DIPLOMA IN TEXTILE TECHNOLOGY

CENTRALIZED QUESTION BANK

1060234540 - TECHNOLOGY OF SPINNING PROCESS II

DIRECTORATE OF TECHNICAL EDUCATION GOVERNMENT OF TAMILNADU

DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025

Course: Textile Technology

Subject : Technology of Spinning Process II   **QP Code :** 1060234540

Time : 3 Hours   **Date :**   **Session:**   **Max Marks:** 100

Answer the Following Questions

1. Calculate the speed of various parts of comber machine using gearing diagram

2. Calculate the production of comber per 8 hours using gear diagram and given data.

3. Draw the gear diagram of roving frame and calculate the speed of various parts of roving frame.

4. Calculate the break draft, main draft, total draft and draft constant using gear diagram.

5. Calculate twist and twist constant using gear diagram

6. Explain the function of building mechanism of ring frame

7. Draw the gearing diagram of ring frame and calculate the speed of various parts of ring frame.

8. Calculate the break draft, main draft, total draft and draft constant using gear diagram

9. Calculate the speed of various parts of rotor spinning elements using given diagram.

10. Calculate the production of rotor spinning per 8hours using gear diagram and given Data.

11. Calculate the speed of various parts of TFO using given diagram

12. Calculate the production of TFO per 8 hours using gearing diagram and given data.

Allocation Of Marks

Sl.No	Description	Marks
1	Experiment	30
2	Write up	20
3	Diagram	20
4	Identification of Parts	10
5	Written test (Theory-MCQ)	10
6	Viva Voce	10
	Total	**100**