Assignment 1

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

Due on 2019-08-14, 23:59 IST.

1) To ensure uniform feeding of lap
   - Fixed plate should be smooth
   - Fixed roller's surface should be smooth
   - Feed roller's surface should be rough
   - Pressure on feed roller should be high

No. the answer is incorrect
Score: 0
Accepted Answers:
Feed plate should be smooth
Pressure on feed roller should be high

2) Degree of combing by picker-ri teeth depends upon
   - Number of teeth on picker-ri
   - Speed of lap feed roller
   - Speed of picker-ri
   - Lap linear density

No. the answer is incorrect
Score: 0
Accepted Answers:
Number of teeth on picker-ri
Speed of lap feed roller
Speed of picker-ri
Lap linear density

3) Conditions for stripping actions are
   - Pins/metal covered surfaces facing each other
   - Surfaces sliding in motion should move faster
   - Distance between the interacting surfaces should be less than a millimeter
   - Teeth of the interacting surfaces should be inclined in the same directions

No. the answer is incorrect
Score: 0
Accepted Answers:
Pins/metal covered surfaces facing each other
Distance between the interacting surfaces should be less than a millimeter
Teeth of the interacting surfaces should be inclined in the same directions

4) The cylinder peripheral length occupied by carding zone is approximately
   - 296
   - 406
   - 296
   - 1296

No. the answer is incorrect
Score: 0
Accepted Answers:
406

5) The length and breadth of working area of a flat is 100 cm and 22 mm respectively. The tooth density is 260 per 1 point inch². The number of teeth on a flat is
   - 5000
   - 8566
   - 8866
   - 7960

No. the answer is incorrect
Score: 0
Accepted Answers:
8566

6) Point density depends upon
   - Fineness of fibre
   - Level of trash
   - Strength of fibre
   - Production rate

No. the answer is incorrect
Score: 0
Accepted Answers:
Fineness of fibre
Level of trash