

Exam. Code : 303501

Subject Code : 7207

PGDCA Ist Semester

PC COMPUTING—I (MS-Office) 2003

Paper—I

Time Allowed—3 Hours]

[Maximum Marks—50

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

1. (a) Explain various parts of Window of Word. 5
(b) How tables are created, edited and used in Word ? 5
2. Write with examples about :
 - (a) Page setup
 - (b) Gutters
 - (c) Alignment
 - (d) Page breaks
 - (e) Templates. 5×2=10
3. (a) What is the purpose of headers and footers ? How are they inserted within document and edited ? Explain. 5
(b) Briefly describe the salient features of MS-PowerPoint. 5

4. (a) What is dialogue box ? How are they used in MS-PowerPoint ? 5
(b) What is Transition ? How slide transitions are carried out ? Explain also the transition after particular time delay. 5
5. (a) How graphs are created in MS-PowerPoint and used in Slide-show ? Explain with examples. 5
(b) What is worksheet ? How various functions are carried-out on different data in Excel worksheet ? 5
6. (a) Describe various features of MS-Excel in detail. 5
(b) How charts are created and inserted in Excel ? Explain the procedure to change chart type to 2d chart or 3d chart. 5
7. Explain in MS-Excel :
(a) What-if-analysis in Excel 4
(b) Formatting in Excel 4
(c) Linking different worksheets 2
8. (a) What is form ? Explain how formatting of forms is carried-out. Also explain the procedure of relating a form to a table in MS-Access. 5
(b) Explain in MS-Access :
(i) Reports
(ii) Queries.

$$2\frac{1}{2} \times 2 = 5$$

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PC COMPUTING—II (Professional DTP)

Paper—II

Time Allowed—3 Hours] [Maximum Marks—50

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

1. What do you mean by raster and vector graphics ? Give examples of each and distinguish between the two.
2. What is a transformation ? What are the various transformation effects used in Photoshop ? Explain each with an example.
3. What are Filters ? Discuss different filters and their uses in Photoshop.
4. Define Path. Discuss path drawing tools used in Photoshop.
5. Explain any six tools of Toolbox in CorelDraw with suitable examples.
6. Discuss the following concepts of CorelDraw :
 - (a) Welding
 - (b) Snapping
 - (c) Trimming.
7. What are the various operations that can be performed on an object in CorelDraw ? Briefly discuss each.
8. Write short notes on the following :
 - (a) Rendering effects
 - (b) PhotoShop plug-ins.

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**FUNDAMENTALS OF COMPUTER AND
OPERATING SYSTEMS**

Paper—III

Time Allowed—3 Hours]

[Maximum Marks—50

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

1. Explain various Secondary Storage Devices.
2. Define Software. Explain various types of various software.
3. Explain the following :
 - (a) Windows Explorer
 - (b) Taskbar
 - (c) Briefcase
 - (d) Network Neighborhood.
4. Define DOS. Explain the structure of MS-DOS.
5. What do you mean by Booting ? Explain various types of booting.
6. Explain UNIX File Structure and types of users.
7. Explain the terms—piping, filters, translators.
8. Define Shell programming. Explain various types of Shells.

Exam. Code : 303501

Subject Code : 7210

PGDCA Ist Semester

**DATABASE MANAGEMENT SYSTEM THROUGH
ORACLE-10G & SYSTEM ANALYSIS & DESIGN**

Paper—IV

Time Allowed—3 Hours]

[Maximum Marks—50

Note :— Attempt any **five** questions.

1. Explain three layered architecture of a Database Management System. 10
2. What are major responsibilities of a DBA ? 10
3. Write a note on Relational Model for a DBMS. 10
4. Using SQL commands in Oracle create an example Student Data Table and enter records and put few example DML Queries. 10
5. Explain any five Built in Oracle Functions with examples. 10
6. Explain with examples Implicit and Explicit cursors. 10
7. Write an example Database Stored Procedure using PL/SQL and explain its functioning. 10
8. Write a note on various conditions that can activate Triggers, write an example Database Trigger using PL/SQL. 10