

**Higher Secondary (Vocational)**  
**CLASS XI**  
**Semester - 1**  
**Basic Computer Hardware & Security Theory**

**Time Allowed: 45 Mins**

**Full Marks: 20**

A. Choose the correct alternative from the following

- (1) The importance of safety for handling computer components is
  - (a) It reduces the possibility of work place accidents.
  - (b) It increases the CPU speed.
  - (c) It provides the extra storage capacity.
  - (d) None of these
  
- (2) Which of the following devices can supply backup power to personal computer in the event of power loss?
  - (a) SMPS
  - (b) UPS
  - (c) CPU
  - (d) None of these
  
- (3) Which of the following is the best choice of material to wear in order to control ESD (Electrostatic Discharge)
  - (a) Polyester
  - (b) Wool
  - (c) Cotton
  - (d) None of these
  
- (4) Which are the most important safety precautions to take when troubleshooting computer hardware?
  - (a) Disconnect power sources
  - (b) Follow manufacturer manual
  - (c) Both (A) & (B)
  - (d) None of these
  
- (5) Hard copy means
  - (a) Information stored in memory
  - (b) Output printed on paper
  - (c) Information displayed on monitor
  - (d) None of these
  
- (6) Which of the following is a system software?
  - (a) DOS
  - (b) MS Word
  - (c) Auto CAD
  - (d) None of these
  
- (7) Which of the following is not an internal command in DOS?
  - (a) VER
  - (b) DIR
  - (c) MD
  - (d) Xcopy

- (8) Where does the cache memory reside?  
(a) Between CPU & Hard disk  
(b) Between ROM & RAM  
(c) Between CPU & Main Memory  
(d) None of these
- (9) ROM is a  
(a) Secondary Memory                      (b) Non-volatile memory.  
(c) Volatile Memory.                      (d) None of these
- (10) Which of the following is used to store frequently assessed data for quicker processing  
(a) Cache memory                      (b) Hard Disk  
(c) Mouse                      (d) None of these
- (11) Full form of RAM is  
(a) Read Access Memory                      (b) Rapid Access Memory  
(c) Random Access Memory                      (d) All of these
- (12) Which of the following is impact printer?  
(a) Laser Printer                      (b) Inkjet Printer  
(c) Dot-Matrix Printer                      (d) None of these.
- (13) Which of the following is an application software?  
(a) DOS                      (b) Photoshop  
(c) Unix                      (d) None of these
- (14) The full form of SSD is  
(a) Simple Software Disk                      (b) Solid Software Drive  
(c) Simple State Drive                      (d) Solid State Drive.
- (15) Which of the following is an output device?  
(a) ROM                      (b) CPU  
(c) Keyboard                      (d) VDU
- (16) What is the purpose of updating device drivers in hardware maintenance  
(a) To improve hardware compatibility and performance.  
(b) To increase CPU speed  
(c) To clean the hard drive  
(d) None of these.
- (17) DOS is a \_\_\_\_\_ operating system  
(a) Single user                      (b) Multitasking

(c) Multiprogramming                      (d) None of these.

(18) Which of the following is not the function of operating system?

- (a) File Management
- (b) Memory Management
- (c) Provides security from virus
- (d) None of these.

(19) System software acts as an interface between the hardware and \_\_\_\_\_ software

- (a) Management                              (b) Utility
- (c) Application                                (d) None of these.

(20) Full form of VDU is

- (a) Visual Display Unit                      (b) Verify Data Unit
- (c) Volatile Data Unit                        (d) None of these.

**ANSWER KEY**

<b>1</b>	a	<b>2</b>	b	<b>3</b>	c	<b>4</b>	c	<b>5</b>	b
<b>6</b>	a	<b>7</b>	d	<b>8</b>	c	<b>9</b>	b	<b>10</b>	a
<b>11</b>	c	<b>12</b>	c	<b>13</b>	b	<b>14</b>	d	<b>15</b>	d
<b>16</b>	a	<b>17</b>	a	<b>18</b>	c	<b>19</b>	c	<b>20</b>	a