



Seat No.	
-------------	--

**P.G.D.C.A. (Semester – 1) Examination, 2015**  
**INTRODUCTION TO A/C PACKAGE AND MS-OFFICE (Paper – II)**

Day and Date : Friday, 11-12-2015

Total Marks : 80

Time : 10.30 a.m. to 1.30 p.m.

**Instructions :** 1) Q. 1 and Q. 7 are **compulsory**.

2) Attempt **any two** questions from Q. 2, 3 and 4.

3) Attempt **any one** question between Q. 5 and Q. 6.

4) Figures to the **right** indicate **full** marks.

1. A) Choose the correct alternative :

8

1) MS-Word is \_\_\_\_\_ package.

a) Spreadsheet

b) Word Processing

c) Presentation

d) Animation

2) \_\_\_\_\_ & \_\_\_\_\_ are page orientations.

a) Pagesize and Margin

b) Page setup and layout

c) Both a) and b)

d) Portrait and Landscape

3) \_\_\_\_\_ shows financial position of business.

a) Ledger

b) Trial Balance

c) Profit and Loss a/c

d) Balance Sheet

4) \_\_\_\_\_ rows available in MS-Excel.

a) 1048567

b) 1048576

c) 1838476

d) 1848576

5) In Tally to change the features of the company \_\_\_\_\_ key is used.

a) F12

b) F4

c) F11

d) F1



- 6) \_\_\_\_\_ key is used to slide show presentation.  
a) F7                              b) Alt + F5              c) Alt + F7              d) F5
- 7) \_\_\_\_\_ is the invalid voucher type in Tally.  
a) Journal                              b) Receipt  
c) Payment                              d) Invoice
- 8) \_\_\_\_\_ is the font style.  
a) Bold                              b) Delete  
c) Insert                              d) None of these

B) Answer in **one** sentence :

**8**

- 1) What is word processing ?
  - 2) What is difference between save and save as ?
  - 3) Which short cut key is used for justify alignment ?
  - 4) What is mean by Software ?
  - 5) How many document views is available in MS-Word ?
  - 6) How to create chart in MS-Excel ?
  - 7) Which key is used for change data in Tally ?
  - 8) What is mean by Account ?
2. a) Explain the insert menu in detail in MS-Word. **6**  
b) Explain the Gate way of Tally. **6**  
c) Write difference between cut, copy and paste. **4**
3. a) Explain difference between manual accounting and computerized accounting. **6**  
b) How many different views in PowerPoint. Explain briefly. **6**  
c) List and explain basic types of accounts with example. **4**



- 4. a) Explain the features of MS-Word. 6
    - b) What is spell checker in word processing package and how does it work ? 6
    - c) List out different voucher types in Tally. 4
  - 5. a) What is mail merge facility ? Write down steps for mail merge. 8
    - b) What is PowerPoint ? Write down the steps for creating presentation. 8
  - 6. a) Explain functions in MS-Excel with example. 8
    - b) What is group in Tally ? Enlist the groups. 8
  - 7. Short notes (**any four**) : 16
    - 1) Page Setup
    - 2) Recycle Bin
    - 3) Different chart types
    - 4) My Computer icon
    - 5) Transaction.
-



Seat No.	
-------------	--

**P.G.D.C.A. (Semester – I) Examination, 2015**  
**Paper – III : SYSTEM ANALYSIS AND DESIGN WITH C PROGRAMMING**

Day and Date : Saturday, 12-12-2015

Total Marks : 80

Time : 10.30 a.m. to 1.30 p.m.

- Instructions :** 1) *Q. 1 and Q. 7 are compulsory.*  
2) *Attempt any two questions from Q. No. 2, 3 and 4.*  
3) *Attempt any one question between Q. 5 and Q. 6.*  
4) *Figures to the right indicate full marks.*

1. Choose the correct alternative :

16

- 1) \_\_\_\_\_ basic components of education system.  
a) Teacher                      b) Keyboard              c) Records              d) Program
- 2) \_\_\_\_\_ elements of system.  
a) Input-Process-Output                      b) Input-Output  
c) Feedback                      d) None of these
- 3) SDLC stands for  
a) Software Development Life Cycle              b) System Development Life Cycle  
c) Security Development Life Cycle              d) Sort Design Life Cycle
- 4) \_\_\_\_\_ is type of Feasibility Study.  
a) Technical Feasibility                      b) System Feasibility  
c) Machine Feasibility                      d) None of these
- 5) FFT stands for  
a) Fact Finding Technique                      b) Future Finding Technique  
c) Foreign Finding Technique                      d) First Finding Technique
- 6) \_\_\_\_\_ is a flowchart symbol.  
a) Document                      b) Punched Card  
c) Input and Output                      d) Decision
- 7) DFD stands for  
a) Data Flow Diagram                      b) Data Future Diagram  
c) Data Fast Diagram                      d) Data First Diagram

P.T.O.



