

PARUL UNIVERSITY
FACULTY OF ARTS
B.A Winter - 2019-20 Examination

Semester: 2
Subject Code: 15193156
Subject Name: Basics of Computer Applications

Date: 12/12/2019
Time: 10:30 am to 1:00 pm
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. Where are saved files stored in computer
 - A. RAM
 - B. Hard disk
 - C. Cache
 - Any of above
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 Link
 - B. Uniform Resource Locator
 - 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. What is the full form of ROM?
 - A. Read of memory
 - B. Read only memory
 - C. Random only memory
 - D. Read on memory
8. Who is also known as Father of Computer ?
 - A. Vint Cerf
 - B. Tim Berner Lee
 - C. Charles Babbage
 - D. Steve Jobs

9. Which of the following are components of Central Processing Unit (CPU) ?
- Arithmetic logic unit, Mouse
 - Arithmetic logic unit, Control unit
 - Arithmetic logic unit, Integrated Circuits Control Unit, Monitor
 - None of these
10. What is the extension of word file?
- .doc
 - .docx
 - .dox
 - A & B
11. Which items are placed at the end of a document
- Footer
 - Foot Note
 - End Note
 - Header
12. Full Form of WWW
- World Wide Web
 - Wide World Web
 - Web World wide
 - Wide Web World
13. We can insert a page number at
- Header
 - Footer
 - Both A and B
 - None
14. Microsoft Word is a
- Word Processing Program
 - Spreadsheet Program
 - Presentation Program
 - None of the above
15. Transmission media type for WAN?
- Twisted-pair and Fibre-optic cables
 - Fiber optic, radio wave and Satellite
 - Twisted-pair
 - All of the above
16. Speed of LAN is:
- Fastest
 - Slowest
 - Slow
 - Super fast.

B. Do as directed. (Each of 01 mark)

(07)

- Define Software.
- Define Web page.
- Define Search Engine.
- Define Hardware .
- Define assembler.
- What is the Full form of COMPUTER?
- Can we make PowerPoint slides into PDF files in PowerPoint?

Q.2 Answer the following.

- What is computer? Draw basic block diagram of computer.
- What is email ? Explain in brief.
- Differentiate Compiler and Interpreter.

(04)

(04)

(04)

OR

- What is Database ?Why do we need database?

(04)

Q.3 Answer the following.

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

B. What is multimedia? Explain its types. **(05)**

C. What are the different generations of computer? Explain Briefly. **(05)**

OR

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-access. **(06)**

OR

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