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B.Sc. Hons. (AME) (Semester-5th)
QUALITY MANAGEMENT SYSTEM

SUBJECT CODE: BAME3-537

Paper ID: [20131122]

Time: 03 Hours

Maximum Marks: 60

Instructions for Candidates: -

1. Section A is Compulsory.
2. Attempt any FOUR questions from Section B.
3. Attempt any TWO questions from Section C.

Section- A

(2 marks each)

Q1. Attempt the followings:

- a. What is the full form of DOD?
- b. Define quality.
- c. In the AS9100 standard, what does the AS stand for?
- d. Which edition of ISO 9001 standard is the 9001:2015?
- e. The audit team comprises of minimum how many members?
- f. Which theory says the concept of “doing it right the first time”?
- g. What is full form of TQM?
- h. Name the chart which does say about 80/20 Rule.
- i. What is benchmarking?
- j. What is reliability?

Section- B

(5 marks each)

- Q2. What is quality circle? Explain briefly.
- Q3. Explain briefly the concept of zero defect.
- Q4. What is quality audit? Explain briefly.
- Q5. Explain briefly the background of SMS training.
- Q6. Explain briefly the importance of Audit Findings Report

Section- C

(10 marks each)

- Q7. Name the 7 tools of quality. Explain histogram.
- Q8. Explain Ishikawa diagram with a neat sketch.
- Q9. What are the major accidents and its investigations involving fuel system safety?