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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: March/April - 2025
Communication skill (PGD101)

Day & Date: Tuesday, 27-May-2025
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

Instructions: 1) Q. Nos. 1 and 2 are compulsory.
2) Figures to the right indicate full marks.

Q.1 A) Choose the correct alternative.

10

- 1) Body of a letter is divided in to _____ Parts.

a) 1	b) 2
c) 3	d) 4
- 2) The term "Grapevine" is also known as _____.

a) Upward	b) Horizontal
c) Informal	d) Downward
- 3) The Following is the permanent records for business _____.

a) Business Letter	b) Ledgers
c) Production reports	d) All of these
- 4) Effective communication always includes _____.

a) Feedback	b) Encoder
c) Decoder	d) None of the Above
- 5) The word memo is a short form for _____.

a) Memory	b) Memorizing
c) Memorandum	d) Members order
- 6) A resume summarizes the following _____.

a) Strengths and weaknesses
b) Personality
c) Education and Experience
d) None of these
- 7) The Latin term _____ is the source for the English word communication.

a) Communis	b) Communist
c) Community	d) Communicate
- 8) The purpose of a _____ is to help the management identify the reasons underlying a situation that management already know.

a) Reports	b) Memos
c) Letters	d) Circulars

- 9) The mode of communication that involves a single source transmitting information to a large number of receivers simultaneously, is called _____.
 a) Group Communication
 b) Mass Communication
 c) intrapersonal Communication
 d) Interpersonal Communication
- 10) A _____ connects the sender to the receiver.
 a) Channel
 b) Noise
 c) Communication
 d) Feedback

B) Fill in the blanks.**06**

- 1) Communication done through touch is termed as _____.
 a) Proxemics
 b) Vocalics
 c) Chronemics
 d) Haptics
- 2) Appeals and representations are used in _____.
 a) Upward communication
 b) Downward communication
 c) Grapevine communication
 d) Horizontal communication
- 3) Which of the following is not a channel _____.
 a) Phone Call
 b) Letter
 c) E-Mail
 d) Environment
- 4) Bells and buzzers are the examples of _____ communication.
 a) Verbal
 b) Audio
 c) Visual
 d) None of the above
- 5) Courtesy means _____.
 a) Polite
 b) Rude
 c) Good
 d) Harsh
- 6) Raised eyebrows and shrugs are examples of _____.
 a) Body language
 b) Cross-cultural communication
 c) Poor communication
 d) Good communication

Q.2 Write Short Notes. (Any Eight)**16**

- a) Advantages of oral communication.
 b) Horizontal Communication
 c) The 'You' Attitude
 d) Written Communication.
 e) Minute of the Meeting
 f) Encoding- Explain it.
 g) Language Barrier to communication
 h) Routing Report
 i) Motivation as an objective of communication.

- Q.3 Attempt any Four questions of the following. 16**
- a) Auditory communication -Explain it.
 - b) Importance of Email in office communication.
 - c) What are the steps for report writing.
 - d) Principles of communication.
 - e) Write a note on signs, symbols and signals and their use in non-verbal communication.
- Q.4 Answer the following questions. (Any Two) 16**
- a) Definition of Communication. And what are the types of communication?
 - b) Explain Office Communication.
 - c) Write a note on the importance of Listening?
- Q.5 Answer the following questions. 16**
- a) What is Visual Communication? And how they are useful for communication?
 - b) You had received an offer for the position of an administrative officer in a private company. Draft your reply accepting the offer.

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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: March/April - 2025
Fundamental of Computer and Information Technology (PGD102)

Day & Date: Thursday, 29-May-2025
 Time: 11:00 AM To 02:00 PM

Max. Marks: 80

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

Q.1 Choose the single correct alternative.

