No. of Printed Pages : 4
Roll No. .....

122513/32513

1st Sem. / Textile Design

Subject : Structural Fabric Design-I

Time : 3 Hrs. M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

Q.1 a) What is denting order?

b) What do you mean by woven fabric?

c) What is peg plan?

d) Define warp.

e) Define weft.

f) What is EPI?

g) What is PPI?

h) Define Ends.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

Q.3 Discuss different types of draft and their use in the manufacturing of various fabric.

Q.4 Discuss the method of construct of weaves of graph paper in relation to draft design and peg plan.

Q.5 Discuss the construction techniques of twill weaves and its derivatives.

Q.6 Give derivatives of plain weaves and discuss in detail.

Q.7 Draw varigated Hopesack weave design & matt weave design.

i) What do you mean by knitted fabric?

j) What do you mean by needle work?

k) What is twill weave?

l) What is plain weave?

m) Define peg plan.

n) Give two advantage of straight draft.

o) Write down the use of pointed draft.

p) Give two derivative of plain weave.

q) Give two derivative of twill weave.

r) Write two type of draft.

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

Q.2 i) Compare woven and non woven fabrics.

ii) Compare woven and knitted fabric.

iii) Make a hopesack weave.

iv) compare plain & twill weave.

v) Make a derivative of plain weave.

vi) Make a derivative of Twill weave

vii) Draw regular twill design.

viii) Draw pointed twill design.

ix) Make a matt weave drafting and lifting plan.

x) Define warp, weft, EPI & PPI.

xi) Discuss peg plan & denting order.

xii) Discuss design & repeat of design.

xiii) Give different derivatives of plain weave.

xiv) Discuss embroidery & crochet.

xv) Explain the meaning of different parts of design produced in graph paper.