

F-1737

Sub. Code

7BCAA3

U.G. DEGREE EXAMINATION, APRIL 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. Convert the following.
(10101010)₂ into octal number.
2. What are the types of printers?
3. What are the internal blocks of a database management system?
4. What is meant by primary key in a database table?
5. What is meant by intranet?
6. What are the types of computer networks?
7. Define hyper media.
8. What is GIS?
9. Write any four applications of information technology in Banking.
10. Write any four applications of information in Training.

Part B**(5 × 5 = 25)**

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

11. (a) Explain the anatomy of a digital computer.

Or

- (b) Describe about the types of memories in a digital computer.

12. (a) Explain about the operating systems.

Or

- (b) Explain about data processing in detail.

13. (a) Explain about virtual reality.

Or

- (b) Explain the local area networks.

14. (a) Explain about data mart.

Or

- (b) Explain the applications of E-Commerce.

15. (a) Describe the applications of information technology in industry.

Or

- (b) Describe the application of information technology in business.

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

Answer any **three** questions.

16. Explain about the types of input devices.
 17. Explain about the general features and trend of computer software.
 18. Describe the applications of internet.
 19. Explain about OLAP.
 20. Describe the applications of information technology in Science.
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