Reg.No : .....

Name : .....

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-BVOC (HONOURS) MODEL EXAMINATION

SECOND SEMESTER
(MPC)
MG2MPCTFD100 – TEXTILE SCIENCE
(2025 ADMISSION ONWARDS)

Duration: 2 Hours Maximum Marks: 70

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Skill (S), Interest (I) and Appreciation (Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

PART A

Short Answer Questions

Answer any 10 questions, Each question carries 2 marks

1. Define textile fibers. Mention any two general properties of fibers. [K] / [CO1]
2. Classify textile fibers with examples. [K] / [CO1]
3. List any four natural fibers. [K] / [CO2]
4. What are thermoplastic fibers? Give two examples. [K] / [CO2]
5. Define yarn and mention its importance in fabric construction. [K] / [CO3]
6. What is yarn twist? [K] / [CO3]
7. List the types of yarn. [K] / [CO3]
8. Define weaving. [K] / [CO4]
9. Name the three basic weaves. [K] / [CO4]
10. What is knitting? [K] / [CO4]
11. Define dyeing. [K] / [CO5]
12. What is block printing? [K] / [CO5]

[2 × 10 = 20 Marks]

PART B

Short Essay Questions

Answer any 6 questions, Each question carries 5 marks

13. Explain the classification and manufacturing process of cotton fiber. [U] / [CO1]
14. Describe the properties of wool and silk fibers. [U] / [CO2]
15. Explain the classification and properties of manmade fibers (nylon, polyester, acrylic, viscose rayon and acetate). [U] / [CO1]
16. Describe the spinning process of natural and manmade fibers. [U] / [CO3]
17. Explain the types of yarn and their properties. [U] / [CO3]
18. Describe the different methods of weaving and basic weaves. [U] / [CO4]
19. Explain weft knitting and warp knitting with their types. [U] / [CO4]
20. Describe the different types of printing – block printing, stencil printing, khadi printing, screen printing and discharge printing. [U] / [CO5]
21. Explain printing defects and their remedies. [U] / [CO5]

[5 × 6 = 30 Marks]

PART C

Essay Questions

Answer any 2 questions, Each question carries 10 marks

22. Explain in detail the classification, manufacturing and properties of natural and manmade fibers. [U] / [CO1]
23. Describe yarn formation, yarn twist, types of yarn and yarn properties in detail. [U] / [CO3]
24. Explain fabric construction techniques including weaving preparation, basic weaves, and knitting methods. [U] / [CO4]
25. Discuss dyeing and printing techniques in detail, including styles, methods, types of printing and printing defects. [U]/ [CO5]

[10 × 2 = 20 Marks]

Reg.No:.....
Name: .....

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU–BVOC (HONOURS) MODEL EXAMINATION
SECOND SEMESTER APRIL 2026
Skill Development Components (SDC)
MG2SDCBFT100-VISUAL MERCHANDISING
(2025 ADMISSION ONWARDS)

Duration:2Hours MaximumMarks:70

Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Skill (S), Interest (I) and Appreciation (Ap)

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

PARTA
Short Answer Questions
Answer any10 questions,Each question carries 2 marks

1. Define visual merchandising. [K]/[CO1]
2. State any two objectives of visual merchandising.[K]/[CO1]
3. What is seasonal visual merchandising? [K]/[CO1]
4. Define balance in visual merchandising.[K]/[CO1]
5. What is a monochromatic colour scheme?[K]/[CO1]
6. Define one-item display.[K]/[CO2]
7. What is a realistic display setting?[K]/[CO2]
8. Mention any two types of window designs.[K]/[CO2]
9. Define mannequin and state its purpose.[K]/[CO3]
10. List any two types of mannequins.[K]/[CO3]
11. What is merchandising planning?[K]/[CO4]
12. Define planogram.[K]/[CO4]

[2×10=20Marks]

PARTB
Short Essay Questions
Answer any 6 questions,Each question carries 5 marks

13. Explain the objectives and purpose of visual merchandising.[U]/[CO1]
14. Discuss the principles and elements of design in visual merchandising.[U]/[CO1]
15. Describe the different types of displays used in retail stores.[U]/[CO2]
16. Explain the various types of display settings with examples.[U]/[CO2]
17. Discuss the types and uses of mannequins in retail display.[U]/[CO3]
18. Explain the selection and care of mannequins.[U]/[CO3]

19. Describe the types of merchandising planning and their importance.[U]/[CO4]
20. Explain the steps involved in setting up a display shop.[U]/[CO4]
21. Discuss store planning and different types of store layouts.[U]/[CO4]

[5×6=30Marks]

PARTC

Essay Questions

Answer any 2 questions, Each question carries 10 marks

22. Explain in detail the principles of visual merchandising and their application in store display. [An] / [CO1]
23. Describe the various window designs and exterior elements of are tail store and their impact on customer attraction. [An] / [CO2]
24. Discuss in detail the types of mannequins and alternatives to mannequins used in retail stores. [An] / [CO3]
25. Explain merchandising planning and store planning in detail, including layout types and space management. [An] / [CO4]

[10×2=20Marks]