

**GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG**

**ASSIGNMENT QUESTION (2024-25)**

**B. Sc. – (COMPUTER SCIENCE) SEMESTER -V**

**COURSE CODE – BCS-504(L)**

**DSE2- CLOUD COMPUTING**

**Max. Marks: 20**

**Note:** Section 'A' containing 2 very short-answer-type questions, is compulsory. Section 'B' consists of short-answer-type questions and Section C is long-answer-type questions.

**Section - 'A'**

**Answer the following very short-answer-type questions in one or two sentences: (2×2=4)**

Q.1 Explain front end of cloud architecture?

Q.2 What is hybrid deployment model?

**Section - 'B'**

**Answer the following very short-answer-type questions in one or two sentences: (1×6=6)**

Q.1 Draw and explain cloud architecture?

**OR**

Explain hybrid deployment model in detail?

**Section – 'C'**

**Answer the following long answer type questions in word limit 150-200: (1×10=10)**

Q.1 Explain cloud based solution and services and their utilization via a set of cloud computing design pattern?

**OR**

Explain compound design pattern and solution architecture?