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T.Y. B.Com. (Vocational)

365 A VOC : COMPUTER APPLICATIONS-I

(CBCS 2019 Pattern) (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)   _____is the major part of IoT application.

      a)   CPU   b)   Sensor

      c)   Software   d)   Data

    ii)   AR means_____.

      a)   Artificial Reality   b)   Augmented Report

      c)   Augmented Reality   d)   Artificial Report

    iii)   _____ is not a type of cloud?

      a)   Private   b)   Public

      c)   Mesh   d)   Hybrid

    iv)   Ruler App is based on_____technology.

      a)   AI   b)   AR

      c)   VR   d)   IoT

    v)   _____is not an application of AI.

      a)   Expert System   b)   Management Information System

      c)   Software System   d)   None of these

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

    i)   Virtual Reality can be used in Sport sector.

    ii)   5G never support IoT based applications.

    iii)   Java is the common language used for AI.

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

    v)   ZigBee is the IoT protocol.

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

    a)   Explain the characteristics of cloud computing.

    b)   Write a note on Virtual Reality.

    c)   Write any five applications of Artificial Intelligence.

    d)   Differentiate between IaaS and PaaS.

    e)   Explain the application of IoT.

Q3) Answer the following.(Any 2). **[20]**

    a)   Explain applications of AR.

    b)   Explain any five advantages of IoT.

    c)   Explain any five applications of cloud computing.

✠   ✠   ✠