GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG ASSIGNMENT QUESTION (2024-25) B.Sc.(IT)- V SEMESTER COURSE CODE - BIT-504 DSE2- CLOUD COMPUTING

Max.Marks: 20

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

Section - 'A'

Answer the following very short-answer-type questions in one or two sentences:

 $(1 \times 2 = 2)$

Q.1 Explain front end of cloud architecture?

Section - 'B'

Answer the following very short-answer-type questions in one or two sentences:

 $(1 \times 2 = 2)$

Q.1 What is hybrid deployment model?

Section - 'C'

Answer the following short-answer-type questions in one or two sentences:

 $(1 \times 6 = 6)$

Q.1 Draw and explain cloud architecture?

OR

Explain hybrid deployment model in detail?

Section – 'D'

Answer the following long answer type questions in word limite150-200:

 $(1 \times 10 = 10)$

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?