- 8) \_\_\_\_\_ are way to represent the structure and layout of database.  
a) DRD                      b) HRD                      c) ERD                      d) DFD
- 9) Organized Collection of Related Information is called  
a) Data                      b) File                      c) Record                      d) Folders
- 10) The C Language was developed in the  
a) 1970                      b) 1980                      c) 1975                      d) 1974
- 11) \_\_\_\_\_ is a fundamental data type.  
a) Char                      b) Number                      c) EBD                      d) Date
- 12) \_\_\_\_\_ is a Relational Operator.  
a) =                      b) <                      c) !                      d) ?
- 13) C Language support \_\_\_\_\_ types of control statement.  
a) goto                      b) While-do                      c) Next                      d) if
- 14) This function return the length of the storage  
a) strlen ()                      b) strcmp ()                      c) strcpy ()                      d) none of these
- 15) \_\_\_\_\_ means to find the errors.  
a) Interface                      b) Process                      c) Technical                      d) Testing
- 16) MIS stands for  
a) Management Information System                      b) Money Information System  
c) Machine Information System                      d) Man Information System
2. a) Explain the feasibility Study. **6**  
b) Explain if-else, Switch, break and exit statement. **6**  
c) Difference between data and Information. **4**
3. a) Write a program to print the given number even or odd. **6**  
b) What is System ? Write down Elements of System. **6**  
c) Write short note on "Interview". **4**
4. a) Draw symbols of flowchart. **6**  
b) Write down system concept. **6**  
c) Write short note on History of C. **4**



5. a) What is meant by Operator ? Explain the types of Operator. **8**  
b) Explain the types of System. **8**
6. a) Write a program check the given number is prime or not. **8**  
b) Explain the role of System Analyst. **8**
7. Write short note **(any 4)** : **16**  
a) Data types in C  
b) Arrays  
c) Data flow diagram  
d) Types of Software  
e) Result system.
-





Seat No.	
----------	--

**P.G.D.C.A. (Semester – I) Examination, 2015  
WEB PROGRAMMING WITH PHP (Paper – IV)**

Day and Date : Monday, 14-12-2015  
Time : 10.30 a.m. to 1.30 p.m.

Max. Marks : 80

- Instructions:** 1) Q. 1 and Q. 7 are **compulsory**.  
2) Solve **any two** questions from Q. No. 2, 3 and 4.  
3) Solve **any one** question between Q. 5 and Q. 6.  
4) Figures to the **right** indicate **full** marks.

1. A) Choose the correct alternatives :

8

- 1) PHP was created in 1994 by \_\_\_\_\_ Lerdorf.  
a) Rasmus                      b) Denis                      c) John                      d) None of these
- 2) \_\_\_\_\_ source software is made available for anybody to use or modify.  
a) Close                      b) Open                      c) Free                      d) Both a) and b)
- 3) PHP is a programming language primarily used for making dynamic web applications.  
a) True                      b) False
- 4) All variables in php are denoted with a \_\_\_\_\_ sign.  
a) #                      b) !                      c) \$                      d) All of these
- 5) \_\_\_\_\_ have only two possible value that True or False.  
a) Integer                      b) Float                      c) Boolean                      d) Double
- 6) \_\_\_\_\_ are named and indexed collections of other values.  
a) Variables                      b) Arrays  
c) Data types                      d) None of the above
- 7) \_\_\_\_\_ are sequence of characters.  
a) Character                      b) Strings  
c) Both a) and b)                      d) None of the above
- 8) PHP files have a default file extension of \_\_\_\_\_  
a) .html                      b) .xml                      c) .php                      d) .cpp

P.T.O.





