B.Tech. MECHANICAL ENGINEERING (BTMEVI)

Term-End Examination

June, 2013

BIME-017: POWER PLANT ENGINEERING

s : 70			
Note: Answer any five questions.			
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6			
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7			
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6			

- 5. (a) Explain about Multi-point Fuel Injection 7 system.
 (b) Explain about main components of a 7 Brayton-type engine.
 6. (a) Explain with diagram Gas Turbine of Jet 7
- engine.

 (b) Explain about the basic components of a conventional hydropower plant.
- 7. Answer *any two* of the following: 17x2=14
 - (a) Kaplan Turbine
 - (b) Methods of Depreciation
 - (c) Diesel power station
 - (d) Shrink and Swell in a Boiler system