Week 6 Assignment

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-13, 23:59 IST.

1) The strength of viscose rayon increases on absorption of moisture
   - True
   - False

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   False

2) The strength of yarn made with fine fiber is higher as a result of
   - More number of fibers in yarn cross section
   - Higher surface area of fine fibers
   - Less number of fibers in yarn cross section
   - Lower surface area of fine fibers

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   More number of fibers in yarn cross section
   Higher surface area of fine fibers

3) Stelometer
   - Is used for testing single fiber strength
   - Is used for testing fiber strength in bundle form
   - Works on constant rate of loading
   - Works on pendulum lever principle

   No, the answer is incorrect.
Lies within hookian region
Always coincides with breaking point
Is a point where there is rapid increase in strain for a small increase in stress
Is a point where there is slow increase in strain for a large increase in stress

No, the answer is incorrect.
Score: 0
Accepted Answers:

5) Fully drawn polyester yarn has higher modulus than low oriented polyester yarn

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:

6) During creep testing which of the following is/are true

- Creep is time dependent extension
- Creep is extension independent of time
- During creep testing load on specimen remains constant
- During creep testing load on specimen is variable

No, the answer is incorrect.
Score: 0
Accepted Answers:

7) With increase in rate of extension the apparent breaking strength of yarn increases

- True
- False

No, the answer is incorrect.
Score: 0
Accepted Answers:

8) For a specimen to break the standard time under CRL conditions is

- 30 ± 3 sec
- 10 ± 3 sec
- 20 ± 3 sec
- 40 ± 3 sec

No, the answer is incorrect.
Score: 0
Accepted Answers:

9) If the specimen length increases in a CRE machine, the rate of loading decreases

- True
No, the answer is incorrect.

Score: 0

Accepted Answers:

True