

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(Third Semester)

Branch - COSTUME DESIGN & FASHION

TEXTILE WET PROCESSING >

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks!)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 Write a short note about Singeing.
- 2 Define Bleaching.
- 3 Write about the Acid Dye.
- 4 Write short note on Pantone colour.
- 5 Define Pigment.
- 6 State about the Block printing.
- 7 Define Finishing.
- 8 Write about the mildew finish.
- 9 Write a short note about Pollution control.
- 10 Mention the different types of Pollution.

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Write about the Scouring process.
OR
b Explain the objectives of J-Box.
- 12 a Explain about the Disperse dyes.
OR
b Explain about the winch dyeing machine.
- 13 a Explain about the screen printing.
OR
b Write notes on printing defects and remedies.
- 14 a Give a detail note on Enzymes.
OR
b Write short note on Stone Wash.
- 15 a Write about the importance of quality control.
OR
b Explain about the water pollution.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Write in detail about the preparatory process for the cotton fabric.
- 17 Explain about Dyeing of cotton fabric with direct dye in jigger machine.
- 18 Explain in detail about the different styles of printing.
- 19 Discuss about classification of finishing.
- 20 Explain in detail about Effluent Treatment plant.