

ACADEMIC YEAR 2023 – 2024

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

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.

STUDENT NAME:		FINAL MARKS
STUDENT ID:		
CLASS:		25

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:

	Device Name	Function
 (Morrison, et.al,2015)		
 (Morrison, et.al,2015)		
 (Morrison, et.al,2015)		

 <p>(Morrison, et.al,2015)</p>		
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 <p>(Morrison, et.al,2015)</p>		
 <p>(Morrison, et.al,2015)</p>		
 <p>(Morrison, et.al,2015)</p>		

		
(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

Q #	MLO Addressed	Complexity Level
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