

16BP15

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Name:

Reg. No.....

FIRST YEAR B.P.Ed. DEGREE EXAMINATION, MAY-2017

(Regular/Supplementary/Improvement)

CC15U BPE1 T5 – FUNDAMENTALS OF COMPUTERS AND INFORMATION TECHNOLOGY

(2015 Admission Onwards)

Time: Three Hours

Maximum: 75 Marks

Answer any *five* questions of which *three* questions should be from **Part A** and *two* questions from **Part B**, including **question 8** which is **compulsory**.

Part A

- 1) Explain Generations of Computers
(1x15= 15 Marks)
- 2)
 - a) What are the different types of Viruses?
(1x5=5 Marks)
 - b) Significance of Binary Number System in Computer
(1x5=5 Marks)
 - c) What are the major Output devices?
(1x5=5 Marks)
- 3)
 - a) What is a window? Explain its use
(1x5=5 Marks)
 - b) Give MS Excel Function List
(1x5=5 Marks)
 - c) Importance of ICT in Physical education
(1x5=5 Marks)
- 4)
 - a) Give steps to insert word art, clip art and picture in a document
(1x5=5 Marks)
 - b) How to create a workbook and ways to rename the sheets?
(1x5=5 Marks)
 - c) Explain any three components of a presentation?
(1x5=5 Marks)
- 5)
 - a) What is Internet? State various services of Internet.
(1x5=5 Marks)
 - b) What is a web browser? Name any three web browsers
(1x5=5 Marks)
 - c) Explain the negative impact of Social Media
(1x5=5 Marks)

Part B

- 6)
- a) What are the different ways of virus detection?
(1x5=5 Marks)
 - b) What is the Importance of firewall in a computer?
(1x5=5 Marks)
 - c) Draw the flow chart to check the number is even or odd
(1x5=5 Marks)
- 7)
- a) Filling the blanks:-
 - i. ----- is an example of Social Network
 - ii. In Flow chart ----- symbol is used to represent input or output
 - iii. Flow chart is ----- representation of an algorithm
 - iv. Joystick is an example of ----- device
 - v. ----- is an example for word processor
(5x1= 5 Marks)
 - b) What is the difference between application software and system software?
(1x5=5 Marks)
 - c) What are the different storage devices of a computer?
(1x5=5 Marks)
- 8) Write very short notes on **any five** of the following :-
- a) What is a Workstation? Give an example
 - b) What is the purpose of Find and Replace in MS Word?
 - c) What is internet?
 - d) What are the limitations of a flow chart?
 - e) What is a Primary memory?
 - f) Differentiate data from information?
 - g) Explain the characteristics of a database
- (5x3=15 Marks)
