

Seat No.	
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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: Oct/Nov-2022
Communication skill

Day & Date: Monday, 27-02-2023
 Time: 03:00 PM To 06:00 PM

Max. Marks: 80

- Instructions:** 1) Question no. 1 and 2 are compulsory.
 2) Attempt any three questions from Q. No. 3 to Q. No. 7.
 3) Figure to right indicate full marks.

Q.1 A) Multiple choice questions.

10

- 1) _____ is the process of converting the messages into communication symbols.
 - a) Encode
 - b) Decode
 - c) Distort
 - d) Print
- 2) Meetings are based on one _____.
 - a) Minutes
 - b) Topic
 - c) predetermined topic
 - d) Issue
- 3) _____ does not come under personal barriers in communication.
 - a) Limited vocabulary
 - b) Narrow thinking
 - c) Chain of command
 - d) Poor listening Skill
- 4) Communication done through touch is termed as _____.
 - a) Proxemics
 - b) Vocalics
 - c) Chronemics
 - d) Haptics
- 5) Appeals and representations are used in _____.
 - a) Upward communication
 - b) Downward communication
 - c) Grapevine communication
 - d) Horizontal communication
- 6) Which of the following is not a channel _____.
 - a) Phone Call
 - b) Letter
 - c) E-mail
 - d) Environment
- 7) The term communication is derived from the _____ word "communis" which means to make common.
 - a) Latin
 - b) British
 - c) Greek
 - d) New York
- 8) All communication is start with an _____.
 - a) Receiver
 - b) Decoder
 - c) Encoder
 - d) Idea
- 9) In the written communication, Feedback is _____.
 - a) Continuous
 - b) Slow
 - c) Immediate
 - d) All of the above
- 10) Feedback from listener can influence the speaker in _____.
 - a) Non -verbal communication
 - b) Written communication
 - c) Face to Face communication
 - d) Mass communication

B) Fill in the blanks.

06

- 1) The term "Grapevine" is also known as: _____.
 - a) Upward
 - b) Horizontal
 - c) Informal
 - d) Downward
- 2) The Following is the permanent records for business _____.
 - a) Business Letter
 - b) Ledgers
 - c) Production reports
 - d) All of these
- 3) The word memo is a short form for _____.
 - a) Memory
 - b) Memorizing
 - c) Memorandum
 - d) Members
- 4) _____ in communication increases credibility of the sender of message.
 - a) Clarity
 - b) Correctness
 - c) Concreteness
 - d) Consideration
- 5) Formal interview also known as _____.
 - a) Planned Interview
 - b) Unstructured interview
 - c) Group interview
 - d) None of these
- 6) The quality of a report is determined mainly by _____.
 - a) The language of the report
 - b) The visual aspects
 - c) The length of the report
 - d) The Accuracy of the data

Q.2 Answer the following. (Any Four)

16

- a) What is verbal communication? And how they are used for communication.
- b) Motivation as an objective of communication.
- c) Explain how you can follow the principles of courtesy for effective communication.
- d) Explain the term Body language.
- e) Effective communication and attributes of effective communication.

Q.3 Answer the following. (Any Two)

16

- a) Explain office communication.
- b) What are the types of communication?
- c) What do you mean by meeting? Explain different types of meeting.
- d) Write a note on the importance of listening.

Q.4 Answer the following.

16

- a) What are language barriers to communication? Suggest ways of overcoming them.
- b) Mr. Naresh Patil of the Accounts department has worked overtime and archived his sales Target Draft a letter appreciating him.

Q.5 Answer the following.

16

- a) As secretary of the student council of your college, write the notice and draft the agenda of the meeting of the council members to plan and discuss the conduct of the book exhibition?
- b) A committee has been appointed to look into the causes of the decline in results of XYZ college at ABC university exams. Draft a report.

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**P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: Oct/Nov-2022
Fundamental of Computer and Information Technology**

Day & Date: Tuesday, 28-02-2023
Time: 03:00 PM To 06:00 PM

Max. Marks: 80

- Instructions:** 1) All questions are compulsory.
2) Draw neat diagrams and give equations wherever necessary.
3) Figure to right indicate full marks.
4) Use of logarithmic table and calculator is allowed.

Q.1 A) Multiple choice questions.

