யா/ ஹாட்லி கல்லூரி, பருத்தித்துறை.
J/ Hartley College, Point Pedro.

J/Hartley College J/Hartley College J/Hartley College J/Hartley College J/Hartley College J/Hartley College J/Hartley College

முதலாம் தவணைப் பரீட்சை-2020
First Term Examination-2020

தகவல் தொடர்பாடல் தொழினுட்பவியல் I, II nformation & Communication Technology I, II	T	I, II	இரண்டு மணித்தியாலம் Two Hours

Grade 7 **Information and Communication Technology**

Part I

Underline the most appropriated answer

01. Which of the following is **not** an example for the computer software
    1. Operating System
    2. Monitor
    3. Word Processing
    4. Spread sheet;

02. Which of the following indicates the Central processing unit
    1. UPS 2. ICT 3. CPU 4. IOS

03. Which of the following is equal to 1 micro second
    1. 0.0001s 2. 0.1s 3. 0.000s 4. 0.001s

04. Which technology is used in third generation computers?
    1. Vacuum tube 2. Transistor 3. IC; 4. Microprocessor

05. ALU indicates
    1. Central Processing Unit
    2. Control Unit
    3. Operating System
    4. Arithmetic Logic Unit

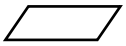
06. Which of the following is **not** an example for the optical media device
    1. CD 2. DVD 3. Floppy disk 4. Blu-ray

07. Which of the following is supportive to the user to communicate with computer?
    1. Spread sheet
    2. Operating System
    3. Central Processing Unit
    4. Control unit

08. Which of the following is should not be done in the computer lab?
    1. Entering without shoes
    2. Playing
    3. Cleaning dust;
    4. Bring the foods inside the lab.

09. Which of the following is functioning as input device and output device.
    1. Monitor 2.Mouse 3.Touch screen 4.Printer

www.ikedu.lk

10. The following symbol denotes 
    1. Start 2. End 3. Input 4. Processing

11. What does Ctrl + x do?
    1. Cut 2. Copy 3. Paste 4. Save

12. Which of the following is a Solid State Media device?
    1. Flash Memory; 2. Hard disk 3. DVD 4. Above all

13. Which of the following statements is correct about capacity of CD?
    1. 25GB 2. 4.7GB 3. 650 MB – 700MB 4. 200MB – 400MB

14. What are the two main components of a file?
    1. Name, Format; 2. Size, Type 3. Name, Extension 4. Extension, Format

15. Which of the following is not a characteristic of a computer?
    1. Speed 2. Intelligence 3. Performance 4. Accuracy

16. Which of the following tools is used to draw a circle in Paint software
    1.  2.  3.  4. 

17. In which scale is the speed of the second-generation computers measured?
    1. Nano second 2. Micro Second 3. Milli second 4. Pico second

18. 1MHz is equal to
    1. 100 Hz 2. 1000 Hz 3. 1000 GHz 4. 1000000Hz

19. Which of the following is called as IOT?
    1. International Network
    2. Internet Technology
    3. Internet Of Things;
    4. E-commerce

20. Which component of a computer is secured by the CCTV?
    1. Firmware
    2. Liveware
    3. Software
    4. Hardware

(40 Marks)

Part-II

Answer all the questions

01] 01. Which component of the computer is called as the brain of the computer?
02 Give three main components of the CPU and their functions?
03. Where is the CPU fixed in the computer?
04. What does CPU standfor?

www.ikeu.lk

(10 Marks)

02] *01.* Give the definition for the computer file?
02. Write any three attributes of a file?
03. What are the differences between file and folder?
04. What are the advantages of storing files in a folder? **(10 Marks)**

03] *01.* On what basis are the storage devices classified into three types? What are they?
02. What are the two types of the Hard disks?
03. What kind of storage devices are used to read and write data by using laser beam?
04. What is the meaning of DVD?
(10 Marks)

04] *01.* Give three main functions of an operating system?
02. Write three examples for operating systems?
03. Give two examples for the open source software?
04. Give any three examples for computer software?
(10 Marks)

05] *01.* Mention some activities which can threat to computer hardware?
02. What are the security threats against the computer software?
03. Give five activities which should followed in a computer lab?
04. Mention five activities which should not be done in a computer lab?
(10 Marks)

06] *01.* What is backup copy?
02. Give two things which should be considered when creating a password?
03. What is the function of the main memory?
04. Write the names of the operating systems that suit the given trademarks?

1. 
2. 
3. 
4. 

(10 Marks)

www.ikedu.lk