Assignment 5

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

These are true false questions, each carrying 1 mark:

1) Sodium carbonate is not soluble in water. ..........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

2) An increase in the hydrocarbon chain length of a softener would increase its hydrophilicity. .......
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) True

3) Anionic softeners can be added to reactive dyeing bath. ...........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) True

4) Cationic softeners must be applied in alkaline pH. ........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

5) The ppi potential of wool in water is always negative. ........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

6) Quaternary ammonium softeners are extremely pH-dependent. .......
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) True

7) The cloud point is defined as the minimum temperature to phase separate the nonionic surfactant from aqueous solution. .......
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

8) The molecular weight of the repeat unit of PDMS is 34. ........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

9) The molecular formula of paraffin wax is C_{54}H_{110}. ..........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) False

10) Polyethylene emulsion when applied together with DMDHEU increases the achievable moire recovery angle of the finished fabric compared with the case when fabric is finished with only DMDHEU. ........
   No, the answer is incorrect, Score: 0
   Accepted Answers:
   (Type: String) True