

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(First Semester)

Branch - **COSTUME DESIGN & FASHION**

ADVANCED TEXTILE SCIENCE

Time ; Three Hours

Maximum : 75 Marks

Answer **ALL** questions
ALL questions carry **EQUAL** marks (5x15 = 75)

- 1 a Define protein fibers and explain about the types of silk and its morphological structure,
OR
b Describe about wool-production and its types of wool.
- 2 a Discuss about regenerated protein fibres and its types.
OR
b Explain about manufacture of casein fibres and aridil fibres.
- 3 a Discuss about physical and chemical properties of poly-acrylo nitril fiber.
OR
b Describe about types of textqrising and spandex fibre.
- 4 a Write in detail about open and spun and explain about merits and demerits.
OR
b Explain in detail about industrial yarn and sewing yarn.
- 5 a Discuss about false twist spinning with neat diagram.
OR
b Describe about adhesive process and its types.

Z-Z-Z

END