16

- 1) _____ is a multidisciplinary field focused on data involving scientific technique to find a solution to a business.

a) Data science	b) Mata Data
c) Raw data	d) None of these

- 2) ETL Stands for _____.

a) Extraction, Transformation, and Load
b) Edit Two Line
c) Exit Transform Load
d) Element Throw Load

- 3) Which of the following are correct skills for a Data Scientist?

a) Probability & Statistics	b) Machine Learning
c) Data Wrangling	d) All of the above

- 4) Which of the following is not an application for data science?

a) Recommendation Systems	b) Image & Speech Recognition
c) Online Price Comparison	d) Privacy Checker

- 5) Which of the following step is performed by data scientist after acquiring the data?

a) Data Cleaning	b) Data Integration
c) Data Replication	d) All of the above

- 6) Data in _____ bytes size is called Big Data.

a) Tera	b) Giga
c) Peta	d) Meta

- 7) What are the main components of Big Data?

a) MapReduce	b) HDFS
c) YARN	d) All of these above

- 8) _____ has the world's largest Hadoop cluster.
- | | |
|-------------|----------------------|
| a) Apple | b) Data-mastics |
| c) Facebook | d) None of the above |
- 9) _____ is general-purpose computing model and runtime system for distributed data analytics.
- | | |
|---------------|----------------------|
| a) Map-reduce | b) Drill |
| c) Oozie | d) None of the above |
- 10) _____ is an input device.
- | | |
|-----------------|------------------|
| a) Touch Screen | b) Projector |
| c) Monitor | d) None of these |
- 11) Data science is the process of diverse set of data through?
- | | |
|--------------------|--------------------|
| a) organizing data | b) processing data |
| c) analyzing data | d) All of above |
- 12) A _____ is a pointing device, which works on the same principle as a trackball.
- | | |
|-----------------|-------------|
| a) Projector | b) Keyboard |
| c) Touch Screen | d) Joystick |
- 13) CRT stands for _____
- | | |
|---------------------|----------------------|
| a) Cathode-ray-tube | b) Computer red tube |
| c) Cathode-red-tube | d) None of these |
- 14) _____ is an input device, which translate paper documents into an electronic format, which can be stored in computer.
- | | |
|------------|-------------|
| a) Scanner | b) Keyboard |
| c) Mouse | d) Joystick |
- 15) Base of hexadecimal number is _____
- | | |
|------------|----------|
| a) Two | b) Ten |
| c) Sixteen | d) Eight |
- 16) RAM stand for _____
- | | |
|-----------------------|-------------------------|
| a) Read Access Memory | b) Read only Memory |
| c) Both A and B | d) Random Access memory |

Q.2 Answer any *Four* to the following.

16

- Explain the hard disk in detail.
- What is scanner? Explain types of scanner.
- What is computer virus? Explain its types.
- Explain the classification of computer.
- What is big data?

Q.3 Answer any *two* of the following.

16

- What is network? Explain its types in detail.
- What is an operating system? Explain its functions.
- Explain the role of data scientist.

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

- a)** Explain the characteristics of computer.
- b)** What is number system? Explain the binary and decimal number system.
- c)** Explain the basic organization of computer system.

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

- a)** What is meant by network topology? Explain the in details.
- b)** What are the computer generations? Explain all generations with the characteristics.

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Set **P**

P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: March/April – 2025
Introduction to accounting Package and MS-office (PGD103)

Day & Date: Monday, 02-June-2025
 Time: 11:00 AM To 02:00 PM

Max. Marks: 80

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

Q.1 Choose the single correct alternative.**16**

- 1) Microsoft word is _____ software.
 - a) Application
 - b) Compiler
 - c) System
 - d) Programming
- 2) To print sheet in MS- Excel _____ Short key is used.
 - a) CTRL + P
 - b) ENTER + P
 - c) SHIFT + P
 - d) ALT +P
- 3) A feature of MS Office that saves the document automatically after certain interval is called _____.
 - a) Save
 - b) Save As
 - c) Auto Save
 - d) Backup
- 4) Which feature is used to make selected sentence to All Capital Letters or All Small Letters?
 - a) Change Letter
 - b) Change Sentence
 - c) Change Case
 - d) Change Word
- 5) Superscript, subscript, strikethrough are known as _____.
 - a) Font Effects
 - b) Font Style
 - c) Font Face
 - d) Font Format
- 6) When a range is selected, how can you activate the previous cell?
 - a) Press the Alt key
 - b) Press Enter
 - c) Press Tab
 - d) None of the above
- 7) In purchase voucher, always _____ A/C has debit balance.
 - a) sale
 - b) cash
 - c) purchase
 - d) bank
- 8) Which of the following is not a font style in MS-word?
 - a) bold
 - b) italic
 - c) Regular
 - d) superscript

