### Assignment 4

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

All questions are true or false type and carry 1 mark each:

1. BTOA finished fabric will show more formaldehyde release as compared with those finished with glyoxal-glycol combination.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

2. After-wash cannot remove bound formaldehyde.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - True

3. Using formaldehyde scavengers in the pad bath, containing the methylol crosslinking agents, is an economical process and does not affect the efficiency of the crosslinking.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

4. Neutralization of formaldehyde with ammonia leads to the formation of polysaccharide as a by-product.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

5. The total number of elements (such as N, O, etc.) present in Carbohydrate is 11.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

6. Intrafibre crosslinking does not alter the hand of the fabric.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

7. An increase in the thickness of the fabric would increase the bending length.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

8. A decrease in the Tg of the film coated on the fabric would result in a decrease of the stiffness of coated fabric.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - True

9. Hexamethyl melamine is a thermoplastic resin.
   - [ ] No, the answer is incorrect.
   - Score: 6
   - Accepted Answers:
     - Type: String
     - False

10. Organdy finish involves padding in a solution of sulphonic acid; water in the ratio of 2:1 for a duration of 4-5 minutes.
    - [ ] No, the answer is incorrect.
    - Score: 6
    - Accepted Answers:
      - Type: String
      - False