PSG COLLEGE OF ARTS *&* SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2018
(Fifth Semester)

Branch - **BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)**

COMPUTER NETWORKS

Time : Three Hours   Maximum : 75 Marks

SECTION-A (20 Marks)
Answer **ALL** questions
ALL questions earn' **EQUAL** marks   (10 x 2 = 20)

I   Define: Protocols.
      Define: Error detection.
      What is meant by LAN?
4   Write any two examples of networks.
5   Define: Modem.
6   Define: IP.
7   Define: IMAP.
8   Define: RTP.
9   What is Threat?
10   Define: SSL.

SECTION - B 125 Marks)
Answer **ALL** Questions
ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

II   a   Discuss about Internetworks.
                    OR
      b Explain the various Topologies in networks.

12 a Write the uses of Computer Networks.
                    OR
      b Write short notes on Fiber Optics.

13 a List down the Services Primitives.
                    OR
      b   Discuss about DTE Interface.

14 a   Explain about UDP,
                    OR
      b Discuss about VOIP.

15 a Write short notes on VLANs.
                    OR
      b Write short notes on Cellular Wireless.

SECTION - C (30 Marks!
Answer any THREE Questions
ALL Questions Carr}' EQUAL Marks (3 x 10-30)

16   Explain with neat diagram OSI reference model.

17   Discuss about Network Software.

18   Explain about i) TDM (5)   ii) WDM (5)

19   Write in detail about Email.

20   Explain in detail about Web Security.

Z-Z-Z   END