- 9) Using Find command in Word, we can search?
 - a) characters
 - b) symbols
 - c) number
 - d) All these above
- 10) Tally provides _____ subgroups.
 - a) 11
 - b) 12
 - c) 30
 - d) 13
- 11) Ctrl + N is used in MS-Word to _____.
 - a) Save the Document
 - b) Open the Document
 - c) Create a New Document
 - d) Close the Document
- 12) In general the financial year from shall be from _____.
 - a) 1st April of any year
 - b) 31st March of any year
 - c) 1st January of any year
 - d) Both A and B
- 13) How many inbuilt accounts groups are in tally by default?
 - a) 29
 - b) 34
 - c) 25
 - d) 15
- 14) Which menu is used to create new ledgers, groups and voucher types in Tally?
 - a) Report
 - b) Import
 - c) Transactions
 - d) Master
- 15) Salary Account comes under which head.
 - a) Indirect Income
 - b) Direct Incomes
 - c) Direct Expenses
 - d) Indirect Expenses
- 16) Which of the following is an example of page orientation?
 - a) Landscape
 - b) Subscript
 - c) Superscript
 - d) A4

Q.2 Answer the following. (Any Four)

16

- What is ledger?
- Write on: Column Removing and Resizing
- Explain any five statistical function of MS-Excel.
- What are the parts of windows?
- What is double entry system in accounting?

Q.3 Answer the following. (Any Two)

16

- What is Tally? Explain its features.
- Write down different views are used in Microsoft Power Point.
- What are functions? Why it is necessary in Microsoft Excel?

Q.4 Answer the following. (Any Two)

16

- Explain the various steps, while creating chart in MS-Excel.
- What is the role of computer in accountancy?
- Explain the use of MS-Power Point.

Q.5 Answer the following. (Any One)

16

- a)** What are the different applications of MS-Office? Explain their use in detail.
- b)** What is accounting? Explain the rules of accounting in detail.

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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: March/April – 2025
Software Engineering with C Programming (PGD104)

Day & Date: Wednesday, 4-June-2025
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

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

Q.1 Choose the single correct alternative.

16

- 1) RAD stands for _____.
 - a) Relative Application Development
 - b) Rapid Application Document
 - c) Rapid Application Development
 - d) None of the mentioned
- 2) Which one of the following is not a phase of Prototyping Model?
 - a) Quick Design
 - b) Coding
 - c) Prototype Refinement
 - d) Engineer Product
- 3) Which one of the following is not a step of requirement engineering?
 - a) elicitation
 - b) design
 - c) analysis
 - d) documentation
- 4) Which one of the following is a functional requirement?
 - a) Maintainability
 - b) Portability
 - c) Robustness
 - d) None of these
- 5) White box testing is also called as _____.
 - a) self-testing
 - b) good testing
 - c) Real testing
 - d) glass box testing
- 6) An array Index starts with _____.
 - a) -1
 - b) 0
 - c) 11
 - d) 101
- 7) Which of the following is the correct way of declaring a pointer?
 - a) int a;
 - b) int &* a;
 - c) *#int a;
 - d) int *a;
- 8) C Language is a successor to which language?
 - a) FORTRAN
 - b) B Language
 - c) BASIC
 - d) D Language

- 9) C is _____ type of programming language
 a) Object Oriented b) Procedural
 c) Bit level language d) Functional
- 10) Which of the following cannot be checked in a switch-case statement?
 a) character b) integer
 c) float d) enum
- 11) Who is the father of C language?
 a) Steve Jobs b) James Gosling
 c) Dennis Ritchie d) Rasmus Lerdorf
- 12) _____ function is used for copying of one string to another string.
 a) strlen() b) strcpy()
 c) strcat() d) None of these
- 13) Keywords are also known as _____.
 a) word b) Simple word
 c) Reserved word d) None of these
- 14) 'C' is a _____ programming language.
 a) Middle level b) Low level
 c) English d) Hard
- 15) Library function is also called as _____ function.
 a) user-defined b) Pre-defined
 c) Both a and b d) None of these
- 16) Hierarchy decides which operator _____.
 a) is most important b) is used first
 c) is fastest d) operator on largest numbers

Q.2 Answer any *Four* to the following.

