

**MASTER OF BUSINESS ADMINISTRATION
(TEXTILE MANAGEMENT) (MBATEXM)****Term-End Examination****June, 2013****MCTE-044 : TECHNICAL TEXTILES
MANAGEMENT***Time : 3 hours**Maximum Marks : 100**Note : Answer any five questions.**All questions carry equal marks.*

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1. (a) Define Technical Textiles. Explain in detail the scope of the same with respect to Indian context. 3+7=10
(b) Explain the classification of technical fibres in detail. 10
 2. Discuss in detail about the various methods involved in manufacturing of Non-woven fabric for technical textile (with figures). 20
 3. What are various types of Mechanical Finishing process on Technical Textiles ? (with process and figures) 20
 4. What is LOI and how is it used to judge the characteristics of fibres for flammability (Fire) ? 20

5. (a) What are different types of waterproof breathable fabric ? Explain with reference to technical specification. 10
- (b) Techno - economic feasibility of setting up a seat - cover manufacturing company under current techno - economic scenario. 10
6. What are various types of filtration techniques ? Explain in detail about the filtration used in Industrial Chimney's. 20
7. Write short notes on : 4x5=20
- (a) PTFE
- (b) Geosynthetics
- (c) Non - implantable materials
- (d) Tarpaulins
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