

(OR)

- b) Explain the step by step procedure of calculating yarn realization for a spinning mill having 25,000 spindles producing 30's N_e carded yarn with a production capacity of 120gms/spindle/8 hours.(assume any other relevant data)

23. a) Explain briefly about the periodic variation and spectrogram analysis method.

(OR)

- b) Explain the control of variability of lea strength of yarn.

24. a) Explain in detail about the control of quality of knots and splices in winding.

(OR)

- b) Explain in detail how do you minimize end breaks in warping?

25. a) Explain the methods of controlling hard waste in a loom shed.

(OR)

- b) Explain the process control measures to be taken care in case of projectile and rapier looms.
