

SECTION-C

No. of Printed Pages : 4
Roll No.

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Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 What are needs and advantages of quality control?
- Q.4 How the quality circle is important in engineering field?
- Q.5 Discuss various tools used in S.Q.C
- Q.6 Define reliability. What is its importance and application.
- Q.7 Discuss What is the effect of cost on quality and Profitability.

6th Sem. / I.C.

Subject : Quality And Reliability Techniques

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) Report.
b) Cost.
c) I.S.I.
d) Procurement.
e) Randomness.
f) B.I.S.
g) Safety.
h) Profit.

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- i) Accreditation.
- j) I.S.O.
- k) Control System.
- l) Feed back.
- m) Failure.
- n) Probability.
- o) S.Q.C.
- p) Durability.
- q) Quality.
- r) Program.

- iii) What is internal failure cost?
- iv) Write short note on quality feed back?
- v) What do you mean team building?
- vi) How do reports are prepared?
- vii) What do you mean by quality evaluation?
- viii) What is cause and effect analysis?
- ix) Write short note on Histogram.
- x) What are application reliability?
- xi) Write short note on reliability programme?
- xii) What are maintainability measures?
- xiii) What is product safety?
- xiv) What is quality evaluation.
- xv) What is failure model of probability?

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2 i) What do you mean quality policy?
- ii) Explain prevention cost in brief

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