10

- 1) Data in _____ bytes size is called big data.
 - a) Peta
 - b) Meta
 - c) Giga
 - d) Tera
- 2) _____ is an integrated set of program that controls the resources of computer system.
 - a) Operating system
 - b) Data
 - c) Information
 - d) None of these
- 3) A _____ is a round, flat piece of flexible plastic coated with magnetic oxide.
 - a) Floppy disk
 - b) Compact disk
 - c) Hard disk
 - d) Digital Versatile Disk
- 4) Base of Binary number is _____.
 - a) two
 - b) ten
 - c) sixteen
 - d) eight
- 5) RAM stands for _____.
 - a) Read Access Memory
 - b) Read only Memory
 - c) Both a and b
 - d) Random Access memory
- 6) Modern digital computer was developed by _____ in the ninetieth century.
 - a) Charles Babbage
 - b) Clifford Barry
 - c) Ken Thompson
 - d) Dennis Ritchie
- 7) LED stands for _____.
 - a) Light Embedded Display
 - b) Light Emitting Diode
 - c) Light Else Display
 - d) None of these
- 8) Compact disk is the storage _____ device
 - a) secondary
 - b) Sequence
 - c) primary
 - d) none of these

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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: Oct/Nov-2022
Introduction to Accounting Package and MS-Office

Day & Date: Wednesday, 01-03-2023
 Time: 03:00 PM To 06:00 PM

Max. Marks: 80

- Instructions:** 1) All questions are compulsory.
 2) Draw neat diagrams and give equations wherever necessary.
 3) Figure to right indicate full marks.
 4) Use of logarithmic table and calculator is allowed.

Q.1 A) Choose the correct alternatives.

08

- 1) _____ is the extension of Power Point files.

a) .bmp	b) .ppt
c) .doc	d) .txt
- 2) To print document in MS-Word _____ shortcut key is used.

a) ctrl + p	b) Alt + P
c) Shift + P	d) None of these
- 3) _____ is a shortcut key to select any activated company.

a) Alt + F1	b) F10
c) F1	d) F2
- 4) _____ shortcut key is used in MS-Word to justify text.

a) Ctrl + j	b) Alt + j
c) Shift + j	d) Ctrl + L
- 5) In purchase voucher, always _____ A/C has debit balance.

a) Sale	b) cash
c) purchase	d) bank
- 6) Which of the following is not a font style in ms-word?

a) Bold	b) Italic
c) Regular	d) Superscript
- 7) Using Find command in Word, we can search?

a) Characters	b) Symbols
c) Number	d) All these above
- 8) Tally provides _____ subgroups.

a) 13	b) 12
c) 30	d) 10

B) State True or False.

08

- 1) In tally, vouchers are used for recording day-to-day transactions.
- 2) Profit and loss account contains all income and expenses including outstanding and prepaid.
- 3) In Ms power point Note Page view is present under the view menu.
- 4) In tally, features activated through F12 key are applicable to all companies.
- 5) Portrait and Landscape are the page orientation.
- 6) You cannot insert the image in ms-excel file as background.
- 7) Voucher can be marked as post dated in tally.
- 8) In power-point note page view is not used.

- Q.2 Write note on following. (Any Four)** **16**
- a) Journal voucher
 - b) Write down Home Tab of MS-Word
 - c) Rules of accounting
 - d) Text Attributes
 - e) Statistical function in MS-Excel
- Q.3 Answer the following. (Any Two)** **16**
- a) What are the features of Tally?
 - b) Explain different views used in Power point.
 - c) Explain features of MS-Word processor.
- Q.4 Answer the following. (Any Two)** **16**
- a) What are the rules for Debit and Credit for each types of account?
 - b) Explain the different features of MS-Excel.
 - c) What mail merge? Write down steps of mail merge?
- Q.5 Answer the following. (Any Two)** **16**
- a) Explain the sum and Average function used in ms-excel.
 - b) What is a table in MS-Word? How to create and handle a table?
 - c) Explain the opening screen of the tally.

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**P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: Oct/Nov-2022
Software Engineering with C Programming**

Day & Date: Thursday, 02-03-2023
Time: 03:00 PM To 06:00 PM

Max. Marks: 80

Instructions: 1) All questions are compulsory.
2) Figure to right indicate full marks.

