Week 5 Assignment

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2019-03-06, 23:59 IST.

1) What is the meaning of linear density of worsted count (Nw)?

- Number of hanks of 840 yards in 1 pound
- Number of hanks of 560 yards in 1 pound
- Number of hanks of 840 yards in 1 kilogram
- Number of hanks of 120 yards in 1 pound

No, the answer is incorrect. Score: 0

Accepted Answers:
- Number of hanks of 560 yards in 1 pound

2) If the mass of 440-yard yarn lea is 10 gram then the approximate cotton count of yarn (Ne) is

- 20.4
- 23.8
- 27.4
- 32.6

No, the answer is incorrect. Score: 0

Accepted Answers:
- 23.8

3) What is the relation between denier and English count No. (Ne)?

- Denier = 5315.4 / Ne
- Denier = 531.4 / Ne
- Denier = 591 / Ne

No, the answer is incorrect. Score: 0

Accepted Answers:
- Denier = 531.4 / Ne
5) The approximate resultant Tex (Nt) count when 4 yarns of 60 Ne are folded is

- 37.6
- 39.4
- 42.1
- 44.4

No, the answer is incorrect. Score: 0
Accepted Answers:
Nm = Ne × 1.69

6) Which of the following relations is correct for a cotton count of yarn?

- Cotton Count, Ne = 54 × (Length in yard/Mass in g)
- Cotton Count, Ne = 540 × (Length in yard/Mass in g)
- Cotton Count, Ne = 0.54 × (Length in yard/Mass in g)
- Cotton Count, Ne = 590.5 × (Length in yard/Mass in g)

No, the answer is incorrect. Score: 0
Accepted Answers:
Cotton Count, Ne = 0.54 × (Length in yard/Mass in g)

7) What is the approximate resultant count of 3-ply yarn in Ne, when a 100 Nm worsted yarn, 90 denier polyester filament and 60 tex cotton yarn are twisted together?

- 5.2
- 6.6
- 7.4
- 8.1

No, the answer is incorrect. Score: 0
Accepted Answers:
7.4

8) What is the meaning of micronaire of cotton fiber?

- 1 microgram / inch
- 1 microgram / cm
- 1 microgram / mm
- 1 microgram / m

No, the answer is incorrect. Score: 0
9) What is the meaning of linear density of fibre in decitex?

- Mass in grams of 100 meters
- Mass in grams of 1000 meters
- Mass in grams of 10000 meters
- Mass in grams of 9000 meters

No, the answer is incorrect.
Score: 0

Accepted Answers:
Mass in grams of 10000 meters

10) Which of the following statement(s) is / are correct

- Finer the yarn, higher the yarn number in direct system
- Finer the yarn, lower the yarn number in direct system
- Finer the yarn, higher the count number in indirect system
- Finer the yarn, lower the count number in indirect system

No, the answer is incorrect.
Score: 0

Accepted Answers:
Finer the yarn, lower the yarn number in direct system
Finer the yarn, higher the count number in indirect system