Q.19 Draw derivatives of purl knitted fabric.

Q.20 What is laddering ? Give causes and remedies.

Q.21 A 490 needles machine is knitting 25**s** cotton count yarn. What will be theoretical width of the fabric ?

Q.22 Discuss any five faults produced due to material in the knitted fabric .

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions.　　(2x8=16)

Q.23 Write any ten differences between warp knitting and weft knitting.

Q.24 Explain the knitting cycle of latch needle with neat and clear diagram.

Q.25 What is hose ? Explain production of Y heel.

3rd Sem / Textile Technology

Subject : Knitting Technology

Time : 3 Hrs.　　　　　　　　　　M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory　　　　(6x1=6)

Q.1 Length wise row of loops in knitted fabric are called as ?

a) course　　　　b) Wale

c) fabric　　　　d) Loop

Q.2 In which machine long and short butt needles are used ?

a) Interlock　　　　b) Purl

c) Circular rib　　　　d) flat bed

Q.3 Which fabric is having more tendency of curling

a) Double jersey   b) Single jersey

c) Both a & b   d) None of these

Q.4 Denier is weight in _____over length in 9000 mts ?

a) ozs   b) pound

c) gram   d) kilogram

Q.5 Loop in which last loop is retained in the hook and do not receive the next loop is called as ?

a) Face loop   b) Back loop

c) Miss   d) Tuck

Q.6 Which is not a double jersey fabric

a) Rib   b) Interlock

c) Purl   d) Plain

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory.   (6x1=6)

Q.7 Single jersey fabric made on _____ set of needles.

Q.8 Knitting is intermeshing of _____.

Q.9 GSM stands for _____.

Q.10 Number of stitches per unit area of a knitted fabric is called _____.

Q.11 In rib knitted fabric there is alternate _____and back row of loops.

Q.12 Interlock fabric is combination of two _____ knitted fabrics.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions.   (8x4=32)

Q.13 Define Tex and Denier.

Q.14 Draw compound needle with its parts.

Q.15 Draw the passage of material through flatbed machine with neat and clean diagram

Q.16 Explain the objective of sinker with diagram.

Q.17 Draw the representation of float stitch. Explain its characteristics and uses.

Q.18 What are the end uses of Rib Knitted fabric ?