



Vivekananda College of Engineering & Technology

[Sponsored by Vivekananda Vidyavardhaka Sangha, Puttur @]

Affiliated to Visvesvaraya Technological University

Approved by AICTE New Delhi & Govt of Karnataka

CRM08

Rev 1.0

FY

18/08/2015

INTERNAL ASSESSMENT TEST - 1

Dept: FY	Sem / Div: 1 st A & C	Sub: Elements of mechanical engineering	S Code: 15EME14
Date: 22/08/2015	Time: 3 – 4.30 pm	Max Marks: 40	Elective: N

Note: Answer any 2 full questions.

QN	Questions	Bloom's Level	Marks
1	a Explain the working of 4-Stroke petrol engine with a neat sketch.	L2	10
	b Classify IC engines based on 6 major criterias.	L2	10
2	a Explain the working principle of 4-Stroke diesel engine with a neat sketch.	L2	10
	b Explain the terminologies used in IC engines.	L2	10
3	a Explain the parts of an IC engine with a neat sketch.	L2	10
	b Compare SI and CI engine.	L2	10

Prepared by: Vrijesh Rai S

Checked by: Kiran G

Nehru Nagar, Puttur - 574 203, DK, Karnataka State - INDIA.

Phone : +91-8251-235955, 234555 Fax : 236444, Web: www.vcetputtur.ac.in, E-Mail: iso@vcetputtur.ac.in

Page: 1