

2019**BBA****[HONOURS]****(Computer Fundamentals and Application)****Paper : BBA-1.7**

Full Marks : 80

Time : 4 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*Answer **Q.No.1** and any **five** from the rest.1. Answer any **ten** of the following questions: $2 \times 10 = 20$

- Define system software with example.
- What do you mean by Arithmetic Logic Unit (ALU)?
- Distinguish between hardware and software.
- What is an operating system?
- What is the difference between ROM and RAM?
- What is DOS?
- Convert $(29)_{10} = (?)_2$
- What do you mean by Algorithm?
- What is an Operating System?

- What do you mean by booting?
- What do you mean by accounting software?
- Define intranet.
- $1\text{GB} = \underline{\quad} \text{ Bytes}$
- What is compiler?
- What is computer virus?

- Draw the basic block diagram of a computer system and explain the functions of different units.
 - Discuss the various functions of operating system. $10+2=12$
- Describe the different generations of computer briefly.
 - What is super computer? How does it differ from personal computer? $8+2+2=12$
- Discuss the difference between: $4 \times 3 = 12$
 - RAM and ROM
 - Compiler and Interpreter
 - Analog computer and digital computer
- What do you mean by flow chart?
 - Discuss different symbols used in flow chart.

[Turn over]

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- iii) Draw a flow chart to print odd numbers from 1 to 100. $2+6+4=12$
6. i) Discuss briefly about high level and low level languages.
- ii) Write the full forms and define briefly:
- DOS
 - TCP
 - DNS
 - HTTP $4+(2 \times 4)=12$
7. a) Write the names of two accounting software.
- b) What is word processing?
- c) When should we make a file in MS-Excel?
- d) What is cold and warm booting? $2+4+2+4=12$
8. i) Discuss about different types of printers.
- ii) Perform the following:
- $(11101)_2 + (0010)_2$
 - $(11111)_2 + (00001)_2$
 - $(1000)_2 - (0001)_2$ $6+6=12$

9. i) What is utility software?
- ii) Explain the following commands (any six) of DOS:
- DISKCOPY
 - ATTRIB
 - FORMAT
 - COPYCON
 - DEL
 - REN
 - TYPE
 - DATE
- iii) What are the computer virus? What are the precautions to be taken to protect our computer virus? $1+6+5=12$
10. i) Discuss different applications of internet in commercial activities.
- ii) Briefly discuss the different limitations of internet.
- iii) Write a short note on the evolution of internet. $4+4+4=12$