

25BP15

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Name:

Reg. No:

FIRST YEAR B.P.E. (INTEGRATED) DEGREE EXAMINATION, APRIL 2026

(Regular/Supplementary/Improvement)

**CC15UBPE1T5 / CC19UBPE1T5 - FUNDAMENTALS OF COMPUTERS AND
INFORMATION TECHNOLOGY**

(2015 Admission onwards)

Time: Three Hours

Maximum: 75 Marks

PART A

Answer any **one** question. The question carries 15 marks.

1. Explain the following with suitable examples:
 - a) Brief history and development of computers.
 - b) Generations of computers.
 - c) Types of PCs (Desktop, Laptop, Notebook, Palmtop, Workstation).
 - d) Basic components of a computer system.
 - e) RAM and ROM.
2. Define ICT and discuss its importance in education and physical education. Explain the paradigm shift in education due to ICT with special reference to curriculum.

(1 × 15 = 15 Marks)

PART B

Answer **all** questions. Each question carries 5 marks.

Explain the following:

3. Need of software and types of software.
4. Basic components of a window and different window operations (minimize, maximize, restore, close).
5. Steps involved in creating, saving, editing, and formatting a document in MS Word.

(3 × 5 = 15 Marks)

PART C

Answer **all** questions. Each question carries 5 marks.

Explain the following:

6. MS Excel worksheet basics: row, column, cell, formula, and charts/graphs.
7. Need and scope of ICT in Physical Education.
8. Internet, E-mail, World Wide Web (WWW), and web publishing concepts.

(3 × 5 = 15 Marks)

PART D

Answer **all** questions. Each question carries 1 mark.

Fill in the blanks:

9. The binary number system uses only two digits: _____ and _____.
10. _____ memory is volatile and loses data when power is switched off.
11. Deleted files in Windows are temporarily stored in the _____.
12. A collection of worksheets in MS Excel is called a _____.

13. WWW stands for _____.

(5 × 1 = 5 Marks)

PART E

Answer **all** questions. Each question carries 1 mark.

State True or False:

- 14. SSD stands of Solid Speed Drive.
- 15. Ubuntu is an open source Operating System.
- 16. Mail Merge is used in MS Word to prepare personalized letters for many recipients.
- 17. ICT has no role in evaluation procedures in education.
- 18. E-mail is a form of electronic communication.

(5 × 1 = 5 Marks)

PART F

Answer **all** questions. Each question carries 1 mark.

Write answer in one word:

- 19. The brain of the computer.
- 20. The base of the binary number system.
- 21. Windows accessory used for simple calculations.
- 22. MS Word feature used to correct spelling mistakes automatically.
- 23. The intersection of a row and column in MS Excel.
- 24. A graphical representation of data in Excel.
- 25. Effect used while moving from one slide to another in PowerPoint.
- 26. A malicious program that infects a computer system.
- 27. Expand ICT.
- 28. Expand ROM.

(10 × 1 = 10 Marks)

PART G

Answer **all** questions. Each question carries 1 mark.

Match the Following:

- | | | |
|-------------------|---|--|
| 29. Fishing | - | a. Collection of Web pages on the Internet |
| 30. Recycle Bin | - | b. Detects malicious programs |
| 31. Paint | - | c. AI powered answer engine |
| 32. Perplexity | - | d. Basic drawing accessory |
| 33. Adobe | - | e. Organized collection of related data |
| 34. Formula Bar | - | f. A fraudulent practice |
| 35. USB | - | g. Creating and Editing tool |
| 36. WWW | - | h. Edits/displays cell content |
| 37. Virus Scanner | - | i. Temporarily stores deleted files |
| 38. Database | - | j. Universal Serial Bus |

(10 × 1 = 10 Marks)
