



Even Semester End Term Examination, May / June 2026

Date: 19/05/2026

Time: 09.30 AM - 12.30 PM

Course Code: DES2013

Course Name: Production Planning and Control

Semester: Fourth Semester

Max. Marks: 100

Weightage: 50%

CO - Levels	CO1	CO2	CO3
Marks	20	80	80

Part A: Answer Following Questions. 20 M

Qn.No	Questions	M	CO	BT
1	Define structure components of an apparel industry .	2	CO1	BT1
2	What are product specification setups?	2	CO1	BT1
3	Mention any two difficulties in accessory sourcing	2	CO1	BT1
4	State the importance of prototype sample.	2	CO1	BT1
5	What aspects are verified through a fit sample?	2	CO1	BT1
6	Define tech pack analysis.	2	CO1	BT1
7	List two objectives of sampling department .	2	CO1	BT1
8	When is size set sample needed?	2	CO1	BT1
9	What is global apparel manufacturing?	2	CO1	BT1
10	Define the purpose of production sample?	2	CO1	BT1

Part B: Answer Any 1 Following Questions. 20 M

Qn.No	Questions	M	CO	BT
11.a	List cutting department machineries with functions.	10	CO2	BT2
11.b	Explain modular manufacturing layout.	10	CO2	BT2
12.a	Describe packing department functions.	10	CO2	BT2
12.b	What is fusing? explain in detail the important parameters required for fusing.	10	CO2	BT2

Part C: Answer Any 1 Following Questions. 20 M

Qn.No	Questions	M	CO	BT
13.a	Explain marker preparation process steps.	10	CO2	BT2
13.b	Describe Progressive Bundle System workflow.	10	CO2	BT2
14.a	Compare piece work vs other systems.	10	CO2	BT2
14.b	Explain the role of production planning in factories.	10	CO2	BT2

Part D: Answer Any 1 Following Questions. 20 M

Qn.No	Questions	M	CO	BT
15.a	Classify apparel packing materials.	10	CO3	BT3
15.b	Explain pre-shipment inspection objectives.	10	CO3	BT3
16.a	Explain any four principal export documents.	10	CO3	BT3
16.b	Describe shirt inspection checkpoints.	10	CO3	BT3

Part E: Answer Any 1 Following Questions. 20 M

Qn.No	Questions	M	CO	BT
17.a	Explain types of tapes used in garments.	10	CO3	BT3
17.b	What is negotiation of bills in exports?	10	CO3	BT3
18.a	Describe random vs 100% inspection methods.	10	CO3	BT3
18.b	Explain the importance of proper export documentation in shipment.	10	CO3	BT3