

21BP15

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Name:

Reg. No:

FIRST YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2022

(Regular/Supplementary/Improvement)

CC15U 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. Answer the following questions
 - a. Explain the features of Second and third generations of Computers.
 - b. Explain the basic components of a Computer System with Figure.
 - c. What is an Operating System? Write very short notes on any three of its functions.

(3 × 5 = 15 Marks)
2. Answer the following questions
 - a. Write short notes on Windows Explorer.
 - b. Explain any five basic components of a window.
 - c. What is a shortcut? Write down the steps to create a shortcut?

(3 × 5 = 15 Marks)
3. What is a Database? Explain its advantages and usages in detail.

(1 × 15 = 15 Marks)
4. Answer the following questions:
 - a. Explain the Scope of ICT in Education & Physical Education.
 - b. Explain the paradigm shift in Education due to ICT content with special reference to curriculum.
 - c. Explain evaluation procedure with new technologies.

(3 × 5 = 15 Marks)
5. Write Short notes on the following:
 - a. Benefits of Internet.
 - b. Features of Email.
 - c. World Wide Web.

(3 × 5 = 15 Marks)

PART B

6. Answer the following questions:
- What is a word processor? Explain its types.
 - Explain any five parts of excel screen.
 - Explain any five components of a Micro Soft Presentation.

(3 × 5 = 15 Marks)

7. Write short notes on the following:
- Types of Computer Memory.
 - Binary Number Systems.
 - Types of Software.

(3 × 5 = 15 Marks)

PART C

8. Write very short notes on any *five* of the following:
- Methods for Virus detection and prevention.
 - Characteristics of Work Stations.
 - Any three Windows Accessories.
 - Mail merge feature of word.
 - Different ways of viewing a presentation file.
 - Importance of ICT.
 - Web publishing concepts.

(5 × 3 = 15 Marks)
