

AQ-473

M.Sc. Home-Science (Textile and Clothing)
Semester—II Examination
TEXTILE TESTING AND QUALITY CONTROL
Subject Code—124 TT 51

Time—Two Hours]

[Maximum Marks—45

1. Give the definition and meaning of :
 - (i) Staple length 2
 - (ii) Fiber fineness 2
 - (iii) Evenness of yarn 2
 - (iv) Textile testing. 3
2. Answer in **one** or **two** sentences :
 - (i) Explain the mechanism of shrinkage. 2
 - (ii) How can the resistance to creasing be obtained ? 2
 - (iii) Which are the methods of testing bursting strength of fabric ? 2
 - (iv) Which is the basic concept of water repellency ? 3

3. (i) Match the following :

Pair-A	Pair-B	
(1) Evaluation of test data	(a) Standards in manufacturing details	1
(2) Improved efficiency	(b) Quality control	1
(3) Computer colour system	(c) Increased production	1
(4) Readymade garments	(d) Chrome software	1

(ii) Do as directed :

(a) Garment finishing. (Give criteria)	1½
(b) Shrinkage test. (Explain method)	1½
(c) Fabric faults. (Give the stages)	1
(d) Fabric faults. (Suggest remedies)	1

4. Answer any **ONE** :

(i) What is Quality Control ? Discuss the need and importance of Quality Control. 9

(ii) Describe Sampling Methods in detail. 9

5. Answer any **ONE** :

(i) Discuss the role of standardisation in different textiles products. 9

(ii) Enlist the National and International Organisations for Standardisation. Discuss their functioning in detail. 9