

**Sample Multiple Choice Questions**  
**M. Sc. Semester I - Branch III – Textile and Fashion Technology (2020-2021)**

**PSHSIII101 - Research Methods and Statistics I**

**Instructions:**

1. Attempt any 8 MCQ's out of 10.
2. Each MCQ carries 1.5 marks
3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
4. No negative marking for wrong answers
5. Students are allowed to use simple calculator.

1. Which type of research focusses on answering practical questions to provide relatively immediate solutions?
  - a. Fundamental
  - b. Applied
  - c. Descriptive
  - d. Historical

**Correct answer: option “b”**

2. Select the incorrect statement with respect to quantitative research.
  - a. Involves the generation of data in quantitative form which can be subjected to rigorous quantitative analysis in a formal and rigid fashion.
  - b. Systematic empirical investigation of social phenomena via statistical, mathematical or computational techniques.
  - c. The objective of quantitative research is to develop and employ mathematical models, theories and/or hypotheses pertaining to phenomena.
  - d. Concerned with subjective assessment of attitudes, opinions and behaviour.

**Correct answer: option “d”**

3. When do we not use quantitative research?
  - a. Demanding a quantitative answer.
  - b. Numerical change.
  - c. Develop hypotheses and theories.
  - d. Testing of hypotheses.

**Correct answer: option “c”**

4. \_\_\_\_\_ scale is a system of assigning number symbols to events in order to label them.
  - a. Nominal Scale
  - b. Ordinal Scale
  - c. Interval Scale
  - d. Ratio Scale

**Correct answer: option “a”**

5. Select in incorrect statement about interval scale.
  - a. The intervals are adjusted in terms of some rule that has been established as a basis for making the units equal.
  - b. It can have an arbitrary zero, but it is not possible to determine for them what may be called an absolute zero or the unique origin.
  - c. More powerful measurement than ordinal scales.
  - d. Multiplication and division can be used with this scale.

**Correct answer: option “d”**

6. \_\_\_\_\_ includes the construction of graphs, charts, and tables, and the calculation of various descriptive measures such as averages, measures of variation, and percentiles.
- a. Basic Statistics
  - b. Descriptive statistics
  - c. Inferential Statistics
  - d. Research Statistics

**Correct answer: option “b”**

7. Find the mean of the given data.  
12, 7, 11, 13, 6, 4, 5, 3
- a. 7.63
  - b. 8.25
  - c. 6.32
  - d. 5.63

**Correct answer: option “a”**

8. Which of these numbers cannot be a probability?
- a. 0.5
  - b. 1.001
  - c. 0
  - d. 40%

**Correct answer: option “b”**

9. Which is the correct extended form of SPSS?
- a. Statistical Package for the Special Sciences
  - b. Simulated Package for the Social Sciences
  - c. Statistical Package for the Social Sciences
  - d. Statistical Package for Social Services

**Correct answer: option “c”**

10. In probability theory, the \_\_\_\_\_ of an experiment or random trial is the set of all possible outcomes.
- a. Experiment
  - b. Sample space
  - c. Event
  - d. Outcome

**Correct answer: option “b”**

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## PSHSIII102 - Global Merchandising

### Instructions:

1. Attempt any 8 MCQ's out of 10.
2. Each MCQ carries 1.5 marks
3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
4. No negative marking for wrong answers

1. A major strength of ERP is its capability
  - a. To minimize labour hours used in production
  - b. For timely accurate planning and reordering
  - c. To maximize production throughput
  - d. To reduce the cost of production and marketing

**Correct answer: option "b"**

2. \_\_\_\_\_ is a promise made in a highly competitive manner which positions the product clearly in the minds of consumer.
  - a. USP
  - b. POP
  - c. value addition
  - d. product appeal

**Correct answer: option "a"**

3. Body scanning in a \_\_\_\_\_ 3D measurement system
  - a. Tiresome
  - b. Contact
  - c. Non-contact
  - d. Virtual

**Correct answer "c"**

4. Which are not the advantages of Web-Based Databases
  - a. Save money
  - b. Flexible use
  - c. Technical support
  - d. Tedious

**Correct answer "d"**

5. A large retail chain of shops run with up-to-date technology, accounting transparency, supply chain management, and distribution systems is known as
  - a. Unorganized retail
  - b. Omnichannel retail
  - c. SME
  - d. Organized Retail

**Correct answer "d"**

6. Strategic planning cycle is
- Goal → desired outcome → strategies → measure and target → results
  - Goal → desired outcome → measure and target → strategies → results
  - Goal → strategies → desired outcome → measure and target → results
  - Goal → strategies → measure and target → desired outcome → results
- Correct answer “a”**
7. PLM Stands for
- Product line management
  - Product lifecycle management
  - Procurement and logistics management
  - Product logistics management
- Correct answer “b”**
8. A six-sigma process has defect level below \_\_\_\_\_ defects per million opportunities.
- 3.4
  - 4.5
  - 5.6
  - 6.7
- Correct answer: option “a”**
9. What does QA and QC stand for?
- Quality Assurance and Queuing Control
  - Quality Adjustment and Quality completion
  - Quality Assurance and Quality control
  - Quality Adjustment and Queuing control
- Correct answer: option “c”**
10. According to Deming’s 14 points, which of the following is the meaning of ‘Cease dependence on inspection to achieve quality’?
- Eliminate the need for inspection on a mass basis
  - Inspection is not good for the product
  - Inspection is independent
  - Inspection cannot bring quality in products
- Correct answer: option “a”**
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## PSHSIII103 - Natural Fiber Science

