

Syllabus for Sessional Test				
(Even Semester)				
2nd Semester (Common)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
170021	English Language-II	Unit (1.1, 1.2 and 1.3) & one unseen passage from Unit 2	Unit-1.4, Unit 3.1& one unseen passage from Unit 2	Unit (3.2 & 3.3) & one unseen passage from Unit 2
170022	App Maths -II	Unit1	Unit 2	Unit 3 & Unit 4
170023	App Phy- II	Unit 1 & Unit 2	Unit 3 & Unit 4	Unit 5, Unt 6 & Unit 7
170024	App Chem-II	Unit 1 & Unit 2	Unit 3 & Unit 4	Unit 5 & Unit 6
170025	EnggDrg-II	Unit 1,Unit 2 & Unit 3.1	Unit (3.2 & 3.3),Unit 4 & Unit 5.1	Unit 5.2 ,Unit 6 & Unit 7
170827	Basic Electronics	Unit 1 & 2	Unit 3 & Unit 4	Unit 5 & 6
171027	B E E	Unit 1, Unit 2 & Unit 3	Unit 4, Unit 5 & Unit (6.1, 6.2 & 6.3)	Unit (6.4, 6.5 & 6.6), Unit 7
170026	Environmental Studies	Unit 1, Unit 2 & Unit 3	Unit4 & Unit 5	Unit 6 & Unit 7
170927	Electronics - I	Unit 1 & 2	Unit 3 & Unit 4	Unit 5 & 6
Syllabus for Sessional Test				
(Even Semester)				
4th Semester (Civil)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120741	Concrete Technology	Unit 1 , 2 ,3 & 4	Unit 5 , 6 , 7 & 8 (8.1 & 8.2)	Unit 8 (8.3 , 8.4, 8.5 & 8.6) Unit 9 & Unit 10
120742	WS& WWE	Unit 1 , 2 , 3 & 4	Unit 5 , 6 , 7 , 8 & 9	Unit 10 , 11, 12, 13 & 14
120743	Irrigation Engg	Unit 1 , 2 ,3 & 4	Unit 5 , 6 & 7	Unit 8, 9 10, 11 & 12
120744	Surveying - II	Unit 1 &2	Unit 3 4(4.1)	Unit 4(4.2, 4.3) Unit 5 & 6
120745	RCC Design	Unit 1,2,3,4 & 5	Unit 6 , 7 ,8 & 9	Unit 10, 11& 12
Syllabus for Sessional Test				
(Even Semester)				
4th Semester (Computer)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120841	Object Oriented Prog. Using C++	Unit 1 & Unit 2	Unit 3, Unit 4 & Unit 5	Unit 6, Unit 7 & Unit 8
120842	Data Structure using C	Unit 1 & Unit 2	Unit 3 & Unit 4	Unit 5 & Unit 6
120843	Data Base Mgmt. System	Unit 1, Unit (2.1, 2.2, 2.3)	Unit (2.4. 2.5, 2.6 & 2.7) & Unit 3	Unit 4 & Unit 5
120844	Mircroprocessor & Peripheral Devices	Unit 1, Unit 2 & Unit 3	Unit 4 & Unit 5	Unit 6, Unit 7 & Unit 8
120845	Computer Organization	Unit1	Unit 2 & Unit 3(part A)	Unit 3(B) & Unit 4
Syllabus for Sessional Test				
(Even Semester)				
4th Semester (Electrical)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120941	Electrical Machines - I	unit 1, Unit 2(2.1 to 2.7)	Unit 2(2.8 t0 2.14) & Unit 3 (3.1 to 3.7)	Unit 3(3.8 to 3.14) & Unit 4
120942	Energy sources & magt of Electricals Energy	Unit 1, 2 & 3	Unit 4, 5 & 6	Unit 7 & 8

