

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2017
(First Semester)

Branch - **COSTUME DESIGN & FASHION**

PATTERN MAKING & GRADING

Time : Three Hours

Maximum ; 75 Marks

SECTION-A (20 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** marks (10x2 = 20)

- 1 What is the importance of pattern making?
- 2 List the types of paper pattern.
- 3 What do you mean by pattern alteration?
- 4 What are the methods implemented in flat pattern technique?
- 5 Define length wise layout.
- 6 Merits of layout - Design.
- 7 Define Good fit.
- 8 What do you mean by Grading?
- 9 List out the classification of stitches.
- 10 Define Tailor made garment.

SECTION - B (25 Marks)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5x5 = 25)

- 11 a Explain the merits and demerits of pattern making.
OR
b How will you draft a sleeve pattern?
- 12 a Discuss the draping procedure for the gathered skirt with yoke.
OR
b Explain the general principles for pattern alteration.
- 13 a Explain about fabric layout with a symmetric designs.
OR
b Explain about transferring pattern markings.
- 14 a Write about standard of Good fit.
OR
b ' Explain the gading done to sleeve.
- 15 a Explain about the preparation of fabric for cutting.
OR
b Enumerate the different methods of straightening fabric grain.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

- 16 Explain in detail the different types of paper patterns and list its advantages and disadvantages.
- 17 Explain about computerised pattern making.
- 18 Define layout and explain its types.
- 19 How will you solve fitting problems in blouse?
- 20 Explain about the types of grain in detail.

PSG COLLEGE OF ARTS & SCIENCE
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BSc DEGREE EXAMINATION MAY 2017
(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 (10 x 2 = 20)

- 1 Define denting.
- 2 Define sizing.
- 3 How many heald shaft is necessary for 2 GP 3 down twill weave?
- 4 What is picking?
- 5 Define punched card.
- 6 Write any two difference between shuttle & shuttle less loom.
- 7 Define draft.
- 8 Define double cloth.
- 9 What are the raw materials used for non woven?
- 10 Define bonding.

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Explain about drawing, in *
OR
b What are the ingredients used for sizing?
- 12 a Explain about passage of yam through loom.
OR
b Describe about auxiliary motion.
- 13 a Describe about drop box loom.
OR
b ; Explain about defects in woven fabric.
- 14 .a Describe about properties of moctleno. "
OR '
b Explain about Gauze weave.
- 15 a Explain the advantage of non wovens.
OR
b What are the various methods of bonding techniques?

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Describe about high speed winding machine.
- 17 Describe about automatic loom.
- 18 Explain about Jacquard loom.
- 19 Explain about ordinary honey comb with draft & peg plan.
- 20 Explain the applications for non woven fabric.

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