### Instructions:

1. Attempt any 8 MCQ's out of 10.
2. Each MCQ carries 1.5 marks
3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
4. No negative marking for wrong answers

**1. Which of the process is not a pulping process?**

- a) Kraft process
- b) Soda process
- c) Heat process
- d) Sulphite process

**Correct answer: option "c"**

**2. Cellulose is made of how many repeating beta 1,4-glycosidic bonds?**

- a) 6
- b) 5
- c) 4
- d) 8

**Correct answer: option "c"**

**3. The Crystalline region will have comparatively \_\_\_\_\_ chain.**

- a) Small
- b) Medium
- c) longer
- d) Extra longer

**Correct answer: option "c"**

**4. What is the moisture regain value of jute fibre?**

- a) 11.75%
- b) 12.75%
- c) 13.75%
- d) 14.75%

**Correct answer: option "c"**

**5. From which plant are linen fibres produced?**

- a) Cannabis
- b) Cotton
- c) Hemp
- d) Flax

**Correct answer: option "d"**

**6. Cotton has a tensile strength of \_\_\_\_\_ gm**

- a) 3 to 5
- b) 8 to 9
- c) 2 to 9
- d) 6 to 7

**Correct answer: option "a"**

7. Wool is the \_\_\_\_\_ fibre.

- a) Cellulosic
- b) Proteinic
- c) Regenerated
- d) Synthetic

Correct answer: option "b"

8. Diacarboxylic and di-amino acids present in the side chain form \_\_\_\_\_ linkages which connect two adjacent chains by electrostatic forces.

- a) Salt
- b) Peptide
- c) Cystine
- d) Amide

Correct answer: option "a"

9. The lotus fabric weaving involves moistening of fabric with water to keep lotus fibre \_\_\_\_\_

- a) Cool
- b) Warm
- c) Moderate
- d) Hot

Correct answer: option "a"

10. "Sheep "dip," which is a toxic chemical used to rid sheep of \_\_\_\_\_, presents disposal problems.

- a) Worms
- b) Parasites
- c) Grease
- d) Suint

Correct answer: option "b"

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## PSHSIII104 - Textile & Garment Finishing

### Instructions:

1. Attempt any 8 MCQ's out of 10.
2. Each MCQ carries 1.5 marks
3. Read each statement carefully and mark any one option out of the four Options that you think is the correct answer
4. No negative marking for wrong answers

1. To avoid the costs of a drying step after dyeing, chemical finishes are often pad applied to wet fabric in a process called \_\_\_\_\_

- a) **Wet on Wet**
- b) Dry on Dry
- c) Wet on Dry
- d) Dry on Wet

**Correct answer: option "a"**

2. Which end of the soap molecule is hydrophilic in nature

- a) Magnesium
- b) Calcium
- c) Hydrocarbon
- d) **Carboxylate**

**Correct answer: option "d"**

3. Which of the following is not a factor that can reduce pilling tendency in fabrics

- a) Singeing
- b) Yarn crimp
- c) Heat setting
- d) **Loose yarn**

**Correct answer: option "d"**

4. A \_\_\_\_\_ fabric construction will have a better UPF

- a) Movable
- b) **Tighter**
- c) Looser
- d) Freer

**Correct answer: option "b"**

5. \_\_\_\_\_ is a substance that is a poor conductor of electricity, but an efficient supporter of electrostatic fields

- a) **A dielectric material**
- b) A multielectric material
- c) A trielectric material
- d) A mono electricmaterial

**Correct answer: option "a"**

6. Which of the following statement is true for the chemical finishing

- a) Means is machine-driven
- b) usually changes physical properties
- c) alters the fabric appearance
- d) **can be permanent with crosslinking abilities**

**Correct answer: option “d”**

7. which statement is false challenge of chemical finishes

- a) Type of textile being treated
- b) **Degree of permanency**
- c) Performance requirements of the finish
- d) Cost to benefit ratio

**Correct answer: option “b”**

8. Temporary textiles auxiliaries are not usually found in

- a) Dyeing
- b) Wet processing
- c) **Flame proofing**
- d) printing

**Correct answer: option “c”**

9. which one is not a classification of auxiliaries

- a) **water soluble solids**
- b) surface active
- c) non – surface active
- d) water immiscible liquids

**Correct answer: option “a”**

10. which factor do not influence enzyme catalysed hydrolysis of cellulose

- a) pH
- b) Temperature
- c) **Relaxation**
- d) Time

**Correct answer: option “c”**

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