De Mazenod College-Kandana

Information and Communication Technology

Grade 9- 1st Term Test – 2024

Class: 9…………   Duration: 1 1/2 hours

Name:………………………………………..   Class No:……………

1) Underline the correct answer.

1. The person who designs information system is called,
   - a) System Analyst
   - b) Web developer
   - c) Programmer
   - d) Software Engineer

2. 1000MHz = ……………..
   - a) 1GHz
   - b) 100Hz
   - c) 1000GHz
   - d) 1000Hz

3. A non-technical specification of the computer is,
   - a) Hard disk capacity
   - b) Processor speed
   - c) Warranty
   - d) Screen size

4. This icon represents,
   - a) WIFI
   - b) Network
   - c) Bluetooth
   - d) WWW

5. Touch screen is considered as,
   - a) Input device
   - b) Output device
   - c) Input and Output device
   - d) a storage device

6. Collection of multiple worksheets in a spreadsheet software is,
   - a) Documents
   - b) Database
   - c) Presentation
   - d) Workbook

7. Which of the following device is used to store a large volume of data in the computer?
   - a) USB drive
   - b) CD
   - c) Hard disk
   - d) SD card

8. Intel Pentium IV is an example for
   - a) Dual core
   - b) Hexa core
   - c) Quad core
   - d) Single core

9. What is the shortcut key for tool paste in Ms Excel?
   - a) Ctrl + P
   - b) Alt + P
   - c) Ctrl + V
   - d) F2

10. Which port is used to connect the computer to a computer network?
    - b) Ethernet
    - c) HDMI
    - d) RJ11
    - e) USB

(Marks 2x10=20)

1

2) Write True (T) or False (F).

1. CRT monitors consume more electricity than LCD. ( )

2. 1GB equal to 1024MB. ( )

3. Price is a non-technical specification. ( )

4. The capacity of the hard disk is measure in GB. ( )

5. A computer with a large monitor is comparatively high in prices. ( )

(Marks 2x5=10)

3) Use the below figure which shows the specifications of a computer to answer the questions.

View basic information about your computer

Windows edition

Windows 10 Pro
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Windows 10

System

Processor: AMD Ryzen 5 2400G with Radeon Vega Graphics   3.59 GHz
Installed memory (RAM):   2.00 GB
System type: 32-bit Operating System, x64-based processor
Pen and Touch: No Pen or Touch Input is available for this Display

Computer name, domain, and workgroup settings

Computer name: DESKTOP-V6183IG   Change settings
Full computer name: DESKTOP-V6183IG
Computer description:
Workgroup: WORKGROUP

a) What is the speed of the microprocessor?

   ………………………………………………………………………………

b) What is the capacity of main memory?

   ………………………………………………………………………………

c) What operating system is used in this computer?

   ………………………………………………………………………… (Marks 3x3=9)

2

4) Write two examples for user requirements.

....

 ....   (Marks 2x2=4)

5) Name two peripheral devices.

....

....   (Marks 2x2=4)

6) Name three input devices.

....   (3 Marks)

7) Name three output devices.

....   (3 Marks)

8) Name three storage devices.

....   (3 Marks)

9) Write the full forms of followings.

CRL   …………………………………………

LED   ………………………………………….

USB   …………………………………………..   (Marks 2x3=6)

10) Write in the correct box.

Laptop computer, Desktop computer, All-in-one computer, Notebook computer, Tablet computer, Smartphone, workstation computer, Server computer

Non-Portable Computer	Portable Computer

(Marks 2x8=16)

11) Fill in the blanks.

bits, user, price, hertz, memory capacity

1. ……………………………… is the person who use the computer.

2. The speed of the processor is measured in ………………….

3. The capacity of the main memory is measures in units of ………………………

4. …………………………. is a non-technical specification.

5. …………………………. is a technical specification.   (Marks 2x5=10)

12) Answer the following Questions based on the given spreadsheet segment.

	A	B	C
1	6	4	
2	3	5	
3	2	9	
4	4	4	8

1. Which of the following will appear in cell C1 if the formula =Sum (A1:B2) is entered to cell C1?

   …………………………….

2. Which of the following will appear in cell C2 if the formula entered in cell C1 is copied to cell C2?

   …………………………….

3. What would be the result of the formula =Average (A1:B2)?

   …………………………….

4. Write the Active cell.   …………………………….

5. How many columns are there?   …………………………….

6. How many rows are there?   …………………………….

                                                        (Marks 2x6=12)