

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2019
(Second Semester)

Branch - COSTUME DESIGN & FASHION

WOVEN FABRIC MANUFACTURING

Time: Three Hours

Maximum: 75 Marks

SECTION-A (IQ Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

Weaving involves the _____ of two sets of threads.

- (i) Interlacing (ii) Interlooping
(iii) Interacting (iv) Interlockes

The very first loom in history is _____ loom.

- (i) Pit (ii) Warp
(iii) Weft (iv) None

A reversible fabric having similar effect on cloth is

- (i) Huck-a-back (ii) Honey Comb
(iii) Plain (iv) Twill

The loom equipment for manufacturing extra warp fabrics is

- (i) Jacquard (ii) Dobby
(iii) Single warp beam (iv) None

_____ is a shuttleless loom that uses a jet of air to propel the weft yam through the warp shed

- (i) Projectile loom (ii) Water jet loom
(iii) Air jet loom (iv) All the above

_____ is a thin translucent fabric with a loose open weave,

- (i) Gauze (ii) Muslin
(iii) Double cloth (iv) None of the above

The warp and weft are aligned so that they form a simple crisscross pattern

- (i) Plain (ii) Twill
(iii) Sateen (iv) Both (i) & (ii)

The weave used in most rugs is

- (i) Weft Rib (ii) Polar Fleece
(iii) Knotted Weave (iv) None

_____ is made wholly from synthetic fibres.

- (i) Felt (ii) Fusing
(iii) Non-woven (iv) All the above

10 _____ is a derivative of netting.

- (i) Lace (ii) Bonding
(iii) Foaming (iv) Both (i) & (ii)

SECTION - B (35 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 7 = 35)

11 a Describe about Sectional Warping.

OR

12 a Describe about any one primary motion.

OR

b Narrate about Secondary motion.

13 a Elucidate about Air Jet Loom.

OR

b Narrate on Jacquard Loom.

14 a Explain about Honey Comb Weave.

OR

b Describe about Satin and Sateen Weave.

15 a Write about (i) Felting (ii) Fusing

OR

b Describe about applications of non wovens.

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

16 Discuss about Drawing in and Denting.

17 Enumerate the Passage of yam through a loom.

18 Elucidate about Projectile loom.

19 Discuss about Plain weave and its types.

20 Compare Bonding, netting and Braiding.

Z-Z-Z

END