23BP15 (Pages: 2) Name: ………………………

Reg. No: ……………………

FIRST YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2024

(Regular/Supplementary/Improvement)

CC15U BPE1 T5 / CC19U BPE1 T5 – FUNDAMENTALS OF COMPUTERS AND INFORMATION TECHNOLOGY

(2015 Admission onwards)

Time: Three Hours   Maximum: 75 Marks

Answer any *three* questions from **Part A** and *one* question from **Part B**.
Question from **Part C** is compulsory.

Part A

1. Explain the need and scope of ICT in education and physical education.

(1 × 15 = 15 Marks)

2. Elaborate on the generations of computers.

(1 × 15 = 15 Marks)

3. Describe in detail the various types of digital computers.

(1 × 15 = 15 Marks)

4. Answer the following questions.

   a. Importance of Data base

   b. Difference between hardware and software.

   c. Functions of operating system

(3 × 5 = 15 Marks)

5. Discuss the various software programmes used in the field of sports.

(1 × 15 = 15 Marks)

Part B

6. Explain the basic components of a computer system.

(1 × 15 = 15 Marks)

7. Answer the following question

   a. Differentiate RAM and ROM.

   b. Types of software.

   c. Explain different ways of viewing a document in MS Word.

(3 × 5 = 15 Marks)

Part C

8. Write short notes on any *five* of the following:

    a. Virus and its types.

    b. DBMS

    c. WWW

    d. Internet.

    e. Differentiate WAN and LAN.

    f. Steps in creating and saving a work book.

    g. Binary number system.

    h. ICT in sports broadcasting.

(5 × 3 = 15 Marks)

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