

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**BCom DEGREE EXAMINATION MAY 2017
(Fourth Semester)**

Branch - **PROFESSIONAL ACCOUNTING**

**COMPUTER APPLICATION PAPER
INFORMATION TECHNOLOGY**

Time : Three Hours

Maximum : 60 Marks

SECTION-A (10 Marks!)

Answer **ALL** questions

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

- 1 Define system software.
- 2 What is primary key?
- 3 Explain data mining and Data ware housing.
- 4 What is mean by protocol? Give some examples.
- 5 What is Thread?

SECTION - B (20 Marks!)

Answer **ALL** Questions

ALL Questions Carry **EQUAL** Marks (5 x 4 = 20)

- 6 a Explain in detail ERP.
OR
b Explain operating systems in detail.
- 7 a Write a note on sequential and random access Techniques.
OR
b What is key? Explain its types.
- 8 a Explain Backup and recovery.
OR
b Explain Library Management system.
- 9 a Explain in detail about LAN, WAN AND MAN.
OR
b Explain client/server components.
- 10 a Explain Internet protocols.
OR
b Explain e-commerce and its features.

SECTION - C (30 Marks)

Answer any **THREE** Questions

ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

- 11 Describe the classification of computers.
- 12 Write a note on storage Techniques.
- 13 What is database? Explain its types.
- 14 Explain Network Topologies in detail.
- 15 Explain Network security levels.

Z-Z-Z

END