

Lesson planning for the semester starting w.e.f. 08.01.2018

Govt. Polytechnic Education Society, Manesar

Name of the Faculty: Sh. Ramkaran Sharm

Discipline : Civil/Mechanical/ Automobile Engg.

Semester: 2nd

Subject: Workshop Practice-II (Carpentry Shop)

Lesson plan duration : 15 weeks (January, 2018 to April, 2018)

Workload per week (in hours): Practical -06Hrs.

Week	Theory		Group Number	Practical	
	Lecture day	Topic		Practical day	Topic
1 st			1 st	1 st	Introduction to joints, their relative advantages & uses.
				2 nd	Job 1: Preparation of glued joint.
2 nd			1 st	3 rd	Job 2: Preparation of mitre joint.
				4 th	Importance & need of polishing wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
3 rd			2 nd	5 th	Introduction to joints, their relative advantages & uses.
				6 th	Job 1: Preparation of glued joint.
4 th			2 nd	7 th	Job 2: Preparation of mitre joint.
				8 th	Importance & need of polishing

					wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
5 th				9 th	1 st Sessional Test
				10 th	
6 th			3 rd	11 th	Introduction to joints, their relative advantages& uses.
				12 th	Job 1: Preparation of glued joint.
7 th			3 rd	13 th	Job 2: Preparation of mitre joint.
				14 th	Importance & need of polishing wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
8 th			4 th	15 th	Introduction to joints, their relative advantages& uses.
				16 th	Job 1: Preparation of glued joint.
9 th			4 th	17 th	Job 2: Preparation of mitre joint.
				18 th	Importance & need of polishing wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
10 th				19 th	2 nd Sessional Test
				20 th	

11 th			5 th	21 st	Introduction to joints, their relative advantages & uses.
				22 nd	Job 1: Preparation of glued joint.
12 th			5 th	23 rd	Job 2: Preparation of mitre joint.
				24 th	Importance & need of polishing wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
13 th			6 th	25 th	Introduction to joints, their relative advantages & uses.
				26 th	Job 1: Preparation of glued joint.
14 th			6 th	27 th	Job 2: Preparation of mitre joint.
				28 th	Importance & need of polishing wooden items. Introduction to polishing materials. Safety precautions on wood working machine.
15 th				29 th	3 rd Sessional Test
				30 th	

Note: 1) Each section has 6 groups.

2) Each group rotates after every 2 weeks in 6 different shops. Hence the maximum syllabus that can be covered in 15 weeks is planned as above. For covering the remaining syllabus, more number of weeks are required.