



BRAINWARE UNIVERSITY

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

Term End Examination 2024-2025

Programme – BBA(DM)-2022/BBA(HM)-2022/B.Optometry-2022/B.Sc.(AM)-Hons-2022/B.Sc.(CCT)-2022/B.Sc.(MRIT)-2022/B.Sc.(OTT)-2022/B.Optometry-2023/B.Sc.(MLT)-2023/B.Sc.(MRIT)-2023/B.Sc.(OTT)-2023/B.Sc.(CCT)-2023/B.Optometry-2024/B.Sc.(CCT)-2024/B.Sc.(MLT)-2024/B.Sc.(MRIT)-2024/B.Sc.(OTT)-2024

Course Name – Computer Applications

Course Code - GECS101

(Semester I)

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Select the suitable example of Plotter.
 - a) Output device
 - b) Input device
 - c) Both Output and Input device
 - d) None of these
- (ii) Identify the ODD one.
 - a) AND
 - b) OR
 - c) NOR
 - d) NOT
- (iii) Identify the program that converts assembly language to machine language.
 - a) Compiler
 - b) Interpreter
 - c) Assembler
 - d) Comparator
- (iv) Identify the section of the CPU responsible for selecting, interpreting, and executing program instructions.
 - a) Memory
 - b) Register unit
 - c) Control unit
 - d) ALU
- (v) What is the key combination used to select all the text in an MS Word document?
 - a) Ctrl +S
 - b) Ctrl + N
 - c) Ctrl + A
 - d) Ctrl + V
- (vi) What is the function of the key combination Ctrl + N in most software applications?
 - a) Save the Document
 - b) Open the Document
 - c) Close the Document
 - d) Create a New Document
- (vii) Which function in Excel checks whether a condition is true or false?
 - a) COUNT
 - b) AVERAGE
 - c) SUM
 - d) IF

(viii) In Excel, Columns are labelled as ____.
 a) A, B, C, etc
 b) 1,2,3 etc
 c) A1, A2, etc.
 d) \$A\$1, \$A\$2, etc

(ix) Identify the term what www stands for.
 a) World with web
 b) World without web
 c) World wide web
 d) World within web

(x) Identify A PowerPoint design template is stored in any file with ____ extensions.
 a) .pot
 b) .ptt
 c) .dtp
 d) .ppt

(xi) Identify from which of these menus we can access a Text Box, Picture, Chart, etc.
 a) View
 b) Insert
 c) Edit
 d) File

(xii) Identify the base of the hexadecimal number system.
 a) 16
 b) 2
 c) 8
 d) 10

(xiii) Identify the term for a group of 8 bits.
 a) Nibble
 b) Byte
 c) Word
 d) Kilobyte

(xiv) What does RAM stand for in the context of computers?
 a) Read-Only Memory
 b) Random Access Memory
 c) Remote Access Module
 d) Real-time Application Memory

(xv) Which logic gate has an output that is the complement of its input?
 a) AND Gate
 b) OR Gate
 c) NOR Gate
 d) NOT Gate

Group-B
 (Short Answer Type Questions)

3 x 5=15

2. Write truth table and circuit diagram of AND gate. (3)
 3. Explain De-Morgan's Law using the truth table. (3)
 4. Compare between RAM and ROM in computer. (3)
 5. Calculate the boolean expression using boolean identities:- $F(A,B,C) = (A + B' + C')(A + B' + C)(A + B + C')$ (3)
 6. Explain the significance of the Slide Master in PowerPoint and how it aids in presentation design. (3)

OR

Describe the steps to create a custom PowerPoint template and explain the advantages of using custom templates. (3)

Group-C
 (Long Answer Type Questions)

5 x 6=30

7. (i)What is Android? (ii) What are code names of Android? (iii)What is an APK format? (iv) What is the latest version of Android OS. (5)
 8. Illustrate Different types of Paragraph formatting in MSWORD. (5)
 9. Describe the steps to protect PowerPoint presentation. (5)
 10. Distinguish RAM, ROM and Auxiliary memory. (5)
 11. How do you change the font style and size in a Word document? (5)
 12. Describe the complete process of Mail Merge. (5)

OR
 What are the applications of Mail Merge? (5)