Jaffna HinduCollege

1st Term Evaluation Exam - 2022

Grade - 09	Information and Communication Technology	Time : 2 Hours

Name / Index No. ....

Answer all questions in this paper.

Part I

1. What are the types of peripheral devices are used to feed data and instructions into the computer?
   1) Input, Process, Output   2) Input, Storage, Output
   3) Input, Process, Storage   4) Input, Output

2. Which of the following is portable computer?
   1) Server   2) Desktop   3) All-in-one   4) Laptop

3. In which part is determined by the speed of the computer?
   1) Monitor   2) Printer   3) Processor   4) UPS

4. In which monitor is consumed more electricity than other monitors?
   1) LCD   2) CRT   3) LED   4) Plasma display

5. What is the colour of the line in port into the sound card ?
   1) Light blue   2) Light green   3) Light pink   4) Light yellow

   Select suitable answer from bracket.

   (GB, HDMI, Brain, GHz, Manufacture, VGA, Supplier, CPU)

6. Processor is considered as ………………. of the computer.

7. Capacity of the main memory is measured in units of ……………

8. Measuring unit of the processor is considered in ………..

9. Sound and video signals are transmitted through ………………… cable.

10. Extended warranty period can be provided by ……………….. in purchasing a computer.

11. Touch screen is considered:
    1) Input& output device   2) Output device
    3) Input device   4) USIC

12. 3GB is equivalent to:
    1) 3×10^3 TB   2) 3×10^3 Bytes   3) 3×10^3 KB   4) 3×10^3 MB

13. What is the name of the card?

    1) RAM card   2) VGA card
    3) Register   4) ROM card

14. Consider the following devices.

    A - Microphone   B - Multimedia projector   C - Plotter

    Which of the above is / are usually used as an output device / devices of the computer?

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

15. Consider the following statements,
    A - ROM stores data permanently.
    B - Register stores data permanently.
    C - RAM is a main memory.

    Which of the above statements is / are true?

1

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

16. Which of the above devices isn't considered as magnetic storage device?

    A - Memory card   B - Floppy disk   C - Hard disk

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

17. HDMI stands for:

    1) Higher Definition Multi Interface   2) Higher Definition Multimedia Interaction

    3) Higher Definition Multi Interaction   4) Higher Definition Multimedia Interface

18. Which of the following components are included into the CPU?

    1) Main memory, ALU and CU   2) ALU, CU and memory register

    3) Secondary memory, ALU and CU   4) Main memory, Secondary memory and ALU

19. Speed of the CPU is called:

    1) Word size   2) Clock speed   3) GHz   4) Hz

20. What are the ports can be used to display purpose?

    1) VGA, HDMI   2) e Sata, USB

    3) SD card reader, DVI   4) DVI, e Sata

21. How many holes into the parallel port?

    1) 15   2) 25   3) 9   4) 10

22. What is the name of the port?

     1) Parallel   2) PS/2   3) DVI   4) VGA

23. Consider the following software:

    A – Micro Soft Office Excel|

    B – GIMP

    C - Libre office Calc

    Which of the above is / are spread sheet applications?

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

24. Which of the valid cell address and range of cell?

    A - A9   B - A1:G10   C - A1;G10   D - 9B

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

25. What are the computers considered for mobile use?

    1) laptop, notebook   1) Personal computer, Smart phone

    3) notebook, desktop PC   4) desktop PC, laptop

26. What are the two software interact between user and hardware?

    1) Operating system, Antivirus   2) Application software, Operating system

    3) Antivirus, Application software   4) System software, Antivirus

27. Which of the following aren't non-technical features of purchasing a computer?

    1) Speed of the processor, warranty   2) warranty, Service after sales

    3) Price, warranty   4) Speed of the processor, Size of the monitor

28. Which of the following aren't examples for warranty?

    1) Manufacture   2) On-site   3) Period   4) Extended

29. Consider the range of cells given as (A2:C3) in a spreadsheet. Which of the following cells are included in the range?

    1) A2 and C3 only   2) A2, A3, C2 and C3 only

    3) A2, A3, B2, B3, C2 and C3 only   4) None of the above

30. What would be displayed the formula =3^3 is entered into a cell in a spreadsheet?
    1) 9   2) 27   3) 3   4) 0

(30 marks)

PART II

1.