- B) Fill in the blanks : **8**
- 1) CGI stands for \_\_\_\_\_
  - 2) PHP is \_\_\_\_\_ side scripting language.
  - 3) Html files have \_\_\_\_\_ extension.
  - 4) The value of \_\_\_\_\_ data type are whole numbers.
  - 5) A \_\_\_\_\_ type variable can be accessed in any part of the program.
  - 6) A \_\_\_\_\_ operator adds two operands.
  - 7) \_\_\_\_\_ operator checks if the value of two operands are equal or not.
  - 8) PHP scripts should start with < ? php and end with \_\_\_\_\_
2. a) What is php ? Explain how to write html and php script. **8**
- b) What is open source software ? Explain. **8**
3. a) What is variable ? Why you need variables in programming explain with example. **8**
- b) Explain different operators in php with suitable example. **8**
4. a) Write a php script to find number is even or odd. **8**
- b) Write a php script to display following output : **8**
- ```
1
1 2
1 2 3
1 2 3 4
```
5. a) What is array ? Explain with suitable example. **8**
- b) Explain how to format text in html with suitable example. **8**
6. a) Write a php script to display records in mysql table using table tag. **8**
- b) Explain form tag with suitable example. **8**
7. Write short notes : **16**
- a) Functions in php
  - b) Switch statement
  - c) Creating database and table in mysql
  - d) Web Server.
-



|          |  |
|----------|--|
| Seat No. |  |
|----------|--|

**P.G.D.C.A. (Semester – II) Examination, 2015  
DBMS AND RDBMS USING ORACLE (Paper – VII)**

Day and Date: Thursday, 10-12-2015  
Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 80

- Instructions :** 1) Q. No. 1 and Q. No. 7 are **compulsory**.  
2) Attempt **any two** questions from Q. 2, 3 and 4.  
3) Attempt **any one** question between Q. No. 5 and Q. No. 6.  
4) Figures to the **right** indicate **full** marks.

1. a) Choose the single correct alternative. **8**
- 1) \_\_\_\_\_ is a string function.  
a) UPPER()      b) MAX()      c) EXP()      d) COUNT()
- 2) \_\_\_\_\_ is a variable length data type.  
a) Char      b) Varchar 2      c) Both a and b      d) None of these
- 3) Data is a \_\_\_\_\_  
a) Raw fact and figures      b) Metadata  
c) Information only      d) None of these
- 4) DBA stands for \_\_\_\_\_  
a) Database Access      b) Database Administrator  
c) Database Authority      d) None of these
- 5) SQL stands for \_\_\_\_\_  
a) Simple Query Language      b) Structured Query Language  
c) Simple Query Language      d) None of these
- 6) A row of a relation is called as a \_\_\_\_\_  
a) Domain      b) Tuple      c) Relation      d) None of these



- 7) To sort records we use \_\_\_\_\_
- a) ORDER BY clause
  - b) HAVING clause
  - c) GROUP clause
  - d) None of these
- 8) ROLLBACK, COMMIT and SAVEPOINT are \_\_\_\_\_
- a) DMLs
  - b) DDLs
  - c) VDLs
  - d) DCLs

B) Answer **one** sentence.

**8**

- 1) What is meant by Oracle ?
- 2) What is meant by function ?
- 3) What is meant by Query ?
- 4) Define cursor.
- 5) How many types of Operator ?
- 6) Write down two SQL commands.
- 7) Long form of PL/SQL.
- 8) What is meant by statement ?

2. a) What is RDBMS ? What are the feature of RDBMS ?

**6**

b) Explain the Historical Development of Oracle.

**6**

c) Write short note on Sub queries.

**4**

3. a) Explain the concept of DBMS.

**6**

b) Explain the different data types in Oracle.

**6**

c) Write down Comparison Operators.

**4**

4. a) Explain WHILE loop in PL/SQL with suitable example.

**6**

b) Explain the difference between DBMS and RDBMS.

**6**

c) Write down Query.

