

Paper No: 305 (Information Technology and Data Analysis)

1. Main Objectives:

Unit: 1 HTML:

- Introduction to HTML
- What is HTML, a brief History
- Structure of a page
- Creating a simple web pages
- All about Links
- Text formatting with HTML

Unit: 2 Internets:

- What is internet and its advantage
- WWW, Email, Chatting and Voice mail. Document Transfer
- E Commerce
- B2B and B2C Concepts
- Electronic stock market and exchange
- Virus

Unit: 3 MS Access 2007:

- Introduction to Access 2007
- Database and Database management system
- Salient Features of Access 2007
- Screen of Access 2007

Unit: 4 MS Access 2007:

- Understanding of following database objects
- Tables, Queries, Forms and Reports
- Creating a Table in Design View
- Creating a Data from using wizards
- Queries using design View
- Creating Report using Wizards

Structure of Question Paper (Theory): (35 Marks Time : Three Hours)

Question No.	Marks	Note	Unit
1	10	Short notes any Two out of Four	One from Each 1,2,3,4.
2	15	Write Procedure Any Fifteen out of Eighteen	Five From Each 1,2,3,4.
3	05	Short Question Any Five out of Eight	Two from each Unit.
4	05	Multiple Choice Questions Compulsory five MCQ	Minimum one from each Unit.

Scheme of Practical examination:

Time : 3 Hours

Total Marks : 35

- Practical based on HTML 12 Marks
(One out of two)
- Practical based on MS- Access 12 Marks
(One out of two)
- Viva 06 Marks
- Journal 05 Marks

References:

- Personal computer, windows 98 and Microsoft office 2007 Antani Hemang and Shah Keyur, THM.
- PC software for windows 98 mad simple, Taxali R K, THM.
- Mastering Microsoft Office, D.P. Nagarpal, Wheeter Publishing.