# APJ Abdul Kalam Technological University

## Ernakulam II Cluster

## Third Semester M.Tech Degree Examination December 2017

**05ME7453- KNOWLEDGE MANAGEMENT**

Time: 3 hrs                                                                                     Max. Marks: 60

| | | |
|---|---|---|
| **I.** | **Module 1** | **12 Marks** |

1   Explain Nonaka's Model of Knowledge Creation & Transformation.          (9 marks)

2   Explain the sources of Knowledge.                                                            (3 marks)

| | | |
|---|---|---|
| **II** | **Module 2** | **12 Marks** |

1   Explain any 4 knowledge capturing techniques.                                        (9 marks)

2   Write a note on knowledge dissemination.                                                (3 marks)

| | | |
|---|---|---|
| **III.** | **Module 3** | **18 Marks** |

1   Explain Knowledge Codification Tools/Procedures.                                 (14 marks)

2   Briefly explain Knowledge developers skill set.                                        (4 marks)

**OR**

**IV**

1   Explain logical testing approaches.                                                            (4 marks)

2   Modes of knowledge conversion.                                                              (4 marks)

3   Explain user training and post implementation.                                       (10 marks)

| | | |
|---|---|---|
| **V** | **Module 4** | **18 Marks** |

1   Explain Knowledge based Value Chain and E- Business.                          (8 marks)

2   Explain types of Knowledge Transfer.                                                      (10 marks)

**OR**

**VI**

1   Explain Fundamentals of Knowledge Transfer and Sharing.                     (9 marks)

2   Write a note on managing knowledge workers.                                         (9 marks)