

**SECOND SEMESTER M.A./M.Sc./M.Com. DEGREE EXAMINATION
JUNE 2020**

(CUCSS)

Fashion and Textile Designing

AD 2C 006—APPAREL QUALITY CONTROL

(2014 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

*Answer all the questions.
Each question carries 1 weightage.*

1. Expand ASTM & BIS.
2. What is Inspection cycle ?
3. What is Seam strength and Sewability ?
4. What are Care labels ? List out any two labels used in Apparels.
5. What is Pattern Precision ?
6. Define QFD.
7. What are red listed dyes ?
8. List out any four fabric defects.
9. What is Zero-defect ?
10. Define quality control.
11. Define TQM.
12. What are Eco labels ? Give one example.
13. What is Kaizen ?
14. List out any two fasteners used in apparels.

(14 × 1 = 14 weightage)

Part B

*Answer any seven of the following.
Each question carries 2 weightage.*

15. Write a note on Six Sigma.
16. List the Quality requirements for Interlining materials.

Turn over

17. What are Ozone depleting chemicals ?
18. Explain Assembly level defects.
19. Write a note on AQL.
20. Explain Fishbone Diagram.
21. What is Popping and Ratcheting ? Explain.
22. List out the chemicals used for Dry cleaning of apparels.
23. Explain the Taguchi approach of TQM.
24. What is ISO 14000 ?

(7 × 2 = 14 weightage)

Part C

*Answer any two of the following.
Each question carries 4 weightage.*

25. Explain 4-Point and 10-Point Fabric Inspection systems.
26. Explain 7 Tools of TQM.
27. Explain International and British Care Label systems.
28. Explain in detail Textile waste management.

(2 × 4 = 8 weightage)

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2021**

(CBCSS)

Fashion and Textile Designing
FTD 2C 06—FASHION JOURNALISM
(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
3. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Section A

*Answer any four questions.
Each question carries 2 weightage.*

1. What is called interpersonal communication ?
2. What are the types of interview ?
3. Who is a fashion journalist ?
4. How will you do fashion illustrations.
5. What is called Agenda ?
6. What are known as offers and freebies ?
7. Define brand equity.

(4 × 2 = 8 weightage)

Section B

*Short Essay Type—Answer any four questions.
Each question carries 3 weightage.*

8. What is meant by symbolism ?
9. What do you mean by criticism ?

Turn over

10. How will you draw portraits ?
11. How will you create fashion poetry ?
12. What is called on-line advertising ?
13. Define law of Research ?
14. What are the ethics in fashion industry ?

(4 × 3 = 12 weightage)

Section C

Answer any two Essay Questions.

Each question carries 5 weightage.

15. Briefly explain about the various forms of communication.
16. Detail a note on fashion magazine and its impact in the society.
17. Enumerate the functions of advertising budget.
18. Detail a note on ethics followed in the copyright forms.

(2 × 5 = 10 weightage)

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2021**

(CBCSS)

Fashion and Textile Designing

FTD 2C 05—TEXTILE TESTING AND QUALITY MANAGEMENT

(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend **all** questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
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Part A

*Answer any **four** questions.
Each question carries 2 weightage.*

1. What are the objectives of textile testing ?
2. Define Ecolabels.
3. Define fiber fineness.
4. Expand CSP.
5. What is the use of gauge length ?
6. What is the role of QMS management responsibilities ?
7. Why ETP is required ?

(4 × 2 = 8 weightage)

Part B (Short Essay Type)

*Answer any **four** questions.
Each question carries 3 weightage.*

8. Explain the standard testing atmosphere.
9. Give a note on effect of moisture on the properties and temperature.

Turn over

10. What are the counting system of yarn ?
11. Explain about quadrant and analytical balance.
12. Explain about tensile strength with neat illustration.
13. What is the application of seven QC tools in apparel industry ?
14. How will you understand ISO 9001 : 2000 standards ?

(4 × 3 = 12 weightage)

Part C

*Answer any **two** essay questions.
Each question carries 5 weightage.*

15. Describe in detail on ISI and ASTM.
16. Explain about single strand skein method in detail.
17. Brief a note on the principles of TQM and its 4C.
18. Describe on effluent treatment plant processes in detail.

