Name :	 A.
Roll No. :	 An Agenuary Of X and England
Invigilator's Signature :	

CS/B.TECH(APM)/SEM-7/APM-701/2011-12 2011

INFORMATION TECHNOLOGY IN APPAREL INDUSTRY

Time Allotted : 3 Hours

Full Marks: 70

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

GROUP – A (Multiple Choice Type Questions)

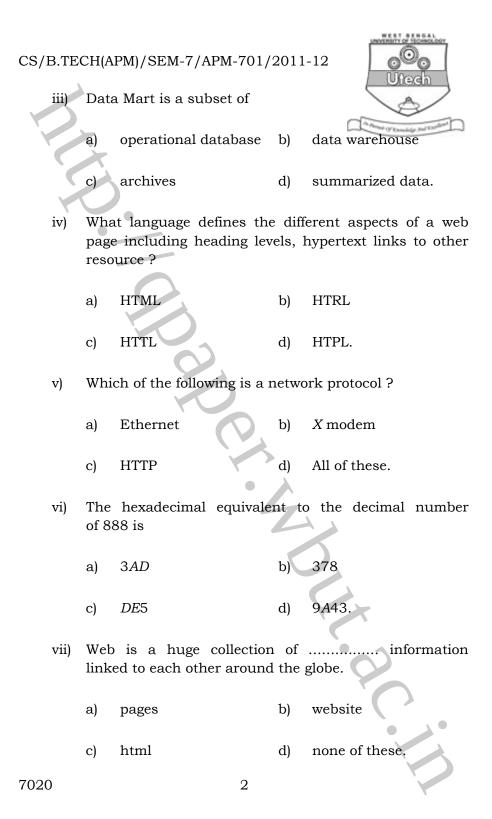
- 1. Choose the correct alternatives for the following : $10 \times 1 = 10$
 - i) Which of the following is a telecommunication processor ?
 - a) Modem b) Multiplexer
 - c) Concentrator d) All of these.

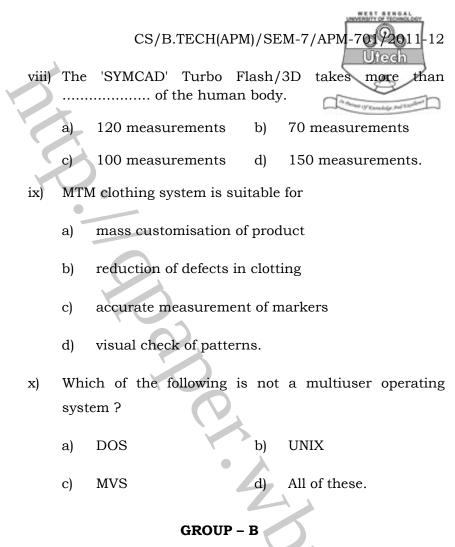
ii) One way of protecting the *e*-mail message is

- a) Caching b) Mirroring
- c) Encryption d) Shadowing.

7020

[Turn over





(Short Answer Type Questions)

Answer any *three* of the following $3 \times 5 = 15$

- 2. Name different types of software used in Garment Industry and its purposes.
- 3. What is the advantage of using RFID technology in Garment Industry ?

7020

3

[Turn over



- 4. Describe computerised 3D body measuring system
- 5. What is search engine ? Give the list of most popular search engines.
- 6. What is cloud computing ? How is it used in CAD ? 2 + 3
- 7. Describe organisation of design data in PDM system.
- 8. Describe a suitable distributed multibranch system.

GROUP - C (Long Answer Type Questions)

Answer any *three* of the following. $3 \times 15 = 45$

- Describe different types of network. Define network topology. Describe the topology. Which type of network is used to connect the factory of different countries ? 8 + 2 + 3 + 2
- 10. What are the most commonly used internet protocols ? Describe TCP/IP, FTP, HTTP systems. Give examples of each protocols with respect to Garment manufacturing unit.

4 + 9 + 2

- 11. Describe the principle of 3-dimensional skirt simulation.
- 12. Describe e-commerce and its application in apparel industry.
- 13. What is OLAP system ? Describe data warehouse component.
 What is structure of data warehouse ? What is Morphing in multimedia ?
 3 + 5 + 5 + 2

7020