

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2022
(Third Semester)

Branch – COSTUME DESIGN AND FASHION

TEXTILE QUALITY ASSURANCE

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

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

1. _____ is the totality of features to fulfil the customers need.
a) Quality Assurance b) Quality Control c) Quality d) Quality Level
2. ISO means _____
a) International organization standards b) International Standard Origin c) International Organization for standardization d) Internal standards and organizations.
3. The relative Humidity of a standard testing laboratory is _____.
a) 75% b) 65% c) 60% d) 55%
4. No of turns or spirals present in the yarn is known as
a) Evenness b) Unevenness c) Twist d) Hairiness
5. The Uniformity of the yarn is called as _____ yarn.
a) Formal b) Even c) Unevenness d) Hairiness
6. Colourfastness towards abrasion and rub process is _____.
a) Laundering b) Crocking c) Pressing d) Heat setting
7. Removal of colours and dye substance from the fabric is _____.
a) Dyeing b) Finishing c) Colouration d) Colourfastness
8. Beesley Balance is used to determine _____.
a) Strength b) Count c) Fineness d) Thickness
9. Hydraulic Bursting Strength Tester is used for _____ Fabric.
a) Jersey b) Lace c) plain weave d) Twill weave
10. Drape means _____ appearance of Fabric.
a) Graceful b) Crimp c) Damp d) Bulk

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 7 = 35)

11. a. Summarise towards the Objective of textile Testing and its parameters?

OR

- b. List out the importance of Fibre Contamination tester in detail.

12. a. Make an outline of Yarn testing and the yarn count parameters?

OR

- b. Narrate about the Classifications of Yarn faults on Uster Classimat quantum?

Cont...

13. a. Sketch about the Flammability Testing process?

OR

b. Prepare about the Objective evaluation of fabric handle by KES in detail.

14.a. Explain about the Moisture and thermal relationship to the fabric properties.

OR

b. Develop short notes on Colourfastness towards the fabrics in detail.

15. a. Make few points about Garment Quality tests.

OR

b. Explain about the care labelling system?

SECTION - C (30 Marks)

Answer any **THREE** Questions

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

16. Explain the Atmospheric conditions and relative humidity with moisture content and regain implications?

17. Elaborate the fibre influencing properties of yarn quality with the applications of yarn modulus.

18. Make few words about FAST.

19. Write about the Shrinkage and dimensional stability property.

20. Define Inspection and make clear notes on 4 point system and 10 point fabric inspection system.

Z-Z-Z

END