Q.1 A) Multiple choice questions. 10

- 1) MIS stands for _____.
 - a) Master Information System
 - b) Management Information System
 - c) Message Information system
 - d) None of these
- 2) _____ is a input output statement C-Language.
 - a) scanf() and printf()
 - b) Input and print
 - c) cin>> and cout>>
 - d) None of these
- 3) Which is the main aim of software engineering?
 - a) Reliable Software
 - b) Cost effective Software
 - c) Reliable & cost efficiency Software
 - d) None of these
- 4) Which of the following special symbol allowed in a variable name?
 - a) * (Astrisk)
 - b) | (Vertical Bar)
 - c) - (hyphen)
 - d) _ (under Score)
- 5) By default a number is treated as _____.
 - a) Int
 - b) double
 - c) long variable
 - d) for double
- 6) Which of the following is valid Logical operator?
 - a) <=
 - b) AND
 - c) >=
 - d) None of these
- 7) Who developed the C-programming language?
 - a) Bjarne Stroustrup
 - b) James gosling
 - c) Dennis Ritche
 - d) Ray Boyce
- 8) Which of the following is responsible for conversion of C-Program to machine language?
 - a) Operating system
 - b) An editor
 - c) a Compiler
 - d) an Interpreter
- 9) C is _____ language.
 - a) High Level
 - b) Low Level
 - c) Assembly Level
 - d) Machine Level
- 10) SAD stands for _____.
 - a) System Analysis Design
 - b) Sorting Analysis Design
 - c) Software Ask Design
 - d) System Analysis Disk

B) State True or False. 06

- 1) In C language stdio.h is a Header file.
- 2) Keywords is a reserve word.
- 3) Collection of Component is Called Software.
- 4) SDLC is the acronym of Software Development Life Cycle.
- 5) Operation is not Characteristic of Good Software.
- 6) Waterfall Model is a Type SDLC Model.

Q.2 Answer the following. (Any Four) 16

- a) Explain the Types of system.
- b) What is loop? Explain types of loop with example.
- c) Write down Role of System Analyst.
- d) Write down characteristics of C-language.
- e) Write down format specifier in C- language.

Q.3 Answer the following. (Any Two) 16

- a) Write a C Program to find largest Three Number.
- b) Write down all fields in Collage Management system with data type and size.
- c) What is Operator? Explain the types of Operator In C.

Q.4 Answer the following. (Any One) 16

- a) Write a C-Program to check number is positive or negative.
- b) What is Control Statement? Explain with Example?

OR

- a) Write down input and Output operation function in C?
- b) Write a C Program to find Fibonacci Series?

Q.5 Answer the following. (Any One) 16

- a) Explain the C-Tokens?

OR

- b) What is Software Engineering? Explain the Need and Characteristic of Software Engineering?

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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: Oct/Nov-2022
Web Programming with PHP

Day & Date: Friday, 03-03-2023
 Time: 03:00 PM To 06:00 PM

Max. Marks: 80

Instructions: 1) All questions are compulsory.
 2) Figure to right indicate full marks.

Q.1 A) Multiple choice questions. 10

- 1) HTML is what type of language _____.
 a) Scripting language b) Markup language
 c) Programming language d) Network protocol
- 2) HTML stands for _____.
 a) High Text Markup Language
 b) Hyper Text Markup Language
 c) High Transfer Markup Language
 d) Hyper Text Main Language
- 3) WWW stands for _____.
 a) World Wide Web b) Word Wide Web
 c) Work Wide Web d) Wrong Wide Web
- 4) _____ is a simple text file created using HTML.
 a) Webpage b) Web browser
 c) URL d) None of the above
- 5) HTML is enclosed within _____ tags.
 a) one b) two
 c) three d) none
- 6) JS stands for _____.
 a) Java Solution b) Java Script
 c) Java Side d) Java Sever
- 7) _____ is a control statement in Java script.
 a) if else b) do—While
 c) While—do d) None
- 8) CSS stands for _____.
 a) Cash Style Sheet b) Cascading Style Sheet
 c) Cross Style Sheet d) Cascading Store Sheet
- 9) PHP stands for _____.
 a) PHP Processor b) PHP hypertext processor
 c) PHP Markup language d) Private Home Page
- 10) PHP is an example of _____ scripting language.
 a) Server side b) Client side
 c) Inside side d) Outside

B) True or false.

06

- 1) Echo command is used in print statement in PHP.
- 2) HTML is Low level language.
- 3) Chari Babbage is invented world wide web.
- 4) HTML program is give by using the .php extension.
- 5) SQL stands for Structure Query Language.
- 6) this tag is used to insert an image within a webpage.

