End Semester /Retest Examination 2020
Computer Application (old)

Total Mark: 70   Total Time: (3) hours

PART- A
(Mark:25)
(All the questions of part A are compulsory)
Mark shown against the questions

Q1) Fill in the blanks   1x5=5

   a) Transistors came into force from ____ Generation Computer.

   b) Translators _____ a program from HLL into Machine Language

   c) Format is an _____ MSDOS Command

   d) UNICODE is a ___ bit Code.

   e) Times New Roman is a _____

Q2) Write down whether the followings are true/false   1x5=5

   a) Hard-disk is used as a primary memory

   b) 2's compliment of 110111 is 001001

   c) BIOS is an application software

   d) HTTP is a network topology.

   e) Ms-word does not provide AUTOSUM.

Q3) Choose the correct option   1x5=5

   i)   ASCII is a ____ bit Code

      a) 16

      b) 7

      c) 10

      d) 2

   ii)   Which one of the followings is not a part of the of Microsoft Office?

      a) Paint

      b) PowerPoint

      c) Outlook

      d) MS Word

   iii)   Statistical calculations and preparation of tables and graphs can be done using

      a) Adobe Photoshop

      b) Ms-Excel

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c) Notepad

d) Power Point

iv) **Which of the following is a correct format of Email address?**

a) name@website@info

b) name@website.info

c) www.nameofebsite.com

d) name.website.com

v) **In which situation running applications of an user account remains active ?**

a) When we Log Off

b) When we Switch User

c) When we Shut Down

d) When We Reboot

Q4 Answer the following in one word/sentence   1x10=10

a) Which are the units of a computer system togetherly known as CPU?

b) Which is faster- RAM or Processor?

c) What do you mean by a multitasking Operating System?

d) What is the advantage of using BCD Code over binary number?

e) What is the benefit of using Master Slide in Ms-PowerPoint?

f) What is the importance of graphical presentation of data in Ms-Excel?

g) What type of resource is most likely to be shared in a computer Network?

h) Name any two network protocols

i) What is the full form HTML?

j) What do you mean by a webpage?

PART – B
(Mark:45)

(This part consists of 7 questions each of which carries 9 mark equally. Out of 7 answering any five is compulsory).

Q1) answer the following   3x3=9

i) Differentiate between primary memory and secondary memory

ii) What do you mean by Data Compression? Why does it become necessary to compress data?

iii) How does operating system overcome the shortage of physical memory to execute a larger program?

2a) convert the followings $2\times4.5=9$

    i)   57 into octal

    ii)   56(hex) into binary

    iii) 1110111_2 into decimal

2b) Perform the followings

    i)   Add 27 and -17

    ii)   Subtract -13 from 17

Q3) Define a Computer System. Draw the block diagram of a computer system with a brief description of each unit. $2+7=9$

Q4) Explain the common features of the different modules of Ms-Office briefly   9

Q5) Answer the followings(any three) $3\times3=9$

    a)   Internet vs intranet

    b)   Network Topology vs Network Protocol

    c)   Internet browser vs Search Engine

    d)   e-mail vs e-commerce

Q6) Answer the following (Any three) $3\times3=9$

    a)   Importance of UPS

    b)   Importance of an Antivirus

    c)   Necessity of network security

    d)   Importance of BCD

Q7) Write short notes   (any two) $4.5\times2=9$

    a)   Number System used in Computer Systems

    b)   File Management by an OS

    c)   Editor

    d)   Ms-Power Point

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