

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 01

Total No. of Questions : 08

B.Sc(Knitwear Design and Technology) (Sem.-2)

TECHNIQUES FOR CIRCULAR KNITTING

Subject Code : BFDK-201-18

M.Code : 75905

Date of Examination : 13-12-2022

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. Attempt any one question from each unit and fifth question from any unit

UNIT-I

1. Explain about the types of yarn feeding devices and types of take down mechanism of machine.
2. *Multi-track circular weft knitting machines are more versatile than single-track ones in terms of design.* Explain.

Unit-II

3. Discuss about the mechanical jacquard knitting machines. Explain in detail.
4. Discuss different principles of Single jersey circular knitting machines, their mechanism and setting points.

Unit-III

5. With the help of suitable diagram, explain the different stages of loop formation cycle-of a weft knitting machine using latch needle.
6. *“Two yarn feeders are required to produce one course of a basic interlock structure.”* Explain.

Unit-IV

7. *“Quality of weft knitted fabrics depends very much on the quality and maintenance of different knitting elements of the machine.”* Justify this mentioning some important fabric defects.
8. Discuss the important quality parameters of yarns, used for knitting and elaborate as to how these parameters affect the quality of knitted fabrics and productivity of a knitting machine.

NOTE : Disclosure of identity by writing mobile number or making passing request on any page of Answer sheet will lead to UMC case against the Student.