

Mustansiriyah University College of Science Department of Atmospheric Sciences Second Exam/ second semester / 2022-2023 1st Stage



Subject: Computer Programing 1 Time: 1 hours Instructor: Dr. Muthanna AL-Tameemi Date: 14/5/2023

Q1) Choose the correct answer from the following?

- 1- A The first version of Windows, released in -----
 - a) 1975.
- b) 1980.
- c) 1985.
- d) 1990.
- 2- Task Bars helps to manage the various currently active programs opened in ----
 - a) same windows.

b) different windows.

c) different computers.

- d) same computers.
- 3- The Icon (Computer) in desktop Allows you to see what ----- are attached to your computer.
 - a) Windows.
- b) Files
- c) Programs.
- d) Drives.
- 4- When you log off from Windows, all of the programs you were using are closed, but the ------.
 - a) screen is on.

b) computer is not turned off.

c) keyboard is on.

- d) computer is turned off.
- 5- Clicking on <u>Sleep</u> puts your computer in a low-power state, but doesn't turn it off. T or F
- 6- Use the <u>Toolbar</u> to navigate to a different folder or library or to go back to a previous one. T or F
- 7- The intrinsic function in FORTRAN 90 for absolute value of x is sqrt(x). T or F
- 8- The value of the logical expressions for:
- (3>2) .AND. (1+2)<3 .OR. (4<=3) is False. T or F

Q)2 Answer the following questions?

a- Evaluate the following expression:

$$\frac{4*6^2}{2+3*4-12}$$

b- How to Change Icon size.

Q3) Write a Fortran 90 program to find the maximum of three integers.

Q4) Draw a flowchart to find the value of

$$y = \begin{cases} x+2 & x \ge 0 \\ x^2+2 & x < 0 \end{cases}$$