

Time allowed: 3 Hours

Max. Marks: 80

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Write briefly about the following:-

- a) Total quality management
- b) Standardization in textiles
- c) Environmental impact on textiles
- d) Water repellent finish

(4x4)

UNIT - I

II. Define quality and explain the various tools of quality control?

(16)

III. Explain the various legislations related to textiles with their significance?

(16)

UNIT - II

IV. What are the various stages of quality control? Discuss the quality control from design to dispatch?

(16)

V. Explain the following:

- a) Levels of standards
- b) Garment finishing and inspection

(16)

UNIT - III

VI. Discuss the role of ASTM, AATCC and ISO in quality control?

(16)

VII. What are the various research associations? Explain the role of SITRA, MANTRA AND SASMIRA?

(16)

UNIT - IV

VIII. What are the various parameters for apparel quality testing and control?

(16)

IX. Define labelling and explain the various types of labels and international care labelling system?

(16)

x-x-x