16

- a) What is an array?
 b) What is condition testing?
 c) Explain the data types used in c language.
 d) Write on: goto statement
 e) Write a program to print given number is even or odd.

Q.3 Answer any *two* of the following.

16

- a) What is file handling? Explain different mode of file with suitable example.
 b) What is System? Explain different types of system.
 c) Explain the RAD model in detail.

Q.4 Answer any two of the following.

16

- a) Explain the spiral model in detail.
- b) Write a program to print following pattern
1
22
333
4444
55555
- c) Explain the decision making statements used in c language with its suitable example

Q.5 Answer any one of the following.

16

- a) Explain different operators used in c language with suitable example.
- b) What is software testing? Explain loop testing and condition testing in detail.

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P.G.D.C.A. (Semester - I) (New) (CBCS) Examination: March/April - 2025
Web programming with PHP (PGD105)

Day & Date: Friday, 06-June-2025
Time: 11:00 AM To 02:00 PM

Max. Marks: 80

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

Q.1 A) Multiple choice questions.

10

- 1) FTP stands for _____.
 - a) Free Transfer Protocol
 - b) File Transfer Protocol
 - c) Free Talk time Protocol
 - d) Fun Total Protocol
- 2) GIF stands for _____.
 - a) Graphical Interchange Format
 - b) Graphical Information Format
 - c) Graphical Internet Format
 - d) None of these
- 3) To Create a drop down list _____ type of tag is used.
 - a) Select
 - b) Option
 - c) List
 - d) Multiple
- 4) To insert Image on webpage _____ tag is used.
 - a)
 - b) <background>
 - c) <Image>
 - d) <Begin>
- 5) Unprocessed Fact is Called _____.
 - a) Data
 - b) Information
 - c) File
 - d) Format
- 6) _____ is a system which use graphics, voice or Media.
 - a) Audio
 - b) Video
 - c) Multimedia
 - d) None of these
- 7) _____ of a language refers to the set of rules and conventions that define how the smallest meaningful unit.
 - a) Lexical Structure
 - b) Data Structure
 - c) Web structure
 - d) None
- 8) PHP stands for _____.
 - a) Perfect Home Page
 - b) PHP Hypertext Preprocessor
 - c) Pure Home Page
 - d) None of these

- 9)** _____ is computer that stores websites.
- a) Web Page b) Web Server
- c) Web site d) None
- 10)** PHP is an example of _____ scripting language.
- a) Server side b) Client side
- c) Inside side d) Outside

B) Write True/False.

06

- 1) HTML Code is not case Sensitive.
- 2) HTML is System Programming language.
- 3) Submit button can be created with <Input> tag.
- 4) Inline frame is also known as fixed frame.
- 5) <a> stands lfor attribute link.
- 6) URL is Uniform Resource Locator

Q.2 Answer the Following: (Any Four)

16

- Write down data types in MYSQL?
- Write down Concept of Webserver?
- Write down basic Structure of HTML?
- Write down requirement of Internet?
- Write down use of Lexical Structure?

Q.3 Attempt the following: (Any Two)

16

- a) What is PHP? Explain the Advantage of PHP?
- b) Write down HTML code use of span attribute in a table? following output

Sr. no	Name of Students	Mobile No
1	Rajan Kulkarni	7353738383
2	Ajay Deshmukh	7353527272

- c)** Write down HTML Eight tags with example.

Q.4 Attempt the following: (Any One)

16

- What is Operator? Explain the types of Operator?
- Explain Use and types of CSS?

OR.

- Write down PHP code- To find Positive and Negative number.
- Explain advantage of Web Technology?

Q.5 Answer the following. (Any One)

16

- a) Write down advantage and Disadvantage of Web Programming?**

OR.

