PARUL UNIVERSITY
FACULTY OF ARTS
B.A Winter 2018-19 Examination

Semester: 2   **Date: 26/12/2018**
Subject Code: 15193156   **Time: 10:30am to01:00pm**
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. (Each of 0.5 mark)

1. Which of the following are components of Central Processing Unit (CPU) ?
   A. Arithmetic logic unit, Mouse
   B. Arithmetic logic unit, Control unit
   C. Arithmetic logic unit, Integrated Circuits
   D. Control Unit, Monitor

2. Which among following first generation of computers had ?
   A. Vacuum Tubes and Magnetic Drum
   B. Integrated Circuits
   C. Magnetic Tape and Transistors
   D. All of above

3. Full form of URL is ?
   A. Uniform Resource Locator
   B. Uniform Resource Link
   C. Uniform Registered Link
   D. Unified Resource Link

4. Which level language is Assembly Language ?
   A. high-level programming language
   B. medium-level programming language
   C. low-level programming language
   D. machine language

5. What is full form of GUI in terms of computers ?
   A. Graphical user Instrument
   B. Graphical unified Interface
   C. Graphical unified Instrument
   D. Graphical user Interface

6. What is full form of ALU ?
   A. Arithmetic logic unit
   B. Allowed logic unit
   C. Ascii logic unit
   D. Arithmetic least unit

7. Which is most common language used in web designing ?
   A. C
   B. C++
   C. PHP
   D. HTML

8. Who is also known as Father of Computer ?
   A. Vint Cerf
   B. Tim Berner Lee
   C. Charles Babbage
   D. Steve Jobs

9. Where are saved files stored in computer
   A. RAM
   B. Hard disk
   C. Cache
   D. Any of above

10. What is the extension of word file?
   A. .doc
   B. .docx
   C. .dox
   D. A & B

11. Which items are placed at the end of a document
   A. Footer
   B. Foot Note
   C. End Note
   D. Header

12. A number of letter that appears little above the normal text is called :
   A. Superscript
   B. Subscript
   C. Supertext
   D. Toptext

13. We can insert a page number at
   A. Header
   B. Footer
   C. Both A and B
   D. None

14. Microsoft Word is a
   A. Word Processing Program
   B. Spreadsheet Program
   C. Presentation Program
   D. None of the above

15. Word wrap means
   A. aligning text with the right margin
   B. inserting spaces between words
   C. moving text automatically to the next line
   D. None of the above

16. Which item appears dimly behid the main body text
   A. Water Color
   B. Background
   C. Watermark
   D. Back Color

B. Do as directed. (Each of 01 mark)   **(07)**
   1. Define Software.
   2. Define Web page.
   3. Define Search Engine.
   4 Define Hardware .
   5. Define assembler.
   6. How can you wrap the text within a cell?
   7. can we make PowerPoint slides into PDF files in PowerPoint 2013?

Q.2 Answer the following.
A. What is computer? Explain components of computers.   **(04)**
B. What is email ? Explain in brief.   **(04)**
C. Differentiate Compiler and Interpreter.   **(04)**
                                    OR
C. What is Database ? how to retrieve data from table.   **(04)**

Q.3 Answer the following.

   A. What is Programming Language ? Explain types of programming languages.   **(05)**

   B. Explain Internet & Intranet . State the difference between Internet & Intranet.   **(05)**

   C. What is computer network? Explain merits of networking.   **(05)**

<div align="center">OR</div>

   C. Define following.   **(05)**
     i)Data
     ii)Information
     iii)Field
     iv)Record
     v)Table

Q.4 Answer the following.

   A. What is firewall? Explain configuration of firewall in detail.   **(06)**

   B. Explain LAN,MAN &WAN in detail.   **(06)**

   C. What is the use of MS-Access? Explain the steps to create table in MS-acess.   **(06)**

<div align="center">OR</div>

   C. Explain Spreadsheet. How many data formats are available in Excel? Name some of them.   **(06)**