

Automobile Engineering (23ME704)



NARSIMHA REDDY ENGINEERING COLLEGE
UGC AUTONOMOUS INSTITUTION

Maisammaguda (V), Kompally - 500100, Secunderabad, Telangana State, India

UGC - Autonomous Institute
Accredited by NBA & NAAC with 'A' Grade
Approved by AICTE
Permanently affiliated to JNTUH

QUESTION BANK

Course Title : AUTOMOBILE ENGINEERING
Course Code : 23ME704
Regulation: NR23

UNIT-II

Engine cooling system & ignition system				
SNo	Question	Bloom's Taxonomy level	CO1	1,3
1	With the help of a neat sketch explain the working of fuel supply system of an IC engine	Understand	CO2	1,2
2	Explain the working of magneto ignition system?	Remember	CO2	1,2
3	Explain the working thermo syphon system with neat sketch	Understand	CO2	1,2
4	Describe the construction and working principles of electronic ignition system.	Remember	CO2	1,2
5	Explain the function and working of following electrical system. a) Horn b) Wiper c) Fuel gauge d) Oil pressure gauge e) Engine temperature indicator	Understand	CO2	1,2
6	With the help of line diagram, explain the working of liquid cooling system	Understand	CO2	1,2
7	Explain the working of the evaporative cooling system with neat sketch	Understand	CO2	1,2
8	What are the various types of radiators? Explain the construction of fin tube type radiator with a suitable diagram	Understand	CO2	1,2
9	Interpret the role of anti-freeze solutions in water cooling Systems	Understand	CO2	1,2
10	What is the need of fuel filter and explain various filters used in practice?	Understand	CO2	1,2

Blooms Taxonomy Level (BT)

(L1 - Remembering; L2 - Understanding; L3 - Applying;
L4 - Analyzing; L5 - Evaluating; L6 - Creating)

Course Outcomes (CO)

Program Outcomes (PO)

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