

PARUL UNIVERSITY
FACULTY OF ARTS
B.A Summer 2018 – 19 Examination

Semester: 2**Subject Code: 15193156****Subject Name: Basics of Computer Applications****Date: 09/04/2019****Time: 02:00pm To 04:30pm****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. (Each of 0.5 mark)**

1. Full Form of WWW
 - a) World Wide Web
 - b) Wide World Web
 - c) Web World wide
 - d) Wide Web World

2. Which among these is volatile memory?
 - a) ROM
 - b) RAM
 - c) Flash Memory
 - d) SSD

3. Microsoft Excel is a
 - a) Spreadsheet Program
 - b) Presentation Program
 - c) Web designing Program
 - d) None of these

4. Email refers to
 - a) electric mail
 - b) elastic mail
 - c) electrolyte mail
 - d) electronic mail

5. In subscript, letters appear _____ the normal text
 - a) above
 - b) below
 - c) both a and b
 - d) None

6. 1GB= _____MB
 - a) 512
 - b) 1024
 - c) 2048
 - d) 4096

7. CPU is
 - a) Input device
 - b) Output device
 - c) Processing unit
 - d) None of these

8. Computers can only understand
 - a) Octal
 - b) Decimal
 - c) Hexadecimal
 - d) Binary

9. Windows Operating system is a product from
 - a) Solaris
 - b) Intel
 - c) Apple
 - d) Microsoft

10. Pointing device is
 - a) Monitor
 - b) Mouse
 - c) Keyboard
 - d) Camera

11. Which among these is a browser
 - a) gmail
 - b) yahoo
 - c) google
 - d) Internet Explorer

12. Information is
 - a) meaningful data
 - b) raw data
 - c) meaningless data
 - d) None of these

13. C programming language is
 - a) low level language
 - b) High Level language
 - c) Assembly Level language
 - d) Machine Level language

14. Network size is largest in
 - a) LAN
 - b) MAN
 - c) WAN
 - d) None of these

15. Binary digits are
 - a) 0,1
 - b) 2,3
 - c) 4,5
 - d) 6,7

16. Vacuum Tubes were used in _____ generation.
 - a) First
 - b) Second
 - c) Third
 - d) Fourth

B. Do as directed (Each of 01 mark)

(07)

1. Define virus.
2. What is nibble?
3. Define Compiler.
4. Explain the term browser.
5. What is Data?
6. What is RAM?
7. Define the term Hacker.

Q.2 Answer the following.

- A. Explain Internet. What is Difference between LAN and WAN.? **(04)**
B. Difference between documentation tools and spreadsheet tools. **(04)**
C. What are firewalls? What are the advantages of firewalls? **(04)**

OR

- C. Explain programming language with its types. **(04)**

Q.3 Answer the following.

- A. Explain basic block diagram of computer with its functions. **(05)**
B. What is database? Why do we need Database? Explain the terms field, record and table. **(05)**
C. Explain different generation of computer. **(05)**

OR

- C. What is email? Explain in brief. **(05)**

Q.4

- A. If two people from different countries need to communicate, then which network type can be used among LAN, MAN and WAN. Explain the network type used in detail. **(06)**
B. What is multimedia? Explain its types and uses. **(06)**
C. What are web browsers and search engines? Give two examples for each. **(06)**

OR

- C. Give advantages and disadvantages of High Level Languages **(06)**