MCQ-3 (Spinning)

1. Why stroboscope is used in spinning process?
   a) To identify vegetable matter in yarn in winding machine
   b) To identify faulty rotating parts of machine
   c) To measure the yarn irregularities and hairiness
   d) To measure the hardness of top roller

2. The U% of single yarn is 17.3%. The expected U% of a 3-ply yarn produced from this yarn will be
   a) 5.76%  b) 9.9%  c) 29.96%  d) 17.6%

3. Length of 2 kg of 180 denier polyester yarn is
   a) 90900 m  b) 90000m  c) 109000m  d) 100000m

4. The member of fibers of 1.5 denier in the cross-section of a 3Ktex sliver is
   a) 37746  b)27746  c)17647  d)7647

5. Two roving with a CV of 8% each are fed into a spinning zone and if the spinning unit adds 8% CV, the CV% of output yarn will be approximately?
   a) 7.79  b) 8.79  c) 9.79  d)10.79

6. Diameter of 30 Ne Yarn is
   a) 0.20 mm  b) 0.20 cm  c) 30mm  d) 30 micron

7. A peak of 7.7 cm wave length is found at spectrogram mass. What are the possible causes of this periodic fault?
   a) Faulty Front roller of R/F
   b) Faulty Middle roller of R/F
   c) Faulty Apron of Ring Frame
   d) Faulty Back roller in simplex

8. What is the name of wastage in modern card?
   a) Licker-in waste  b) Flat strips  c) Droppings-1  d)Droppings-2

9. What faults may be appeared in fabric due to drafting wave of sliver?
   a) Streakiness  b) PATTA Fault  C) Cloudiness  d) Stripiness

10. The U% of roving is
    a) 2.5%  b) 4.5%  c) 8.5%  d)16.5%

11. The yarn cuts per 100 km of 30 Ne carded yarn in winding machine may be
    a) 39  b) 390  c) 93  d) 930

12. Twist multiplier of knitting yarn lies in the range of
    a) 2.6-2.8  b) 3.6-3.8  c) 4.2-4.5  d) 5.2-5.4

13. The origin of savior company is
    a) Spain  b) Switzerland  c) Italy  d) Germany

14. IGS-classic is used in
    a) Modern Blow room  b) Modern card  c) Draw frame  d) Modern simplex

15. Yarn realization% will be increased by
    a) Increasing officer quality
    b) Increasing Spindle speed
    c) Decreasing Wastage
    d) Decreasing Yarn count