THE TEXTILE ASSOCIATION (INDIA)
GMTA EXAMINATION – 2018
SECTION – D PAPER – WOD.2
TECHNICAL TEXTILES

Date: 28.12.2018 MARKS: 100 Time: 02.00 pm to 05.00 pm

Instructions:
1. Attempt any Six questions out of which Q.1 is Compulsory
2. Answer each next question on new page
3. Figures to the right indicate full marks
4. Illustrate your answers with neat sketches & flow charts wherever necessary
5. Use of non-programmable electronic pocket calculator is permissible
6. Mobile and any other communication devices are not allowed in the Examination hall.
7. Assume suitable data wherever necessary

Q1 a Write a Note on Agro Textiles
     b Discuss the importance of moisture management in Sports Textiles

Q2 a List different types of medical textiles. Describe their application
     b Describe the ballistic textiles with reference their end uses

Q3 a Describe the composite textiles and list their uses.
     b Write a note on ‘Antimicrobial Textiles’

Q4 a Discuss the use of absorbable and nonabsorbable sutures.
     b Give an account of implantable and non-implantable medical textiles.

Q5 a Discuss nonwovens and list the uses of them in different technical textiles
     b Discuss the application of Geo-Textiles.

Q6 a Describe the classification of Technical Textiles
     b Discuss the Flame retardant Textiles.

Q7 a Write a note on ‘Industrial Textiles’
     b Discuss the manufacture of coated fabrics.

Q8 a Explain the use of acoustic fabrics
     b Give an account on ‘Textiles used in Filtration”