

UG 1st Semester Examination 2021

Computer Science (Honours/General)

Paper- DC-1/GE-1

(Computer Fundamentals)

[CBCS]

Full Marks: 32

Time: 2Hours

(The figure in the margin indicates full marks)

Group-A

Answer any six questions:

$2 \times 6 = 12$

1.
 - a) What is Input device?
 - b) What is Virus?
 - c) What is SMPS?
 - d) Differentiate between compiler and interpreter.
 - e) What is Operating System?
 - f) What is polymorphism?
 - g) What is Unix?

Group-B

Answer any two questions:

$10 \times 2 = 20$

2. (a) Explain Random Access Memory.
(b) Design a flowchart to find GCD of two positive numbers. $4 + 6 = 10$
3. (a) Differentiate between system software and application software.
(b) Write the basic characteristics of object oriented programming. $5 + 5 = 10$
4. Write short notes (any two): $5 \times 2 = 10$
 - (a) Printer
 - (b) Motherboard
 - (c) Cache Memory
 - (d) Secondary storage unit