Q.2 Answer the following. (Any Four)

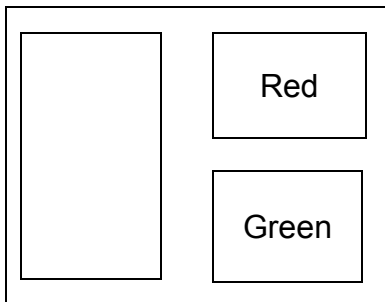
16

- a) Write down Internet and E-Mail.
- b) Write down basic Structure of HTML?
- c) Write down Advantage of JavaScript?
- d) Write down Web Server?
- e) Write down Data. Information, Record and file.

Q.3 Answer the following. (Any Two)

16

- a) What is Web? Write down Component of Web?
- b) Write down HTML code use of rowspan attribute in a table? Following output.



- c) What is Operator? Explain the types of Operator.

Q.4 Answer the following. (Any One)

16

- a) Write down Characteristics of HTML?
- b) Explain the advantages of Website?

OR

- a) Write down PHP code- To find Even and Odd Number?
- b) What is CSS? Explain the Data type in CSS?

Q.5 Answer the following. (Any One)

16

- a) Write down HTML Eight tags with example.

OR

- b) What is loop? Explain the types loop with example?

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**P.G.D.C.A. (Semester - II) (New) (CBCS) Examination: Oct/Nov-2022
DBMS with Oracle**

Day & Date: Saturday, 04-03-2023
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

Instructions: 1) All questions are compulsory.
2) Figure to right indicate full marks.

Q.1 A) Multiple choice questions. 10

- 1) SQL stands for _____.
 - a) Sorted Query Language
 - b) Structured Query Language
 - c) System Query Language
 - d) Security Query Language
- 2) _____ is a unprocessed facts.
 - a) Data
 - b) Information
 - c) Field
 - d) None of these
- 3) DDL stands for _____.
 - a) Data Direct Language
 - b) Data Definition Language
 - c) Data Deeper Language
 - d) Data Decision Language
- 4) A column a relation is called as _____.
 - a) Domain
 - b) Attribute
 - c) Relation
 - d) None of these
- 5) To sort records we are used _____ Commands in sql.
 - a) ORDER BY Clause
 - b) HAVING Clause
 - c) GROUP BY Clause
 - d) None of these
- 6) Special type of command is called _____.
 - a) Query
 - b) Object
 - c) Data Atomicity
 - d) None of these
- 7) PL/SQL is a _____ Language.
 - a) Programming
 - b) Procedural
 - c) Natural
 - d) All of these
- 8) Uniquely Identified key is called _____.
 - a) Candidate Key
 - b) Primary Key
 - c) Foreign Key
 - d) Compose Key
- 9) DBA stands for _____.
 - a) Data Base Account
 - b) Data Base Administrator
 - c) Data Base Access
 - d) Data base Act
- 10) _____ is logical operator.
 - a) AND
 - b) /
 - c) <>
 - d) OF

B) State True or False. 06

- 1) Access is example of popular DBMS.
- 2) DML means Data Manufacturing Language.
- 3) Data Integrity is advantages of DBMS.
- 4) OLE means Object Linking Embedding.
- 5) A column in a datasheet is called Record.
- 6) The full form of DBMS is Database Management System.

- Q.2 Answer the following. (Any Four) 16**
- a) Write down E-R Model.
 - b) Write Down DDL commands with example.
 - c) Write Down DML commands with example.
 - d) Difference between SQL and PLSQL.
 - e) Write down type of Cursor.
- Q.3 Answer the following. (Any Two) 16**
- a) Explain the different data types in Oracle.
 - b) Write down advantages of DBMS.
 - c) What is key? Write down Types of Keys.
- Q.4 Answer the following. (Any One) 16**
- a) Explain DBMS Architecture.
 - b) Write PL/SQL code to find Even and odd number.
- OR**
- a) What is Operator? Explain the types of operator?
 - b) Write PL/SQL code to find Largest 3 number.
- Q.5 Write down query following structure. 16**
- a) Create table Adharcard with column.
(Adhar no, Name, date of birth, sex address, city, pin code).
 - b) Insert 5 record for
(Adhar no, Name, date of birth, sex address, city, pin code).
- OR**
- a) What is Transaction? Write down Properties of Transaction.
 - b) Explain the control Structure & Loop with Example.

