

(Following Paper ID and Roll No. to be filled in your  
Answer Books)

**Paper ID : 162601**

Roll No. 

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**B.TECH.**

**Theory Examination (Semester-VI) 2015-16**

**FABRIC TECHNOLOGY -II**

***Time : 3 Hours***

***Max. Marks : 100***

**Note: Attempt any five questions. All questions carry equal marks.**

1. Attempt the following:-

- (a) Give a broad classification of loom.
- (b) Describe the various motions of loom.

2. Attempt the following:-

- (a) Describe warp stop motion of loom.
- (b) Describe weft stop motion of loom.

3. Attempt the following:-

- (a) Describe the working of any dobby with neat sketch.
- (b) Describe the working of any jacquard with neat sketch.

4. Attempt the following:-

- (a) Describe the features of automatic loom.
- (b) Describe the causes and remedies of various fabric defects.

5. Attempt the following:-

- (a) Calculate the fabric production of loom shed having 200 looms at 345 RPM, 23 PPI and 89 % efficiency.
- (b) Describe the importance of let off and take up motion.

6. Attempt the following:-

- (a) Name various auxiliary motions of loom with their importance.
- (b) Give a detailed classification of shedding devices.