PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2018
(Second Semester)

Branch – COMPUTER SCIENCE

KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE

Time : Three Hours   Maximum : 75 Marks

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

1 a   What is Knowledge Management?
                        OR
   b   Write in short about Data, Information and Knowledge.

2 a   Write down the role of Rapid Prototyping.
                        OR
   b   Explain the challenges in building Knowledge Management Systems.

3 a   Describe the Nonaka's model of knowledge creation and transformation.
                        OR
   b   Write down the pros and cons of using Multiple Experts.

4 a   Define Business Intelligence. List and describe the major components of the Business Intelligence framework.
                        OR
   b   Describe the cyclical process of Intelligence creation and use.

5 a   How are Business Intelligence systems connected to databases and other enterprise systems?
                        OR
   b   Write a note on Reality Mining.

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

6   Describe the Knowledge Management lifecycle.

7   Write down the role of knowledge developer.

8   Briefly discuss the codification tools and procedures.

9   Discuss on 'Successful Business Intelligence Implementation'.

10   Explain the following issues for Business Intelligence :   (5+5+5)
     (i) Legality   (ii) Privacy   (iii) Ethics

Z-Z-Z   END