Week 12 Assignment

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

1) Bursting strength is indicative of
   - [ ] Warp way strength
   - [ ] Weft way strength
   - [ ] Multidirectional strength
   - [ ] Wale wise strength

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

2) Inbursting strength test generally
   - [ ] Fabric fails in direction of higher breaking extension
   - [ ] Fabric fails in direction of lower breaking extension
   - [ ] Fabric fails only in the direction of lower breaking strength
   - [ ] Fabric failure is independent of breaking strength and extension

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Fabric fails in direction of lower breaking extension

3) In a cotton fabric, with higher weft crimp and lower warp crimp
   - [ ] Warp threads will break first
   - [ ] Weft threads will break first
   - [ ] Both warp and weft will break simultaneously
   - [ ] Initial load will be carried by weft thread

   No, the answer is incorrect.
   Score: 0
   Accepted Answers:
   Warp threads will break first
No, the answer is incorrect.
Score: 0
Accepted Answers:
Pressure required to burst the fabric is measured

5) Keeping all other parameters constant for cotton fabric, the tear strength of plain woven fabric is more than that of sateen fabric 1 point

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

6) In which of the following tear test method, there is a least chance of the change in direction of tear during test 1 point

No, the answer is incorrect.
Score: 0
Accepted Answers:
Wing rip tear test

7) Wing rip tear test is not suitable for loose construction of the fabric 1 point

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

8) Abrasion resistance will be highest amongst the following structure keeping all other parameters constant 1 point

No, the answer is incorrect.
Score: 0
Accepted Answers:
8 end sateen woven fabric

9) Which of the following relationship is true Shirley stiffness tester 1 point

- No limit to the amount of sample that can be extended
- Load cell operates in compression mode
- Pressure required to burst the fabric is measured
- Force required to burst the fabric is measured

No, the answer is incorrect.
Score: 0
Accepted Answers:
Pressure required to burst the fabric is measured

Keeping all other parameters constant for cotton fabric, the tear strength of plain woven fabric is more than that of sateen fabric

True

In which of the following tear test method, there is a least chance of the change in direction of tear during test

- Single rip tear test
- Wing rip tear test
- Tongue tear test
- Double rip tear test

Wing rip tear test is not suitable for loose construction of the fabric

True

Abrasion resistance will be highest amongst the following structure keeping all other parameters constant

- Plain woven fabrics
- 2/2 twill woven fabrics
- 5 end sateen woven fabric
- 8 end sateen woven fabric
Overhanging length is twice that of bending length
Overhanging length is half that of bending length
Overhanging length is thrice that of bending length
Overhanging length is equal to that of bending length

No, the answer is incorrect.
Score: 0
Accepted Answers:
Overhanging length is twice that of bending length

10A higher value of drape coefficient indicates
Limpie fabric
Stiffer fabric
Highly compressible fabric
Very flexible fabric

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