

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR
TEACHING AND EXAMINATION SCHEME
FOR DIPLOMA I SEMESTER (COMMON FOR ALL ENGINEERING BRANCHES)
SEMESTER SCHEME, SESSION 2020-2021 & ONWARDS

Subject Category	Subject Code.	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks	Credits
			Hours per week				End Semester Exam				Internal Assessment				
			L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU	PR(S)		
BS	1001	Mathematics-I	3	2	0	5	60	3	--	--	20	20	--	100	5
BS	1002	Applied Physics-I	3	2	0	5	60	3	--	--	20	20	--	100	5
BS	1003	Applied Chemistry	3	2	0	5	60	3	--	--	20	20	--	100	5
HS	1004	Communication Skills in English	3	0	0	3	60	3	--	--	40	--	--	100	3
ES	1005	Engineering Graphics	0	0	4	4	--	--	40	3	--	--	60	100	2
ES	1006	Engineering Workshop Practice	0	0	4	4	--	--	40	3	--	--	60	100	2
BS	1007	Applied Physics-I Lab	0	0	2	2	--	--	40	3	--	--	60	100	1
BS	1008	Applied Chemistry Lab	0	0	2	2	--	--	40	3	--	--	60	100	1
HS	1009	Communication Skills in English-Lab	0	0	2	2	--	--	40	3	--	--	60	100	1
HS	1010	Sports & Yoga	0	0	2	2	--	--	--	--	--	--	100	100	1
VS	1011	Anandam (Joy of Giving)	--	--	1	1	--	--	--	--	--	--	100	100	2
		Students Centered Activities*	--	--	1	1	--	--	--	--	--	--	--	--	--
		Total	12	6	18	36	240	--	200		100	60	400	1100	28
Grand Total :														1100	28

1. L : Lecture

2. T : Tutorial

3. P : Practical

4. TH : Marks for End Semester Exam for Theory

5. PR : Marks for End Semester Exam for Practical

6. CT : Marks for class tests (Internal Assessment)

7. TU : Marks for tutorials (Internal Assessment)

8. PR(S) : Marks for practical and viva (Internal Assessment)

BS: Basic Science, HS: Humanities Science, ES: Engineering Science VS: Value Studies**Two weeks Induction Programme** for students to be offered right at the start of First Semester.**Induction Programme includes** 1. Creative Arts 2. Universal Human Values 3. Literary 4. Proficiency Modules 5. Lectures by Eminent Persons 6. Visits to City / Nearby Industries 7. Familiarization to Department / Branch / Exhibition room.**Anandam (Joy of Giving):** In addition to the practical of one hour every week, students will have to do activities at home and college after college hours.*** Student Centered Activities include** 1. Expert lectures/ practice sessions on technical topics of common interest 2. Personality development 3. Human values

4. Industrial visits 5. Art of living 6. Environmental issues 7. Quiz programs 8. Interview techniques 9. Greening and cleaning of campus etc.

Student Centered Activities will be graded as A, B, C & D on the basis of attendance and interest of the student in learning.