(2 × 5 = 10 weightage)

**SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2021**

(CBCSS)

Fashion and Textile Designing
FTD 2C 04—TEXTILE CHEMISTRY
(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend **all** questions in each section.*
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Part A

*Answer any **four** questions.
Each question carries 2 weightage.*

1. Define Textile fibre.
2. What is wet processing in textiles ?
3. What is called vat dye ?
4. What is known as soft water ?
5. Define Scouring.
6. What is called optical brightening ?
7. List out the carrier agents.

(4 × 2 = 8 weightage)

Part B (Short Essay Type)

*Answer any **four** questions.
Each question carries 3 weightage.*

8. Write short notes on the properties of rayon fibre.
9. Write the disadvantages of wet processing of textiles.

Turn over

10. Explain about the disperse dye.
11. Discuss about the natural thickening agents.
12. Explain about the dewaxing of protein fibres.
13. Enumerate the functions of stiffening agents.
14. Explain about the stencil printing.

(4 × 3 = 12 weightage)

Part C

Answer any two questions.

Each question carries 5 weightage.

15. Discuss about the printing defects in textiles.
16. How will you do heat setting for manmade finished fibres ?
17. Detail a note on the manufacturing process of nylon 6,6.
18. Enumerate the properties and uses of cotton fibre.

(2 × 5 = 10 weightage)

SECOND SEMESTER M.Sc. DEGREE (REGULAR/SUPPLEMENTARY)
EXAMINATION, APRIL 2022

(CBCSS)

Fashion and Textile Designing

FTD 2C 05—TEXTILE TESTING AND QUALITY MANAGEMENT

(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
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Part A

Answer any four questions.

Each question carries 2 weightage.

1. Define AWTA.
2. What is silkmark ?
3. Define linear density.
4. What are the uses of bundle strength method ?
5. Define breaking strength.
6. What is PGDCA cycle and its objectives ?
7. What is the use of ETP in textile processing ?

(4 × 2 = 8 weightage)

Part B (Short Essay Type)

Answer any four questions.

Each question carries 3 weightage.

8. What are the national and international organizations involved in textile testing ?
9. Give a note on methods of measuring fiber length and strength.
10. How will you measure linear density of yarns from package ?
11. Explain ISI and BIS standards.
12. Describe tenacity and elongation.
13. What are KAIZAN concepts in apparel industry ?
14. What are the uses of surveillance Audit ?

(4 × 3 = 12 weightage)

Part C (Essay Questions)

Answer any two questions.

Each question carries 5 weightage.

15. Describe in detail on quality standards as applicable to carpet and dyeing industry.
16. Explain yarn twist and its twist factor methods of measuring.
17. Brief a note on the force and elongation curve in apparel industry.
18. Describe on textile industry pollution in detail.

(2 × 5 = 10 weightage)

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EXAMINATION, APRIL 2022

(CBCSS)

Fashion and Textile Designing
FTD 2C 04—TEXTILE CHEMISTRY
(2019 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

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Section A

Answer any four questions.

Each question carries 2 weightage.

1. Draw longitudinal section of wool fibre.
2. What is called poly propylene ?
3. What is called basic dye ?
4. Define electrolytes.
5. How will you do degumming process ?
6. What is called softening ?
7. What is called chromophore ?

(4 × 2 = 8 weightage)

Section B

Short Essay Type- Answer any four questions.

Each question carries 3 weightage.

8. Write a short note on the action of alkalies.
9. Write the structural formula for nylon 6.
10. Write a short note on direct dye.
11. Explain about the block printing process.
12. Discuss about the carbonization process.
13. Enumerate the bio-polishing of textiles.
14. Explain about the bathchromism of colour.

(4 × 3 = 12 weightage)

Section C

Answer any two essay questions.

Each question carries 5 weightage.

15. Discuss about the environmental requirements in wet processing.
16. Discuss about the effluent treatment plant in textile industry.
17. Illustrate and explain about the longitudinal effect and cross sectional of effect flax fibre.
18. Enumerate the oxidation process in bleaching process.

(2 × 5 = 10 weightage)