

Textile Testing

Quiz - 1

1) Uniformity ratio for normal variety of cotton is in the range

- (A) 0.2-0.3
- (B) 0.4-0.5
- (C) 0.7-0.8
- (D) 9.0- 1.0

2) Uniformity ratio is the ratio of

- (A) 50% span length and 2.5% span length
- (B) 2.5% span length and 50% span length
- (C) Mean length and upper half mean length
- (D) Upper half mean length and mean length

3) Mature cotton fibers have average degree of cell wall thickening (θ) of about

- (A) 0.1
- (B) 0.2
- (C) 0.6
- (D) 1.0

4) When denier of a fibre is doubled, its diameter increases by

- (A) 0.41 times
- (B) 1.41 times
- (C) Two times
- (D) Four times

5) The characteristics wave form produced by light scattered by individual fibers in an AFIS instrument is

- (A) Spiked
- (B) Triangular
- (C) Rectangular
- (D) Elliptical

6) The following has the highest Index of Irregularity

- (A) Carded sliver
- (B) Yam
- (C) Roving
- (D) Drawn sliver

7) Nep setting on evenness tester is related to the percent mass deviation based on yarn length of

- (A) 10 mm
- (B) 8 mm
- (C) 4 mm
- (D) 1 mm

8) Uster classimat is for classifying

- A. Yarn faults
- B. Yarn imperfections
- C. Yarn irregularity

9) For excessive difference between the number of thick and thin places the process most likely to be responsible is

- A. Drawing
- B. Roving
- C. Ring spinning
- D. Carding

10) Level of setting for nep on evenness testers is based on reference length of

- A. 1mm
- B. 2 mm
- C. 4 mm
- D. 8mm