



ANJUMAN-I-ISLAM'S  
**KALSEKAR TECHNICAL CAMPUS, NEW PANVEL**  
School of Engineering & Technology

**DEPARTMENT OF MECHANICAL ENGINEERING**

CLASS:- BE ME-2

SEM:- VII

SUBJECT:- PPE

DATE:- **25 / 10 / 2016**

DURATION:- **60 min.**

MARKS:- **20**

**CLASS TEST 02**

**Q.01 Attempt any two: (08 Marks)**

marks

CO

a) List out advantages of fluidised bed combustion system

04

CO5

b) Explain in detail PFBC

04

CO4

c) What are different methods of coal preparation

04

CO3

**Q.02 Attempt any two: (12 Marks)**

a) Explain BWR with all components and with neat sketch

06

CO5

b) Explain the effects of reheating and regeneration on performance of power plant.

06

CO3

c) Draw the schematic of combined cycle using producer gas and explain its working

06

CO4