

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
DEPARTMENT OF COSTUME DESIGN AND FASHION
QUESTION BANK (2022-2023) ODD SEM

Course: M.Sc Costume Design & Fashion	Semester: III
Subject Code: 21CDP18T	Subject Title: COMPUTER AIDED DESIGNING

Unit – I
SECTION – A (5x4=20 marks)

1. a) List out some of the computer specifications. [K1]
(OR)
- b) State about first generation computers. [K1]
2. a) What are input devices and output devices. [K2]
(OR)
- b) State any five input devices. [K2]
3. a) Write about mainframe computers and super computers. [K2]
(OR)
- b) Explain about the functions of Central Processing Unit. [K2]
4. a) Compile the views on computer peripherals. [K3]
(OR)
- b) Enumerate on output devices. [K3]
5. a) Write about computer organization. [K3]
(OR)
- b) Record few difficulties faced by second generation computers. [K3]

SECTION – B (3x10=30 Marks)

6. Enumerate on computers and its peripherals. [K3]
7. Elaborate on classification of computers. [K3]
8. Discuss the organization of computers. [K4]
9. Compare first generation and third generation computers. [K4]
10. Summarize the role of computer specifications in garment designing. [K5]
11. Distinguish Input devices and output devices [K5]

SECTION – C (1x10=10 Marks)

12. Evaluate the advantages and disadvantages of computer generations. [K5]

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Unit – II

SECTION – A (5x4=20 marks)

1. a) Write about computer aided designing in garment designing. [K1]
(OR)
b) State the importance of CAD in knitting. [K1]
2. a) Write about the methods of computer aided weaving. [K2]
(OR)
b) Brief on the software's involved in achieving the CAD in garment designing. [K2]
3. a) Write the objectives of Computer aided printing in garment industry. [K2]
(OR)
b) Write about the role of embroidery heads in an embroidery machine. [K2]
4. a) Explain about ordinary embroidery machines. [K3]
(OR)
b) Discuss about limitations of Computer aided designing. [K3]
5. a) Write about computerized embroidery. [K3]
(OR)
b) Explain about Computer aided printing. [K3]

SECTION – B (3x10=30 Marks)

6. Explain about the process involved in Computer aided weaving. [K3]
7. Discuss in detail about the application of CAD in pattern drafting. [K3]
8. Explain in detail about computer aided knitting. [K4]
9. Elaborate on computerized embroidery machines. [K4]
10. Explain about the procedures involved in Computer aided printing. [K5]
11. Summarize about Computer aided Marker Planning [K5]

SECTION – C (1x10=10 Marks)

12. Analyze and evaluate the application of Computer aided designing (CAD) in garment designing and garment manufacturing. [K5]

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Unit – III
SECTION – A (5x4=20 marks)

1. a) State the role of computers in garment production. [K1]
(OR)
b) List the requirements for computerized production planning. [K1]
2. a) What are the application of computers in garment production. [K2]
(OR)
b) Explain about Computer aided production planning. [K2]
3. a) Explain about computer aided scheduling. [K2]
(OR)
b) Explain about the needs of colour matching system. [K2]
(OR)
4. a) Discuss the significance of CAD in Garment Production planning. [K3]
(OR)
b) Write about production planning. [K3]
5. a) Recommend few software's involved in the work of garment production, planning and scheduling. [K3]
(OR)
b) Discuss the significance of computerized colour matching system. [K3]

SECTION – B (3x10=30 Marks)

6. Enumerate on the process involved in computer aided Production in garment industry. [K3]
7. Compare computerized colour matching system with manual colour matching system. [K3]
8. Illustrate the flowchart of Computer aided Production, Planning and Scheduling in Garment Industry. [K4]
9. Enumerate on the Production scheduling in garment industry. [K4]
10. Summarize the steps involved in computer aided production planning in garment unit. [K5]
11. Appraise on Computerized Colour matching system. [K5]

SECTION – C (1x10=10 Marks)

12. Examine the application of Computer aided production, Planning and scheduling in a garment unit [K5]

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Unit – IV

SECTION – A (5x4=20 marks)

1. a) Write about CAD in pattern making. [K1]
(OR)
- b) Write about Computer aided pattern drafting. [K1]
2. a) Classify Computerized Pattern making system. [K2]
(OR)
- b) Explain about Computer aided Pattern Grading. [K2]
3. a) Write about Computer aided Marker Planning. [K2]
(OR)
- b) Explain about block pattern creation. [K2]
4. a) Enumerate on Computer aided Pattern Layout. [K3]
(OR)
- b) Write about computer aided digitizer. [K3]
5. a) Recommend few software's used in the application of Pattern Making. [K3]
(OR)
- b) Discuss on information flow in pattern making. [K3]

SECTION – B (3x10=30 Marks)

6. Write the steps involved in bringing a pattern to desktop using digitizer. [K3]
7. Discuss on efficiency in Computer aided Marker Planning. [K3]
8. Trace out the steps involved in computer aided pattern grading. [K4]
9. Compare Digitizer and Manual Pattern making system. [K4]
10. Summarize in detail about computer aided marker planning. [K5]
11. How will you evaluate Computer aided Pattern Preparation. [K5]

SECTION – C (1x10=10 Marks)

12. Plan a computer aided pattern making, grading and marker plan for a garment. [K5]

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Unit – V

SECTION – A (5x4=20 marks)

1. a) Write about Fabric Defect checking. [K1]
(OR)
b) Define the characteristics of Computer aided Fabric defect checking. [K1]
2. a) State the strategies involved in economical fabric Laying. [K2]
(OR)
b) Write about Computer aided Fabric cutting. [K2]
3. a) Explain about the objectives of Computer aided fabric spreading. [K2]
(OR)
b) Differentiate computerized cutting and manual cutting machines. [K2]
4. a) Explain the functions of labelling. [K3]
(OR)
b) Discuss the disadvantages of Computer aided Fabric checking machine. [K3]
5. a) Write about the process involved in Labelling. [K3]
(OR)
b) Explain about the types of cutting machines. [K3]

SECTION – B (3x10=30 Marks)

6. Discuss about Computer aided Fabric Spreading. [K3]
7. Enumerate on computer aided marker planning. [K3]
8. Enumerate on detail Computer aided Fabric Checking. [K4]
9. Discuss about computerized Labelling. [K4]
10. Predict the steps involved in computerized fabric cutting machines. [K5]
11. Summarize on the types of fabric layouts. [K5]

SECTION – C (1x10=10 Marks)

12. Analyse the application of computer aided Fabric spreading, Cutting and Marker planning in garment industry. [K5]

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