

**Avinashilingam Institute for Home Science and Higher Education for Women  
Coimbatore-641043.**

**Master's Degree Examination – November 2017**

**I Semester**

**Class : I PG  
Major : Bio Textiles**

**Time: 3 hours  
Max. Marks: 60**

**17MBXC01 Textile Science**

**Part A**

**10 x 1/2 = 5**

**Choose the correct answer**

1. The only natural filament fibre is -----  
a.wool                                      b.cotton                                      c.jute                                      d.silk
2. ----- is a desirable characteristic of textile fibre.  
a.length                                      b.quality                                      c.strength                                      d.durability
3. Micro denier fibres are mainly made from----- fibres.  
a.natural                                      b.manmade                                      c. jute                                      d.animal
4. ----- is said to be the king of fibres.  
a.wool                                      b.cotton                                      c.jute                                      d.silk
5. Lotus effect based biomimetic fabrics are used in ----- material.  
a.water repellent                                      b.dust repellent                                      c. Air resistant                                      d. a & b
6. ----- fibres have high absorbency and is used in medical applications  
a.aramid                                      b.metallic                                      c.alginate                                      d.collagen
7. Tensile strength of filament yarns----- as twist increases.  
a.increases                                      b.decreases                                      c.remains constant                                      d.untwist
8. Sliver is the input material for ----- spinning.  
a.ring                                      b.airjet                                      c.rotor                                      d.a&b
9. ----- process is mandatory for sewing threads.  
a.mercerisation                                      b.singeing                                      c.carbonisation                                      d.weighting
10. When two or more ply yarns are twisted together it is called-----yarns  
a.simple                                      b.ply                                      c.cabled                                      d.fancy

