

G.V.M's G.G.P.R College of Commerce & Economics
Farmagudi - Ponda,Goa.
B.C.A.(CBCS)-Semester I, IntraSemester Assessment (ISA), September
2022
COMPUTER ORGANIZATION & ARCHITECTURE

Duration:45 Minutes

Marks:20

- Q1) What is Data Storage ? (2 marks)
- Q2) Convert Decimal into Binary (2 marks)
- a) 84 b) 12.25
- Q3) Solve (Binary Addition) (2 marks)
- a) $36 + 24$ b) $53 + 17$
- Q4) Explain Multiple bi-directional buses ?(2 marks)
- Q5) With Diagram, Explain the System Bus ? (3 marks)
- Q6) Explain the block diagram of a computer ? (3 marks)
- Q7) Distinguish between Architecture and Organization ?(3 marks)
- Q8) Explain the Von Neumann Architecture ? (3 marks)