Evaluation of Textile Materials - Unit 13 - Week 11

Week 11 Assignment

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

Due on 2019-04-17, 23:59 IST.

1) Uster evenness tester

- Directly measures change in mass/unit length
- Indirectly measures change in mass / unit length
- Has the length of capacitance plate used as 1cm
- Has the length of the capacitance plate used as 1mm

No, the answer is incorrect.
Score: 0

Accepted Answers:
- Indirectly measures change in mass / unit length
- Has the length of capacitance plate used as 1cm

2) Percentage mean deviation of capacitance value and percentage mean deviation of mass value are same in Usterevenness tester

- True
- False

No, the answer is incorrect.
Score: 0

Accepted Answers:
- True

3) If the nep is 280% with a reference length of 1mm, the mass/unit length of nep as compared to normal portion is

- 180%
- 280%
- 380%
- 480%

No, the answer is incorrect.
Score: 0

Accepted Answers:
- 380%
5) Which of the following is true for drafting wave

- Has a wavelength of 2.5-3 inch of mean length of cotton
- Is a periodic fault
- It can be detected by spectrogram
- Has wavelength 10 times of mean length of cotton

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

6) With increase in cut length the variance between length \(B(l)\)

- Decreases
- Increases
- Remains same
- First increases and then decreases

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

7) With increase in cut length the variance within length \(V(l)\)

- Decreases
- Increases
- Remains same
- First increases and then decreases

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

8) In Classimat results which among the following is longest and thinnest

- \(H1\)
- \(H2\)
- \(I1\)
- \(I2\)

No, the answer is incorrect.
Score: 0
Accepted Answers:
9) Two roving with a CV of 7% each are fed into a spinning zone and if the spinning unit adds 6% CV, the CV% of output yarn will be approximately

- 6.77%
- 7.77%
- 8.77%
- 9.77%

No, the answer is incorrect.
Score: 0
Accepted Answers:
7.77%

10) The CV% of 3-ply yarn produced using the single yarns with a CV of 7.77% will be approximately

- 2.48%
- 3.48%
- 4.48%
- 5.48%

No, the answer is incorrect.
Score: 0
Accepted Answers:
4.48%

11) Eight ends of slivers, each having a CV of 6%, are doubled and drawn to produce the resultant sliver of same hank. If the draw frame introduces 2.12% CV, the CV% of resultant sliver would be approximately

- 2%
- 3%
- 4%
- 5%

No, the answer is incorrect.
Score: 0
Accepted Answers:
3%