

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**MSc DEGREE EXAMINATION MAY 2018
(Second Semester)**

Branch - COSTUME DESIGN & FASHION

ADVANCED PROCESSING AND FINISHING

Time : Three Hours

Maximum : 75 Marks

Answer ALL questions

ALL questions carry EQUAL marks (5x15 = 75)

1 a Enumerate on the preparatory processes followed for wool materials process.

OR

b Explain the types of softening of Hard water.

2 a Classify natural Dyes. Discuss about dyeing process, fixation & after treatment.

OR

b Describe notably the application process of natural dyes on cotton material?

3 a Discuss the objectives of speciality finishes. Explain any three speciality finishes in detail.

OR

b Write note on (i) Enzyme Wash (ii) Acid Wash (iii) Stone wash.

4 a What is industrial washing? Explain the different washing methods.

OR

b Explain in detail about solvents used & methodology adopted for removing blood, tea, rust & oil stains.

5 a Neatly explain the ETP.

OR

b Explain about causes of pollution in processing & finishing industry. Also brief about TDS, COD & BOD.

Z-Z-Z

END