



SCAN ME

Join 'VIT QUESTION PAPERS' By Scanning The QR Or By Just Searching It On Telegram.



VIT
Vellore Institute of Technology
(Approved by the University Grants Commission, New Delhi)

SCHOOL OF MECHANICAL ENGINEERING
CONTINUOUS ASSESSMENT TEST – I
WINTER SEMESTER 2019-2020

Programme Name & Branch: B.Tech

Course Code: MEE1012

Course Name: Alternative Fuels

Faculty Name(s): LALIT KUMAR BANSAL and KAVITHA M. S

Class Number(s): VL2019205002294/6827 Exam Duration: 90 mins Maximum Marks: 50

Section – A (10 x 5 = 50 Marks)

1. What is the need of alternative fuel and explain about the petroleum resource and reserves in India?
2. Explain various methods of Hydrogen production from fossil fuel.
3. Is it possible to use CNG in heavy duty diesel engine? Explain in detail.
4. Illustrate and explain about the various production processes of biogas from biomass.
5. How hydrogen gas is transported and what are all the limitations in the present transport and distribution system?