

## PHD COURSE WORK UNIT-II (COMPUTER)

*Question Credit: Mr. Bimal Marandi*

### **Short Questions**

- 1 Differentiate between hardware and software
- 2 What is an operating system? Mention the purpose of the operating system.
- 3 Write the advantages of the internet.
- 4 Define E-Governance. What are the different categories of E-Governance?
- 5 Define Cyber security. Why is cyber security needed?

### **Objective Questions**

- 1 What is the decimal equivalent of the binary number 10111?  
(a)21 (b)39 (c) 42 (d) 23
- 2 Which of the following is an output device?  
(a)Keyboard (b)Mouse (c)Light pen (d) monitor
- 3 Which of the following is an input device?  
(a)Plotter (b)Printer (c) VDU (d)Mouse
- 4 Which type of program acts as an intermediary between a user of a computer and the computer hardware?  
(a)Operating system (b)User thread (c)Superuser thread (d)Application program
- 5 What kind of language can a computer understand?  
(a)Normal language (b)Computer language (c) Low- level language (d)High-level language
- 6 What is the full form of RAM?  
(a)Remote Access Memory(b)Random Access Memory(c)Remote Access Memory(d)Random Access memory
- 7 Which of the following is not considered hardware?  
(a)Operating system (b)CPU (c)Keyboard (d)Hard disk
- 8 Which of the following numbers is a binary number?  
(a)1 and 2 (b)0 and 0.1 (c)2 and 0 (d)0 and 1
- 9 TCP stands for?  
a) Transmission control program  
b) Transmission control protocol  
c) Transfer control program  
d) Transfer control protocol

10 A network that links many different types of computers all over the world.

- a) Intranet
- b) Internet
- c) Arpanet
- d) LAN

11 ICT stands for?

- a) Interaction and Communication Technology
- b) Information and Communication Technology
- c) Interaction, Communication and Text
- d) Information, Communication and Text

12 What is Cyber Security?

- a) Cyber Security provides security against malware
- b) Cyber Security provides security against cyber-terrorists
- c) Cyber Security protects a system from cyber attacks
- d) All of the mentioned

13 The basic unit of a worksheet into which you enter data in excel is called a

- a) Tab
- b) Cell
- c) Box
- d) Range
- e) None of The Above

14 Select all the text in MS Word document by

- (A) Ctrl +S
- (B) Ctrl + 1
- (C) Ctrl + A
- (D) Ctrl + V

15 Microsoft word is \_\_\_\_\_ software.

- (A) Application
- (B) Compiler
- (C) System
- (D) Programming

16 What is Microsoft window?

(a)Operating system (b)Graphics program (c)Word Processing (d)Database program

17 Arithmetic operations are performed by

- a) LU
- b) AU
- c) ALU
- d) CU

18 \_\_\_\_\_ is a place where processing takes place

- a) Box
- b) CPU
- c) Monitor
- d) System unit

19 ROM stores data

- a) Permanently
- b) Temporarily
- c) Partially
- d) Fully

20 \_\_\_\_\_ is the set of instruction given to the computer to perform a specific task

- a) Monitor
- b) Hardware
- c) Software
- d) Printer