Question No.		Part A	Part B	Part C	Part D	Total
Marks	**First Examiner**					
	Second Examiner					

Index No:

Instructions:

★ **This paper contains six pages including parts A, B, C & D.**
★ **Answer all the questions on the paper itself.**

Duration: 02 hours

Part A

Underline the correct answer
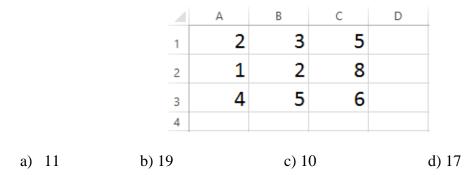
1. A computer is an accurate device, In case, if the final output becomes incorrect, what is the main reason for that?

   a) Power failure
   b) The computer circuits
   c) Incorrect data entry
   d) Interruption

2. Computer software can be defined as,

   a) Computer and its associated equipment
   b) Instructions that tell the computer what to do
   c) Computer components that act to accomplish a goal
   d) An interface between a computer and the network

3. The central processing unit is located in the …………...

   a) Hard disk
   b) System unit
   c) Memory unit
   d) Monitor

4. A person who uses his or her expertise to gain access to other people computers to get information illegally is called ………

   a) Hacker
   b) Thief
   c) Analyst
   d) Programmer

5. Cache and main memory will lose their contents when the power is off. So they are called as,

   a) Dynamic memory
   b) Faulty memory
   c) Volatile memory
   d) Static memory

6. Which of the following is equal to one gigabyte (1 GB)?

   a) 1024 bytes
   b) 512 megabytes
   c) 1024 megabytes
   d) 1024 bits

7. File extension for the Microsoft PowerPoint 2013 is …………
   a) ppt   b) xlsx   c) pptx   d) docx

8. Which media has the ability to store (write) data/information on them many times?

   a) CD-R disk   b) CD-RW disk   c) Zip disk   d) Optical Disk

9. The word processing feature that identifies typographical errors and misspellings is known as

   a) Grammar checker
   b) Spelling checker
   c) Word checker
   d) Spelling and Grammar checker

10. Vacuum tubes was used in

   a) First generation   b) Second generation   c) Third Generation   d) Fourth generation

11. Which of the following is an example for a correct email address?

   a) www.piyal.com
   b) piyal.yahoo@com
   c) piyal@yahoo.com
   d) sashi.yahoo.com

12. What kind of language can computer understand?

   a) Normal language
   b) Computer language
   c) English language
   d) Machine language

13. Consider the following statements regarding the **format painter** icon in Ms Word

   A. This icon is located on clipboard in the Home tab.
   B. You can apply it by clicking on the icon.
   C. By double clicking on it, you can apply it many times.

2

What are the correct statement (s)

a) A only   b) B only   c) C only   d) A,B and C

14. According to the following MS Excel worksheet, what is the result of the Function given as, =sum(C1:C3)

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

a) 11   b) 19   c) 10   d) 17

15. RAM stands for ,

a) Remote Access Memory
b) Random Access Memory
c) Real Access Memory
d) Raw Access Memory

16. ……….is not a valid data type in MS Access

a) Auto number
b) Currency
c) Short Text
d) Picture

17. Which of the following software application would be the most appropriate for performing numerical and statistical calculations?

a) Database Management System
b) Word processing
c) Graphics Design package
d) Spreadsheet

18. Which device is used as the standard pointing device in a Graphical User Environment?

a) Keyboard
b) Mouse
c) Joystick
d) None of the above

19. The brain of the computer system is

a) Arithmetic and Logic Unit
b) Control Unit
c) Storage Unit
d) Central Processing Unit

20. To protect the computer from the malfunctioning effect of computer viruses, what is the **most effective** method which can be applied?

   a) Installation of a compressing software
   b) Searching a protective software
   c) Installation of anti-virus software
   d) Disconnecting the computer from the network

(*Marks 2*20=40*)

Part B

Fill in the blanks with the most suitable words given below

(application software, microprocessors, video games, database, tables, World Wide Web, google chrome, doc/docx, laptop computer, hard copy)

1. File extension of MS Word file is ………………………………..

2. ………………… is an example for a web browser.

3. A web browser is a software application for retrieving, presenting and traversing information resources on the ……………….

4. Output which is printed on a paper is called as ………………………….. .

5. Joysticks are often used in ………..…………...........

6. Presentation software packages are example for…..………………………

7. ……………………… are used in fourth generation computers.

8. A ……………….is a collection of related data stored in a well-defined structure

9. Relational Database Management System (RDBMS) stores information in multiple related…………...

10. ……………………………………… is a portable computer

(*Marks 2*10 =20*)

Part C

Match the contents of column A with the column B and write the relevant letter in the space given.

	Column A			Column B
1	Touch Screen monitor	...…...	A	Read Only Memory
2	Web Cam	...…...	B	Commonly used in super markets and to read security cards
3	Secondary storage	...…...	C	Refers to any non-volatile storage device that is internal or external to the computer in the form of permanent data storage
4	Digital Camera	...…...	D	Example for optical storage device.
5	Photoshop	...…...	E	Captures images electronically
6	URL	...…...	F	Video capture device connected to a computer or computer network
7	Bar Code Reader	...…...	G	Can use your finger to point directly to objects on the screen
8	Laser Printers	...…...	H	Is a software package for image editing
9	ROM	...…...	I	Uniform Resource Locator
10	DVD	...…...	J	Best in quality compare to other printers

(Marks 2*10=20)

Part D

Write down answers in the given spaces

1. a) Name four types of computers.

   …………………………………………………………………………………………………
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(4 marks)

   b) List three characteristics of a computer.

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(3 marks)

P.T.O

2. a) List three application software which were specially used in the COVID-19 outbreak?

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(3 marks)

a) Name five tasks you performed using the above applications.

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(5 marks)

3. Convert decimal number **1567** into Binary and Octal numbers

a) Binary conversion

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(2.5 marks)

b) Octal conversion

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(2.5 marks)

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17.06.2022