



# Jaffna Hindu College

## 1<sup>st</sup> Term Evaluation Exam - 2022

Grade - 07


Information &amp; Communication Technology

Time : 2 Hours

Name / Index No. ....

### Part i

#### 01) Select the suitable answer.

- 1) Which one is calling the brain of the computer?
  1. ALU
  2. CU
  3. CPU
  4. UPS
- 2) Which electronic technology is used in second generation computers
  1. Microprocessor
  2. Integrated Circuit
  3. Vacuum tubes
  4. Transistors
- 3) Example for the third generation computers
  1. EDVAC
  2. IBM 7030
  3. CDC 1604
  4. CDC 6600
- 4) Which operating system is not using in the smart phones
  1. Android
  2. iOS
  3. Mac OS
  4. Blackberry OS
- 5) Which one is not a magnetic media storage device?
  1. Floppy Disk
  2. Jazz Disk
  3. Zip Disk
  4. Compact Disk
- 6) Guess the most reliable capacity of CD.
  1. 250 MB
  2. 700MB
  3. 15 GB
  4. 25 GB
- 7) Which measurement unit is not a speed of the CPU?
  1. KHz
  2. MHz
  3. GHz
  4. GB
- 8)  This is indicates .....
  1. Vacuum tubes Microprocessor
  2. Transistors Integrated Circuit
  3. Integrated Circuit
  4. Microprocessor
- 9) Which one is the example for the file extension?
  1. .html
  2. .docx
  3. .pptx
  4. Above all
- 10) Which execution speed is measured in third generation computers?
  1. Mille second
  2. Nano second
  3. Micro second
  4. Pico second

#### 02) Fill in the blanks with the correct words given below in brackets.

- 11) ..... temporarily stores data and instructions that are being used by the CPU.
- 12) ..... electronic technology is using in fourth generation computers.
- 13) ..... operating system is using in most of the smart phones.
- 14) Blue – Ray Disk is ..... storage device.
- 15) ..... is used to identify the file.  
( optical media , memory register, file name, microprocessor, android )

**03) Put the mark for the following are right or wrong.**

- 16) Central Processing Unit can be observed from outside. ( )
- 17) The size of the first generation computer was as large as a room ( )
- 18) Operating system controls the functions of the CPU. ( )
- 19) The operating system of MS DOS is using in modern computers. ( )
- 20) Floppy Disk contains a capacity of 1.44 MB ( )

(20 X 2 = 40 Marks)

**Part ii**

**01) Answer the following questions.**

- 1) What is the meaning of Central Processing Unit?  
.....  
.....
- 2) What are the main components in the CPU?  
.....  
.....
- 3) Explain the speed of the Central Processing Unit.  
.....  
.....
- 4) Write two examples for the first generation computer.  
.....  
.....
- 5) Write two features of third generation computers.  
.....  
.....
- 6) Write two examples for the fourth generation computer.  
.....  
.....
- 7) Mention two tasks performed by the Operating System.  
.....  
.....
- 8) Write two examples for Operating Systems used in computers.  
.....  
.....
- 9) Write two examples for solid state media devices.  
.....  
.....
- 10) What are the main parts in a file?  
.....  
.....

(10 X 2 = 20 Marks)

02) Divide the following storage devices according to their manufacturing technology.

Device	Magnetic Media Device	Optical Media Device	Solid State Media Device
CD			
Hard Disk			
Memory Card			
DVD			
Jazz Disk			
Magnetic Tape			
Floppy Disk			
Flash Drive			
Blue Ray			
Zip Disk			

(10 X 2 = 20 Marks)

03) Write the name of the following Operating System.

1.  .....
2.  .....
3.  .....
4.  .....
5.  .....

(05 X 2 = 10 Marks)

**04) Write the storage capacity for the following storage devices.**

1. Floppy Disk
2. CD
3. Zip Disk
4. DVD
5. Jazz Disk

(05 X 2 = 10 Marks)



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