PARUL UNIVERSITY
FACULTY OF ARTS
B.A Summer 2017 – 18 Examination

Semester: 2   Date: 18/05/2018
Subject Code: 15193156   Time: 10.30 am to 1.00 pm
Subject Name: Basics of Computer Applications   Total Marks: 60

Instructions:
1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as directed. (08)

A. Multiple choice type questions.

1...........is a combination of hardware and software that facilitates the sharing of information between computing devices.
a. network   b. peripheral   c. expansion board   d. digital device

2. What type of resource is most likely to be a shared common resource in a computer Network?
a. Printers   b. Speakers   c. Floppy disk drives   d. Keyboards

3. Which device is required for the Internet connection?
a. Joystick   b. Modem   c. CD Drive   d. NIC Card

4. CD-ROM stands for
a. Compactable Read Only Memory   b. Compact Data Read Only Memory
c. Compactable Disk Read Only Memory   d. Compact Disk Read Only Memory

5. WAN stands for
a.Wap Area Network   b.Wide Area Network   c.Wide Array Net   d.Wireless Area Network

6. Which of the following is a part of the Central Processing Unit?
a. Printer   b. Key board   c. Mouse   d. Arithmetic & Logic unit

7. .... is the key we use to run the selected command.
a. SHIFT   b. TAB   c. ENTER   d. CTRL

8. With which of the following all formulas in excel starts ?
a. /   b. *   c. $ d. =

9. On an excel sheet the active cell in indicated by ?
a. A dotted border   b. By italic text   c. A dark wide border   d. A blinking border

10. The pattern of printed lines on most products are called
a. prices   b. OCR   c. scanners   d. bar code

11. The OCR recognises the _____ of the characters with the help of light source.
a. size   b. shape   c. colour   d. used ink

12. The brain of any computer system is
a. ALU   b. Memory   c. CPU   d. Control unit

13. Which of the following is output device?
a. Joystick   b. Mouse   c. Soundcard   d. Printer

14. Which of the following is not a storage device?
a. Hard Disk   b. Floppy Disk   c. Modem   d. CD-Writer

15. Which of the following is input device?
a. Scanner   b. Monitor   c. Projector   d. Plotter

16. Word processing, spreadsheet, and photo-editing are examples of
a. Application software   b. System software   c. Operating system   d. Platform software

B. Define following. (07)
1. Instruction
2. Program
3. Software
4. Protocol
5. Hacking
6. Virus
7. Multimedia

Q.2 Answer the following.
   A. Explain the functional units of computer system with appropriate block diagram   **(04)**
   B. Briefly explain characteristics of computers   **(04)**
   C. Explain HTTP,FTP,TCP protocols in brief   **(04)**
<div align="center">**OR**</div>
   C. Briefly explain features and advantages of MS WORD   **(04)**

Q.3 Answer the following.
   A. What is the difference between circuit switching networks and packet switching networks?   **(05)**
   B. Explain the functionality of search engines in brief   **(05)**
   C. Which are the applications of multimedia?   **(05)**
<div align="center">**OR**</div>
   C. Explain multimedia types   **(05)**

Q.4
   A. What is a Network? Explain its types   **(06)**
   B. Explain any one tool for security   **(06)**
   C. Explain different types of servers   **(06)**
<div align="center">**OR**</div>
   C. Explain any three Malicious Software (Malwares)   **(06)**