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**P.G.D.C.A. (Semester - II) (New) (CBCS) Examination: Oct/Nov-2022
ASP.NET USING C#**

Day & Date: Monday, 06-03-2023
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

Instructions: 1) All questions are compulsory.
2) Figure to right indicate full marks.

Q.1 A) Multiple choice questions. 10

- 1) What is the full form ASP?

a) Access Server Pages	b) Active Service Pages
c) Active Server Pages	d) Access Service Pages
- 2) ASP.NET is a _____.

a) Client-Side technology	b) Server-side technology
c) Both	d) None
- 3) Which of the following programming language can be used with ASP.NET?

a) C#.NET	b) VB.NET
c) Both	d) None
- 4) What is the extension of the ASP.NET page?

a) .asp	b) .aspx
c) .asx	d) .apx
- 5) Which of the following technologies are also used with ASP.NET?

a) CSS	b) JavaScript
c) AJAX	d) All
- 6) What is the correct use of the web.config file?
 - a) To store global information and variable definitions
 - b) To configure the domain server
 - c) To configure to domain client
 - d) Store information about web browser
- 7) MVC stands for _____.

a) Model Vocal Controller	b) Model View Count
c) Model View Controller	d) Mode View Controller
- 8) Which of the following attribute must be set on a validator control for the validation?

a) ControlToValidate	b) ValidateControl
c) ValidateToBind	d) ValidateBind
- 9) The CSS stands for _____.

a) Client Style Sheet	b) Cascading Style Sheet
c) Common Style Sheet	d) Cascading Simple Sheet
- 10) Which term is used for pages that depend on the Master page?

a) Content Pages	b) Master Pages
c) Web Pages	d) None of the above

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**P.G.D.C.A. (Semester - II) (New) (CBCS) Examination: Oct/Nov-2022
JAVA and Python Programming**

Day & Date: Wednesday, 08-03-2023
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

Instructions: 1) All questions are compulsory.
2) Figures to the right indicates full marks.

Q.1 A) Choose the single correct alternative. 10

- 1) _____ is responsible for converting byte code into machine specific code.
 - a) JVM
 - b) JDK
 - c) JIT
 - d) JRE
- 2) What is the default value of boolean in Java?
 - a) true
 - b) false
 - c) 'I'
 - d) '0'
- 3) _____ invented Java programming language.
 - a) Guido Van Rossum
 - b) James Gosling
 - c) Dennis Ritchie
 - d) Bjarne Strostrup
- 4) _____ keyword is used to define an abstract class in Java.
 - a) abst
 - b) abstract
 - c) Abstract
 - d) abstract class
- 5) In Java, _____ is used to manually throw an exception.
 - a) try
 - b) finally
 - c) throw
 - d) catch
- 6) Which of these methods can be used to writing console output in Java?
 - a) print()
 - b) println()
 - c) write()
 - d) All of these
- 7) All keywords in python in _____.
 - a) lowercase
 - b) uppercase
 - c) capitalized
 - d) none of these
- 8) What will be the output of following Python code?


```
str = "Information"
print(str[2:8])
```

 - a) format
 - b) formation
 - c) orma
 - d) ormat
- 9) Which of the following character is used to give single-line comments in Python?
 - a) //
 - b) #
 - c) !
 - d) /*
- 10) Which of the following is a Python tuple?
 - a) { }
 - b) {1,2,3}
 - c) [1,2,3]
 - d) (1,2,3)

B) State true or false.**06**

- 1) The modulus operator (%) in Java can be used only with variables of integer type.
- 2) In Java “switch” selection structure must end with the “default” case.
- 3) Java is a case-sensitive language.
- 4) Python is an object-oriented programming language.
- 5) Python is an interpreted language.
- 6) In python the output of $4+3\%5$ is 7.

Q.2 Answer the following questions.**16**

- a) Explain control structures in Java.
- b) Write on “Abstract Classes” in Java
- c) Explain type conversion in Python.
- d) Explain local and global variables in Python.

Q.3 Answer the following questions.**16**

- a) Write a program in Java to print the factorial of given number.
Hint: If the given number is 4 then factorial will be $4*3*2*1 = 24$
- b) Explain different operators in Python.

Q.4 Answer any one of the following.**16**

- a) Explain in detail “exception handling” in Java.
- OR**
- b) Explain the concept of dictionary in Python in detail.

Q.5 Answer any one of the following**16**

- a) Explain arrays in Java in detail
- OR**
- b) What are the tuples in Python? Explain in detail.