

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

**BCom DEGREE EXAMINATION DECEMBER 2019**  
(Fourth Semester)

Branch - **COMMERCE (PROFESSIONAL ACCOUNTING)**

**COMPUTER APPLICATION PAPER : INFORMATION TECHNOLOGY**

Time : Three Hours

Maximum : 60 Marks

**SECTION-A (26 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** marks (5 x 2 = 10)

- 1 Define Operating System.
- 2 Define Primary Key.
- 3 What is objected oriented database?
- 4 What is ISDN?
- 5 Write a note on Electronic Fund Transfer.

**SECTION -B (20 Marks)**

Answer **ALL** questions

**ALL** questions carry **EQUAL** Marks (5 x 4 = 20)

- 6 a Discuss in detail the general purpose of software.  
OR  
b What is application software? Give its objectives.
- 7 a Explain briefly sequential block techniques.  
OR  
b Write short notes on DML.
- 8 a Write a note on Data Mining.  
OR  
b Give the need for data backup and recovery.
- 9 a What is LAN? Give its advantages.  
OR  
b Write a note on Modern Network Topologies.
- 10 a Give the importance of Electronic Data Interchange.  
OR  
b Explain in detail the need for network security.

**PART-C (30 Marks)**

Answer any **THREE** questions

**ALL** questions carry **EQUAL** Marks (3 x 10 = 30)

- 11 Give in detail the different input and output devices.
- 12 What is Database Management system? Give in detail the objectives of DBMS.
- 13 Enumerate the features and advantages of disk management systems.
- 14 Explain the need and benefits of networking concepts.
- 15 Explain the features and functions of data centers.

Z-Z-Z

END