PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(Second Semester)

Branch – COMPUTER SCIENCE

CORE ELECTIVE - I (WAP & WML)

Time : Three Hours   Maximum : 75 Marks

SECTION -A (30 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 x 6 = 30)

1 a Explain the structure of mobile computing applications.
                              OR
   b Write a note on MAC protocols.

2 a Explain the functionalities of WAP Gateways.
                              OR
   b Describe the procedure for selecting, installing and configuring WAP gateways.

3 a Explain the WML structure.
                              OR
   b Explain the types of events in WML.

4 a Write a note on the need for WAP Security.
                              OR
   b Write a note on the Push framework.

5 a Discuss the special constraints of Mobile Operating Systems.
                              OR
   b What are the pros and cons of M-commerce?

SECTION -B (45 Marks)
Answer any THREE questions
ALL questions carry EQUAL Marks   (3 x 15 = 45)

6   Describe the Random Assignment Schemes.

7   Explain the internal architecture of WAP.

8   Explain XML Namespaces.

9   Describe the various encryption technologies.

10   Write in detail about Android.

Z-Z-Z   END