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

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P.G.D.C.A (Semester - II) (New) (CBCS) Examination: March/April - 2025
DBMS with oracle (PGD201)

Day & Date: Wednesday, 28-May-2025
 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) Choose the single correct alternative **10**

- 1) _____ is a collection of fields.

a) Records	b) Column
c) Database	d) Table
- 2) Primary key has importance of _____.

a) uniqueness	b) Deletion
c) First preerenc	d) None of these
- 3) DCL stands for _____.

a) Data Com Language	b) Data Control Language
c) Data Cost Language	d) Data Current Language
- 4) ERD stands for _____.

a) Easy Read Diagram	b) Entity Relationship Diagram
c) Entire Read Diagram	d) Era Relationship Diagram
- 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) _____ is a loop statement in PL/SQL.

a) If--else	b) for--loop
c) Do--while	d) for--next

- 10) _____ is DDL Commands logical operator.
- a) Update
 - b) Grant
 - c) Drof
 - d) Alter

B) True/False**06**

- 1) Any collection of related information grouped together as single item is database.
- 2) DDL means Data Domain Language.
- 3) Yes/No indicates True and False.
- 4) OLE means Object language Embedding.
- 5) Outer join is mechanisms for joining relations in Sql.
- 6) Update query removes entire records from the table.

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

- a) Write down Comparison SQL and PL/SQL.
- b) Write Down DML commands with example.
- c) Write Down Database User.
- d) Define Relation, Domain, Tuple and degree.
- e) Write down type of Cursor.

Q.3 Attempt any two of the following.**16**

- a) Explain the different data types in Oracle.
- b) Write down Components DBMS.
- c) Write down ACID properties.

Q.4 Answer the following question.**16**

- a) Explain DBMS Advantages.
- b) Write PL/SQL code to find Negative and Positive number.

OR

- a) What is Operator? Explain the types of operator.
- b) Write PL/SQL code to find Even and Odd number.

Q.5 Write down query following structure.**16**

- a) Create table ID_Card with column
(Id__no, Name, date of birth, sex, class)
- b) Insert 5 record for
(Id_no, Name, date of birth, sex ,class)

OR

- a) What is loop? Write down types of loop with Example.
- b) Write down Codd's rules?

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P.G.D.C.A (Semester - II) (New) (CBCS) Examination: March/April - 2025
ASP.NET using C# (PGD202)

Day & Date: Friday, 30-May-2025
 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) Choose the correct alternative from the options. 10

- 1) C# is also known as _____.

a) C-Sharp	b) C-Plus plus
c) C-NET	d) None of these
- 2) Where does the object is created?

a) Class	b) Constructor
c) Destructor	d) Attribute
- 3) We can manage states in asp.net application using.

a) Session Object	b) Application Object
c) View State	d) All of the above
- 4) File extension is used for ASP.NET files.

a) Web	b) .asp
c) .aspx	d) None of these
- 5) Default Asp.Net SessionID is stored in _____.

a) Application	b) Session
c) Cookies	d) Viewstate
- 6) When does Garbage Collection run?

a) When application is running low of memory
b) it runs random
c) When application is running
d) None of these
- 7) Which of the following are reference types?

a) String	b) Exception
c) Class	d) All of the above
- 8) An Indexer is _____.

a) A Class	b) A Structure
c) An enumeration	d) A special type of property

9) _____ is meaning of data.

- a) Data
- b) Information
- c) Fact
- d) None of these

10) Which of the following language can be used to write server side scripting in ASP.NET.

- a) Allocating Memory
- b) Retesting Memory
- c) Implementing Finalize
- d) All of these

B) True or False

06

- 1) NET stands for New Emergency Technology
- 2) C# an Procedural Language
- 3) Number is data type of C#
- 4) ASP.NET create dynamic web side
- 5) ASP stands Action Server Page.
- 6) JIT is Just in Time compiler

Q.2 Answer the following: (Any Four)

16

- a) Explain the types of looping with example.
- b) Write Down Advantage of Web Site?
- c) Draw a diagram Architecture of ADO.NET
- d) Write down CSS.
- e) Difference bet C-Language and C++

Q.3 Attempt any two of the following.

16

- a) Explain the different data types in C#.
- b) Write c# program to find largest three number.
- c) Explain the important features of C#.

Q.4 Answer the following questions.

16

- a) Write a C# program to Multiplication of two number.
- b) Write Down advantage of Web Site?

OR

- a) What ASP.NET? Explain the ASP.NET controls.
- b) Write down pass by value and Pass by reference.

Q.5 Answer the following questions.

16

- a) Write c# program to find Positive and Negative number.
- b) What is operator? Explain the types of Operator.

OR

- a) Explain the Object Oriented Concept in detail.
- b) What .NET framework? Explain the Component of the .NET Framework.