**4**

1) Listing of the names of all clients having 'a' as the second Letter in their names (Table Name-Saishri)

2) Listing of Names, City and State of client who are not in the 'maharashtra' (Table Name - Sammarth)



- 5. a) Explain the basic components of SQL. 8
  - b) Explain the types of Cursor. 8
  - 6. a) Explain the Codd's Rules. 8
  - b) Write down PI/SQL code to print multiplication table of given no. 8
  - 7. Write a short note on (**any 4**) : 16
  - a) Role of DBA
  - b) Types of key
  - c) Normalization
  - d) Triggers
  - e) Functional Dependencies.
-





|                     |  |
|---------------------|--|
| <b>Seat<br/>No.</b> |  |
|---------------------|--|

**P.G.D.C.A. (Semester – II) Examination, 2015  
Paper – 8 : ASP. NET Using C#**

Day and Date : Friday, 11-12-2015  
Time : 2.30 p.m. to 5.30 p.m.

Total Marks : 80

- Instructions:** 1) Q. 1 and Q. 7 are **compulsory**.  
2) Attempt **any two** questions from Q. No. 2, 3 and 4.  
3) Attempt **any one** question from Q. No. 5 and 6.  
4) Figures to the **right** indicate **full** marks.

1. Choose the single correct alternative :

**16**

- 1) The file which has an extension .cs is \_\_\_\_\_ file.
    - a) C source
    - b) C# source
    - c) Cascading style sheet
    - d) None of these
  
  - 2) The \_\_\_\_\_ folder stores classes, typed data sets.
    - a) Bin
    - b) App\_WebReference
    - c) App\_LocalResource
    - d) App\_Data
  
  - 3) The \_\_\_\_\_ control is used to display static text in a Web Form page.
    - a) TextBox
    - b) Label
    - c) Buton
    - d) None of these
  
  - 4) The Postback is a process by which a page can request for itself.
    - a) True
    - b) False
  
  - 5) \_\_\_\_\_ is/are valid access modifier(s) in C#.ol style="list-style-type: none;">  - a) Static
  - b) Internal
  - c) Private
  - d) All of these
- 
- 6) The \_\_\_\_\_ manages the lifetime of objects from creation to release.
  - a) BCL
  - b) CLR
  - c) SOAP
  - d) COM+



- 7) The \_\_\_\_\_ is/are valid navigation control(s).
- a) SiteMapPath
  - b) Menu
  - c) TreeView
  - d) All of these
- 8) A master page has .mstr extension.
- a) True
  - b) False
- 9) \_\_\_\_\_ is used to style web pages.
- a) CSS
  - b) Color
  - c) TextBox
  - d) Master page
- 10) Styles can be defined in a \_\_\_\_\_ section of HTML page.
- a) Body
  - b) Head
  - c) Title
  - d) All of these
- 11) The web server stores the user's session ID in the \_\_\_\_\_ property.
- a) Session.SessionID
  - b) Session.ID
  - c) Session.StateID
  - d) None of these
- 12) All sessions can access Application State variables.
- a) True
  - b) False
- 13) Which of the following Namespace is used for better performance when connecting to SQLServe ?
- a) System.Data
  - b) System.Data.SqlClient
  - c) System.Data.OleDb
  - d) System.Data.SqlServer
- 14) When we need to retrieve only a single value from the database, which method is efficient ?
- a) ExecuteReader()
  - b) ExecuteScalar()
  - c) ExecuteNonQuery()
  - d) ExecuteXmlReader()
- 15) \_\_\_\_\_ is valid data type in ASP.NET.
- a) Varchar2
  - b) Text
  - c) Integer
  - d) Decimal
- 16) C# is object Oriented Programing language.
- a) True
  - b) False



- 2. a) What is Web Server ? Explain IIS. 6
  - b) Explain the Visual Studio 2008 IDE. 6
  - c) Write a program in ASP.NET using C#, to check the given number is positive or negative. 4
  - 3. a) Explain different conditional statements in C#. 6
  - b) Explain any two server controls. 6
  - c) Write on 'Server Control Events'. 4
  - 4. Write short notes on the following : 16
    - a) Classes and Objects
    - b) Cookies
    - c) Command object
    - d) Arrays.
  - 5. a) Assume that there is a web page in asp.net through which the information of students like Student's Roll number, Name , Address, Marks of Physics, Chemistry, Mathematics (Out of 100 for each subject) is accepted. Write a code in C# to calculate total and percentage on button click. 8
  - b) What is master page ? Explain nested master page. 8
  - 6. a) Explain Session and Application states. 8
  - b) Explain Common Language Runtime (CLR). 8
  - 7. a) Discuss on ADO.NET. 8
  - b) Explain different operators in C#. 8
-