

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF SCIENCE (B.Sc.) (FASHION DESIGN)**  
**EXAMINATION: DECEMBER- 2025**  
**FIRST SEMESTER**

**Sub.: Introduction to Textile Science (TH) (794-25-105)**

**Date: 12/12/2025**

**Total Marks: 20**

**Time: 2.00 pm to 3.00 pm**

**Instructions: All questions are compulsory.**

**Q. 1. Multiple choice questions**

**(10)**

1. "Textile" traditionally means -----  
a) Threads interlocked      b) A woven fabric      c) Piece of cloth      d) Pattern on fabric
2. Leaf fibers are collected from the ----- of the leaf  
a) Cells      b) Leaves      c) Surface      d) Colour
3. Cotton production was started in India around ----- during Indus valley civilization.  
a) 1500 BC      b) 3000 BC      c) 200 BC      d) 1000 BC
4. Man made fiber or synthetic fiber is termed as a----- which means a continuous yarn.  
a) Thread      b) Yarn      c) Filament      d) Fiber
5. Linen plant requires soil rich in-----, moisture and temperate regions.  
a) Warm condition      b) Organic matter      c) Humid condition      d) Fertile soil
6. The application of colors called a----- process.  
a) Coloring      b) Making      c) Spinning      d) Dyeing
7. -----as a fiber, it is obtained from the leaf of the pineapple plant.  
a) Abaca      b) Giza      c) Rami      d) Pina
8. Bales are graded according to the----- and then further transported to textile industry.  
a) Color      b) Variety      c) Type      d) Region
9. In this process of -----the polymer is heated and melted.  
a) Ginning      b) Sorting      c) Binding      d) Melt spinning
10. Fibers obtained from animals are known as ----- fibers.  
a) Hair      b) Protein      c) Animal      d) Natural

**Q. 2. Write short notes on. (Any two)**

**(10)**

1. What is a mineral fiber
  2. What is a manmade fiber? Classify them.
  3. What is coir? What are its uses?
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