JAFFNA HINDU COLLEGE

Risk Holiday Self - Education Worksheet - 2020

Grade - 09 | Information and Communication Technology

Name/Index No : ....   Mrs.S.Kayathiri, NDT (ICT)

Answer all questions based on 1ˢᵗ and 2ⁿᵈ units.

Part I

1. What are the two categories of users to develop the system?

   1) System user, Computer user   2) Monitor user, Computer user

   3) System user, Monitor user   4) System user, End user

2. Which of the following isn't non portable computer?

   1) Workstation   2) All in one   3) Tab   4) Desktop

3. Which of the following isn't portable type of the device?

   1) Input   2) Output   3) CPU   4) Storage

4. What is the device carryout input & output features?

   1) Web camera   2) Touch screen   3) Scanner   4) Joystick

5. In which of the part function is same as human brain?

   1) Input   2) Output   3) CPU   4) Storage

6. How many CPU run in quard core processor?

   1) 1   2) 2   3) 4   4) 8

7. In which type of monitor consume more electricity than other monitor?

   1) Smart board   2) CRT   3) LCD   4) LED

8. Which of the following isn't graphic type of port?

   1) VGA   2) DVI   3) Serial   4) HDMI

9. How many holes into VGA Port?

   1) 9   2) 15   3) 25   4) 28

10. What is the hardware technology used in first generation?

    1) Integrated circuit   2) Transistor   3) LSIC   4) Vacuum tube

11. Capacity of the Floppy drive can be:

    1) 1.44GB   2) 1.44KB   3) 1.44MB   4) 1.44TB

12. Consider the following statement.

    A – HDMI cable can be transmitted sound and image type of data

    B – VGA cable only transmitted image type of data

C - VGA cable only transmitted sound type of data

Which of the following is/are correct statement(s)?

1) A and B   2) B and C   3) A and C   4) None of the above

13. How many bytes include in a word "Operating system"?

1) 15 Bytes   2) 120 Bytes   3) 16 Bytes   4) 12 Bytes

14. Which of the following ports are used to store playing musical instrument sound?

A – Line in   B – Line out   C – Optical digital out

1) A and B   2) B and C   3) A and C   4) None of the above

15. Which of the following types of software used to interact with hard ware and user?

1) Operating system, MS Excel   2) MS Excel, Libre office Writer

3) Application software, Libre office Writer   4) Operating system, Application software

16. What are the types of operating system can be used by the user?

A – Free & open source OS   B – Licensed OS   `

C – Trial version of OS   D – Pre – installed OS

1) A, B & C   2) B, C & D   3) A, C & D   4) All of the above

17. Which of the following type of warranty repair at the place of the product?

1) Manufacturing   2) Extended   3) On-site   4) All of the above

18. What are the services provided by sales center after sales services?

A – Technical advice   B – Technical assistant   C – Price   D – Warranty

1) A   2) A and B   3) A, B and C   4) All of the above

19. What is the name of the port?

1) VGA   2) HDMI

3) Ethernet   4) Serial

20. What is the format applied for the LKR.400?

1) Number   2) Currency   3) Percentage   4) Date

(2 X 20 = 40 marks)

Part II

1)

1. Write down two examples for portable computers?

………………………………………………………………………………….………

……………………………………………………………………………………………..

2. What is the unit measured by the speed of the CPU?

………………………………………………………………………………….………

……………………………………………………………………………………………..

3. Write down two examples for processor manufacturing company?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

4. What are the three types of technology used in monitor?

   ………………………………………………………………………………………..…..……

   ………………………………………………………………………………………………..

5. Give an example for main memory?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

6. What is the main purpose to used external VGA card?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

7. Give two examples for free & open source OS?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

8. Write down two components into the CPU?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

9. What is the hardware technology used in fourth generation?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

10. Who is invented 'Adding machine'?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

   (20 marks)

2)
1. Give three examples for licensed OS?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

2. Give three examples for non-technical features?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

3. Write down name of the icon?   ✳

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

4. Write down two examples for technical specification?

   ………………………………………………………………………………………..………

   ………………………………………………………………………………………………..

   (10 marks)

3) Write down shortcuts.

1. Undo   6. Print

2. Bold   7. Redo

3. Italic   8. Cut

4. Paste   9. Help

5. Rename   10. Spelling & grammer

(10 marks)

4) Wirte down name of the tools base on spread sheet application.

………………	………………..	………………..	………………	………………

(10 marks)

5)

	A	B	C	D	E	F
1		**Marks**				
2	**Name**	**Maths**	**ICT**	**Science**	**Total**	**Average**
3	K. Rahul	90	84	96	270	90
4	M. Rohan	87	76	86	249	83
5	S. Vimal	79	95	80	254	84.6667
6	K. David	98	80	95	273	91
7	S. Kamal	95	90	90	275	91.6667
8	Maximum	98	95	96		
9	Minimum	79	76	80		
10	No of students	5				
11						

1. Write down a function in cell E3 to calculate the total marks of the students.

2. Write down a function in cell F3 to calculate the average marks of the students.

3. Write down a function in cell B10 to calculate the total number of the students.

4. Write down a function in cell B8 to calculate the maximum marks of the Maths subject.

5. Write down a function in cell B9 to calculate the minimum marks of the Maths subject.

(10 marks)