1. What is the capacity of the floppy disk?

……………………………………………………………………………………………………

2. How many number of function keys?

……………………………………………………………………………………………………

3. Write down an example for solid state storage?

……………………………………………………………………………………………………

4. In which device is used to playing computer video games?

……………………………………………………………………………………………………

5. In which device is used to printing large scale maps?

……………………………………………………………………………………………………

6. What is the ink used in dot matrix printer?

……………………………………………………………………………………………………

7. In which part is determined by the speed of the computer?

……………………………………………………………………………………………………

8. Write down two processor manufacturing companies?

……………………………………………………………………………………………………

9. What is the capacity of the following hard disk drives?

……………………………………
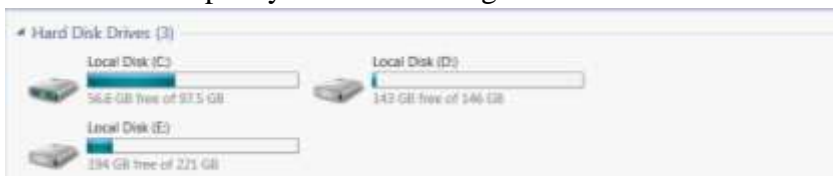
10. Give an example for free and open source operating system?

……………………………………………………………………………………………………

(20 marks)

2. "Different users working in different areas in Information and Communication Technologies have different designations."

1. What are the two categories of users?

....

3

2. What are the two types of classification of computers according to their nature?

....

3. Write down name of the designations in Information and communication technology?

....

4. Who is developed computer programmes?

....

5. Who is developed computer software?

……………………………………………………………………………(2 X 5 = 10 marks)

3. Answer the questions are based on the following specification.
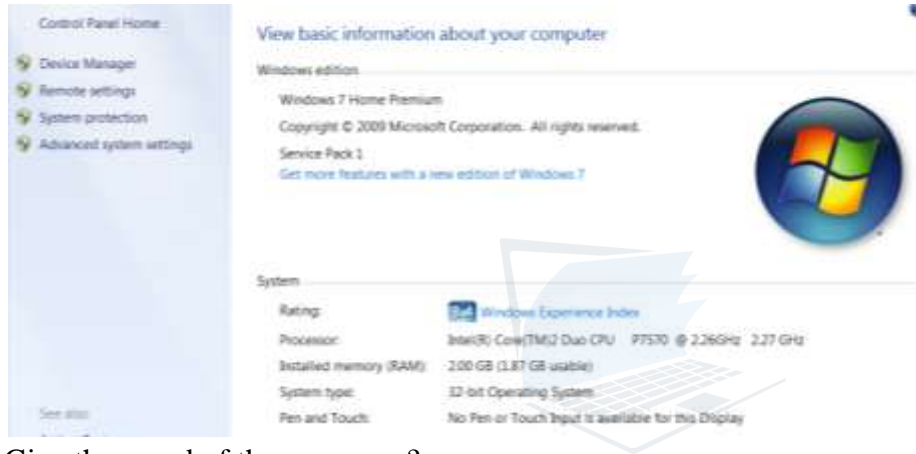
1. Give the speed of the processor?

……………………………………………………………………………………………

2. State the type of processor?

……………………………………………………………………………………………

3. Find the capacity of main memory?

……………………………………………………………………………………………

4. State the example of operating system?

……………………………………………………………………………………………

5. State the type of operating system?

……………………………………………………………………………………(2 X 5 = 10 marks)

4. Write down shortcut of these options in spread sheet application software.

1. Copy ....   2. Print ....
3. Open ....   4. Save ....
5. Paste ....   6.Cut ....
7. Italic ....   8. Align left ....
9. Align right ....   10. Justify ....

(10 marks)

4

5.Write down answer based on spread sheet application software.

	A	B	C	D
1	**Infected Corena Cases – 2022**			
2	District	June	July	
3	Jaffna	220	190	
4	Colombo	360	320	
5	Kandy	140	200	
6	Matara	110	100	
7	Gale	160	190	
8	Ampara	280	270	
9	Vavuniya	100	90	
10	Killinochi	80	70	
11	Nuvaraliya	230	220	
12	Anurathapura	180	150	
13	**Total by month**			
14	**Average cases**			
15	**Maximum cases**			
16	**Minimum cases**			
17	**Number of countries**			
18				

1. Write down the cell range which represents the data for the month of June in all districts.

……………………………………………………………………………………………………

2. Write the function that has to be entered in cell B13 to display the total number of cases in all 10 districts for the month of June.

……………………………………………………………………………………………………

3. Write the function that has to be entered in cell B14 to display the average number of cases in all 10 districts for the month of June.

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

4. Write the function that has to be entered in cell B15 to display the maximum number of cases in all 10 districts for the month of June.

……………………………………………………………………………………………………

5. Write the function that has to be entered in cell B16 to display the minimum number of cases in all 10 districts for the month of June.

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

6. Write the function that has to be entered in cell B17 to display the total number of cases for the month of June.

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

7. Write down most suitable two charts to the above data.

……………………………………………………………………………………………… (3,3,3,3,3,3,2)