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**DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS & SCIENCE FOR WOMEN
(AUTONOMOUS)**
(For Candidates admitted from 2019-2020 onwards)



UG DEGREE EXAMINATIONS APRIL - 2021
B.Sc., – FASHION TECHNOLOGY & COSTUME DESIGNING
TEXTILE TESTING METHODOLOGY

Time: 3 Hrs

Max.Marks: 75

PART - A**CHOOSE THE CORRECT ANSWER****(10X1=10)**

- Amount of moisture present in atmosphere is
 - Absolute humidity
 - humidity
 - moisture regains
 - relative humidity
- What is the other name of standard regain?
 - Reference regain
 - Standard atmosphere
 - Moisture regains
 - Moisture content
- In baer sorter numerical sample of fiber is arranged in _____
 - Small to big (ascending order)
 - big to small (descending order)
 - medium to big
 - none of the above
- Full form of USDA
 - The United States Depart of Agriculture
 - United States Direction of trash Analyzer
 - The United States Department of Agriculture
 - The United States Department of trash Analyzer
- Pocket balance is also known as
 - Stub yarn balance
 - Analytical balance
 - quadrant balance
 - beesley balance
- Sizing of the yarn is affected by doing
 - Twist
 - count
 - hairiness
 - Crimp
- The Elmendorf tearing tester was designed for tearing test on _____
 - Fabric
 - paper
 - cardboard
 - none of these
- Direct influence on pilling is done by
 - Twist
 - count
 - hairness
 - crimp
- The ratio of air space to the total volume of fabric expressed as a percentage
 - Air permeability
 - air porosity
 - air resistance
 - none of these

10. Crease recovery is measured in _____

a) qualitative

b) quantum

c) quantitative

d) quality

PART - B

ANSWER ALL THE QUESTIONS

(5X7=35)

11. a) Define humidity and its types?

(OR)

b) Write a note on wet and dry hygrometer?

12. a) Explain the methods of determination of maturity?

(OR)

b) Describe about the Shirley trash analyser?

13. a) Explain any two methods of yarn count?

(OR)

b) Elaborate about the Shirley crimp tester?

14. a) Write a note on tensile strength?

(OR)

b) Explain about the bursting strength with a neat diagram?

15. a) Describe about the crease recovery tester with diagram

(OR)

b) Write a note on Shirley stiffness tester?

PART - C

ANSWER ANY THREE QUESTIONS

(3X10=30)

16. Drive the measurement of atmospheric condition with a neat diagram?

17. Write a note on fibre length?

18. Elaborate about single thread strength tester with a neat diagram?

19. Describe about the martindale abrasion tester?

20. Explain about drape meter with a diagram?