

Lesson Plan

Name of Faculty : ANIL JAIN
 Discipline : Automobile Engg.
 Semester : 3rd
 Subject : Automobile Engineering Drawing
 Lesson Plan duration : 15 weeks (from July to Nov. 2018)

Week	Lectures Day	Topics
I	I	Limit, tolerance, deviation, allowance etc.
	II	Universal Joint & slip Joint
II	I	Bush Bearing & pedestal bearing
	II	Ball bearing & Roller bearing
III	I	Four Stroke Petrol Engine Piston & Diesel Engine
	II	Connecting rod
IV	I	Revision
	II	Fuel Injectors
V	I	4-Cylinder Engine crank shaft, Camshaft
	II	spark Plug
VI	I	Shock absorber
	II	Wheel cylinder & master cylinder
VII	I	Brake drum (assembly)
	II	Single plate clutch
VIII	I	Revision
	II	Nomenclature of gears
IX	I	Profile on Spur gear (Approximate method)
	II	" " " " (Unwin method)
X	I	Revision
	II	Different types of cams & followers.

Week	Lecture Day	②
<u>XI</u>	I	Cam profile (Uniform velocity motion)
	II	" " (Simple harmonic motion)
<u>XII</u>	I	" " (Uniformly accelerated & retarded motion)
	II	Revision
<u>XIII</u>	I	Battery ignition system
	II	magneto ignition system
<u>XIV</u>	I	Lighting system
	II	Leaf spring suspension
<u>XV</u>	I	overhead & side valve mechanism
	II	Revision.