GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG
ASSIGNMENT QUESTION (2025)
BCA – VI SEMESTER
COURSE CODE - BCA-602(L)
DSC-BASICS OF IOT

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:

(1×2=2)

Q.1 What are the primary function of each layer in IoT Architecture?

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

(1×2=2)

Q.2 What are the 4 types of IoT device?

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

(1×6=6)

Q.3 Explain about the deployment model in IoT?
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OR

What are the design principles of the IoT system?

Section – 'D'
Answer the following long answer type questions in word limit 150-200:

(1×10=10)

Q.4 Explain IoTivity Stack Architecture.

OR
What is Open Source Architecture in IoT?