Assignment 3

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

Due on 2020-02-19, 23:59 IST.

Group A

A cotton carded ring spun yarn of 30 tex count and 800 m\(^{-1}\) twist is prepared.

1) The packing density of this yarn is approximately
   - 0.39
   - 0.41
   - 0.48
   - 0.55

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 0.49

2) The diameter (in mm) of this yarn is approximately
   - 0.21
   - 0.23
   - 0.25
   - 0.28

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 0.29

3) The twist intensity of this yarn is approximately
   - 0.53
   - 0.58
   - 0.63
   - 0.65

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 0.58

Group B

A carded ring spun yarn of 29.5 tex count is prepared from medium staple cotton fibers of 0.16 tex fineness.

4) The packing density of this yarn is approximately
   - 0.38
   - 0.46
   - 0.50
   - 0.55

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 0.46

5) The twist (m\(^{-1}\)) required to produce this yarn is approximately
   - 719
   - 824
   - 1153
   - 1359

   No, the answer is incorrect.
   Score: 0
   Accepted Answers: 719