

<b>F-2752</b>
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<b>Sub. Code</b>
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<b>7BCAA3</b>
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**U.G. DEGREE EXAMINATION, NOVEMBER 2019**

**Computer Application**

**Allied : FUNDAMENTALS OF COMPUTERS AND  
INFORMATION TECHNOLOGY**

**(CBCS – 2017 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What are the generation of computers?
2. What are the number systems are used in the digital computer design?
3. What is meant by operating system?
4. What are the applications of database management system?
5. What are the types of computer networks?
6. What is meant by intranet?
7. Mention any two web portals.
8. What is datamining?
9. Write the entertainment application of computers.
10. Write the applications of computer in medicine.

**Part B****(5 × 5 = 25)**

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain the types read only memory in detail.

Or

- (b) Explain the various input devices.

12. (a) Explain the database design concept.

Or

- (b) Explain the generation of programming languages.

13. (a) Write the steps to create a E-mail id in any one portal.

Or

- (b) Explain the principle of virtual reality.

14. (a) Explain about geographical information system.

Or

- (b) What is Hypermedia? Explain.

15. (a) Explain the application of computer in education.

Or

- (b) Explain the application of computer in business.

**Part C** $(3 \times 10 = 30)$ 

Answer any **three** questions.

16. Describe the anatomy of a digital computer.
  17. Describe about general software features and trends.
  18. Describe about communication systems in detail.
  19. Explain the applications of Data mining.
  20. Explain the applications of computer in Engineering.
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