

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS) / _____ ■
BSc DEGREE EXAMINATION DECEMBER 2018
(Second Semester)'

Branch - COSTUME DESIGN & FASHION

WOVEN FABRIC MANUFACTURE <-

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 Define winding.
- 2 What is drawing in?
- 3 Explain the function of Reed.
- 4 Mention the uses of auxiliary motions in loom.
- 5 What is selvages? .
- 6 What is the uses of drop box?
- 7 Mention any two basic characteristics of a plain weave.
- 8 What is peg plan?
- 9 Explain about the uses of non woven fabric.
- 10 What are the different types of material used for non woven fabric?

SECTION - B (25 Marks!)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Define sizing & Explain its process? •
OR v > \, 7 ~
b Explain about the object of winding.
- 12 a Discuss about power loom.
' ' ; V. OR ' '
B Explain about the passage of yam through loom.
- 13 a Describe about dobby loom mechanism.
' ' OR . V!';; ' • ,
b Explain about rapier loom.
- 14 a Write short notes on huck-a-back weave.
' OR. . t: -
b Describe about gauze and leno weaves?
- 15 a Discuss about web formation?
OR
b Explain about thermally fusing methods.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Explain about sectional warping machine.
- 17 Define loom and explain its types.
- 18 Describe about water jet loom,
- 19 Discuss about plain weave and its derivatives.
- 20 Explain the different type of non woven fabric.