Onwards

23F96C2F

Time: 3 Hours

Weightage: 30

## Part A (Short Answer Questions)

Answer any eight questions.

Weight 1 each.

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- 1. Define Total Quality Management.
- 2. What is appraisal cost?
- 3. What is "Signal to noise ratio"?
- 4. What is meant by employee involvement?
- 5. Who is an external customer?
- 6. Write a short note on Sourcing.
- 7. What is Benchmarking?
- 8. What do you mean by Six Sigma?
- 9. What is Process Design?

10. What is the importance of TQM in service sector?

(8×1=8 weightage)



#### Part B (Short Essay/Problems)

Answer any **six** questions.

#### Weight **2** each.

- 11. Explain the role of senior management in the TQM implementation process.
- 12. Elaborate Pareto Principle with an example.
- 13. What do you mean by Employee Empowerment? Explain the elements needed for an effective Employee Empowerment.
- 14. Explain in detail the "PDCA Cycle".
- 15. What are the steps in the formation of Quality Circles?
- 16. Explain Scatter diagram.
- 17. What is QFD? What are the advantages and disadvantages of QFD?
- 18. Does ISO 9000 cerification ensure world class quality?

(6×2=12 weightage)

## Part C (Essay Type Questions) Answer any two questions.

### Weight 5 each.

- 19. Explain the scope, characteristics, pillars and elements of TQM.
- 20. What is Quality of Work Life? What are the dimensions and factors determining Quality of Work Life?
- 21. Discuss the advantages and disadvantages of JIT.
- 22. Explain TPM.

(2×5=10 weightage)