

## ACADEMIC YEAR 2023 – 2024

Program	Term	Semester	Paper
<b>FOUNDATION</b>	<b>2</b>	<b>1</b>	<b>MIDTERM</b>
<b>MODULE NAME:</b>	<b>INFORMATION TECHNOLOGY-I</b>		
<b>MODULE CODE:</b>	<b>FCOM001</b>	<b>EXAM DATE:</b>	<b>4/1/2022</b>
<b>TEACHER'S NAME:</b>	<b>Mitha AL-khazimi</b>	<b>DURATION:</b>	<b>1.5 hrs.</b>

Questions to be answered on:	Allowed requirements	Number of pages
Computer	Computer	(Incl. Cover Page): 7

### Points of Attention:

- For each question, the maximum earned points are mentioned between brackets at the end of each question.
- Make sure your answers are written to the point.
- All answers must be written **in English**.
- When finished, save your answer on Moodle or hit the submit button.
- Cheating /copying is not allowed and will result in failing the exam.

FINAL MARKS	
STUDENT NAME:	
STUDENT ID:	
CLASS:	<b>25</b>

Number of answer scripts: .....

Invigilator: .....

Student's signature: .....

Time of receipt: .....

## Question 1

[15 Marks]

Choose the correct answer.

1. A \_\_\_\_\_ card is an internal expansion card that provides input and output of audio signals to and from a computer.



(Morrison, et.al,2015)

- a. Video
- b. HDMI
- c. Sound
- d. USB

2. CPU stands for \_\_\_\_\_.

- a. Central Peripheral Unit
- b. Computer Processing Unit
- c. Computer Processing User
- d. Central Processing Unit

3. Choose the device that is used to connect multiple devices in a network by using multiple ports to connect computers in a LAN.

- a. USB
- b. Hubs
- c. RJ-45
- d. Firewire cable

4. Which of these keyboard buttons is used for renaming files?

- a. F4
- b. F7
- c. F2
- d. F1

5. The hardware part which is responsible for reading the files on the computer is \_\_\_\_\_.

- a. Hard Disk Drives
- b. Motherboard
- c. CPU
- d. ROM

6. The main purpose of the POST during computer startup is \_\_\_\_\_.

- a. to load the operating system
- b. to check and ensure critical system components are functioning
- c. to connect to the internet
- d. to display the manufacturer's logo

7. This cable is used to connect a computer to the internet. It is known as a/an \_\_\_\_\_ cable.



(Morrison, et.al,2015)

- a. HDMI
- b. Ethernet
- c. Phone
- d. USB

8. Which of the following is CORRECT?

- a. CPU clock speed is the only measure of CPU performance.
- b. In IPOS, the computer displays the output, then takes over the process of the data.
- c. OS can use multiprocessing to split tasks among the processors.
- d. ALU executes the calculation with the data before CPU.

9. The computer uses a numbering system such as 1s and 0s which is called \_\_\_\_\_.

- a. software
- b. bits
- c. binary system
- d. byte

10. Digital cameras and ATMs are examples of devices that have \_\_\_\_\_ systems.

- a. Personal computer operating
- b. embedded Operating
- c. Processing input and output
- d. Mobile computing operating

11. Choose the correct term for the memory shown in the picture below.



(Morrison, et.al,2015)

- a. RAM
- b. CPU
- c. ROM
- d. SSD

12. The purpose of the \_\_\_\_\_ is to provide the instructions and the processing power of the computer to do its work.



(Morrison, et.al,2015)

- a. USB Drive
- b. Processor
- c. RAM
- d. CD ROM

13. The circuit board that connects all your hardware to your processor, distributes electricity from your power supply, and defines the types of storage devices.

- a. Motherboard
- b. Processor
- c. Hard disk drive
- d. Power supply

14. \_\_\_\_\_ is a sequence of electronic circuitry used to transfer data among computer components.

- a. Network card
- b. System unit
- c. GUI
- d. Bus

15. What type of port is indicated in the picture?



(Morrison, et.al,2015)

- a. VGA
- b. HDMI
- c. USB
- d. S-Video

## Question 2

**[10 Marks]**

Write the name and function of the port in the table given below:

	<b>Device Name</b>	<b>Function</b>
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		

		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		
		
(Morrison, et.al,2015)		



(Morrison, et.al,2015)

**Reference:**

Morrison, C., Pusins, D. and Ruffolo, L. (2015). *Computer Literacy Basics*. 5th ed. USA: Cengage Learning.

**MLO & Bloom's Level of Complexity**

<b>Q #</b>	<b>MLO Addressed</b>	<b>Complexity Level</b>
1	1,2,6,8,10	Remember / Understand / Apply / Analyze / Evaluate / Create
2	1,2,6,8,10	Remember /Understand /Apply /Analyze/ Evaluate /Create
3	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
4	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
5	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
6	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
7	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
8	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
9	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
10	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
11	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
12	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
13	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
14	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
15	1,2,6,8,10	Remember / Understand / Apply / Analyze/ Evaluate / Create
2	1,2,5,8,12	Remember / Understand / Analyze