

18. Explain about File Management System.
19. Discuss in detail about the components of multimedia.
20. Explain the following
 - (a) LAN
 - (b) WAN
 - (c) MAN

S.No. 5401

19 SACFS 4

(For candidates admitted from 2019-2020 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Allied

BASICS OF COMPUTER

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. What is Computer?
2. List out the operations of CPU?
3. What is the difference between Sequential Access and Direct Access?
4. What is mean by Software? Give its types.
5. What is an Operating System?
6. What do you mean by Data Storage Hierarchy?
7. What is an E-Mail? Give its advantages.

8. What are the uses of Internet?
9. Define Computer Network.
10. What is network topology?

SECTION B — ($5 \times 5 = 25$)

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain about various Generations of Computer.

Or

- (b) Explain about Main Memory.
12. (a) Explain about various Input Devices.

Or

- (b) Explain about various Output devices.
13. (a) What are the main functions of Operating System? Explain.

Or

- (b) Explain about Database Management System.

14. (a) Explain the following
 - (i) The World Wide Web
 - (ii) Web Browsers.

Or

- (b) What are the Multimedia applications? Explain.

15. (a) Explain the following
 - (i) Bus Topology
 - (ii) Star Topology.

Or

- (b) Explain the following
 - (i) Ring Topology
 - (ii) Mesh Topology.

SECTION C — ($3 \times 10 = 30$)

Answer any THREE questions.

16. Discuss in details about basic components of computer with block diagram.

17. Explain the following

- (a) Secondary Storage Devices
- (b) Data Scanning Devices.