SEAT No. :

PB-1405

[6224]-630

T.Y. B.Com. (Vocational)
365 - A : COMPUTER APPLICATIONS - I
(2019 Pattern) (CBCS) (Semester - VI)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

1) *All questions are compulsory.*

2) *Figures to the right indicate full marks.*

Q1) **A)** **Fill in the Blanks :** **[5]**

i) Artificial Intelligence is _____.

    a) Internet Program   b) Data Intelligent

    c) Machine Intelligent   d) Low level Program

ii) _____ is the type of cloud computing service.

    a) Software as a Server   b) System as a Service

    c) Service as a Software   d) Software as a Service

iii) _____ is the major part of IoT application.

    a) CPU   b) Sensor

    c) Software   d) Data

iv) _____ is simulated 3D environment.

    a) AR   b) VR

    c) 3D printing   d) AI

v) _____ is called on demand computing.

    a) Internet   b) WWW

    c) Cloud computing   d) Software computing

B) **State whether the following statements are True or False.** **[5]**

i) Cloud computing means to store and access data and programs over the internet.

ii) The basic goal of AR is to provide mechanism for decision making.

iii) ZigBee is the IoT protocol.

iv) Providing Financial Services is one of the main purpose of AI.

v) VR stands for Vertal Reality.

P.T.O.

Q2) **Answer the following (Any 4) :** [20]

    a)   Explain the working of IoT.

    b)   Write a note on Artificial Intelligence.

    c)   Explain the characteristics of cloud computing.

    d)   Write a note on Virtual Reality.

    e)   Explain PaaS and SaaS models of cloud computing.

Q3) Answer the following (Any 2) : [20]

    a)   Explain any five applications of IoT.

    b)   What is Artificial Intelligence? Explain advantages of Artificial Intelligence.

    c)   Explain any five applications of cloud computing.

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