120943	Electronics- II	Unit 1& 2	Unit 3, 4 , 5.1 , 5.2	Unit 5(5.3, 5.4, 5.5) , Unit 6 & 7
120944	Electrical Engg Desgn & DrawingII	Unit 1	Unit 2	Unit 3
120945	Estimating and Costing in Electrical Engg	Unit 1 & 2	Unit 3	Unit 4
120946	Instrumentation	Unit 1,2 & 3	Unit 4 & 5	Unit 6, 7 & 8

Syllabus for Sessional Test

(Even Semester)

4th Semester (Electronics & Communication)

Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
121041	NFTL	Unit 1	Unit 2 & 3	Unit 4
121042	Communication Systems	Unit 1 & 2	unit 3 , 4 (part A)	Unit 4 (Part B & C) Unit 5
121043	Instrumentation	Unit 1, 2 & 3	Unit 4 & 5	Unit 6, 7 & 8
121044	Digital Electronics - II	Unit 1& 2	Unit 3 & 4	Unit 5 , 6 & 7
120844	Mircroprocessor & Peripheral Devices	Unit 1, Unit 2 & Unit 3	Unit 4 & Unit 5	Unit 6, Unit 7 & Unit 8

Syllabus for Sessional Test

(Even Semester)

4th Semester (Mechanical)

Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120342	Material and Metallurgy	Unit 1 & 2	Unit 3 & 4 (purpose of heat treatment Till transformation cooling curves)	Unit 4 (various heat treatment processes..... till types of heat treatment furnaces) Unit 5 , 6 & 7
121741	Hydraullics and Hydraullics Machines	Unit 1 & 2	Unit 3 & 4	unit 5 , 6 & 7
121743	I. C. Engines	Unit 1 & 2	Unit 3 & 4	Unit 5 & 6
121745	Machine Desgn AND Drawing	Unit 1 & 2	Unit 3 , 4 & 5	Unit 6 & 7
121744	Workshop Technology - II	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 , 7 & 8

Syllabus for Sessional Test

(Even Semester)

6th Semester (Civil)

Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120761	Railways Bridges and Tunnels	Unit 1 to 8	Unit 9 to 14	Unit 15 to 22
120762	Earthquake Resistant Building Construction	Unit 1 & 2	Unit 3 & 4	Unit 5, 6 & 7
120763	Quantity Surveying & Valuation	Unit 1 ,2,3 & 4.1,4.2,4.3	Unit 4.4,4.5,4.6,4.7, unit 5 & 6	Unit 7, 8,9 & 10
120765	Contruction mgt & Accounts	Unit 1,2 & 3	Unit 4 , 5 6 & 7	Unit 8 & 9
120766A	Repair and Maintainance	Unit 1, 2 & 3	Unit 4 & 5	Unit 6
120766B	Envoirmental Engg	Unit 1,2 & 3	Unit 4, 5 6 & 7	Unit 8, 9 10 & 11
120766C	Pre Stressed Concrete	Unit 1 & 2	Unit 4	Unit 3, Unit 5

Syllabus for Sessional Test

(Even Semester)

6th Semester (Computer)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120861	Distributed Computing	Unit 1, 2.1(Service Model- SaaS,Paas,IaaS)	Unit 2.2(Deployment Model) Unit 3	Unit 4
120862	Network Security	Unit 1 & 2	Unit 3 & 4	Unit 5,6,7 & 8
120863	Programming in Java	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7
120264	EDM	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7
Syllabus for Sessional Test (Even Semester)				
6th Semester (Electrical)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120961	Utilization of Electrical Energy (UEE)	Unit 1 & 2	Unit 3 ,4 & Unit 5	Unit 6 & 7
120962	Programmable Logic Controllers & Microcontrollers	Unit 1,2 & 3	Unit 4,5,6 & 7	Unit 8,9,10 & 11
120963	Electrical Power -II	Unit 1 & Unit 2	Unit 3 & 4	Unit 5 & 6
120264	EDM	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7
120965A	Energy Management	Unit 1 & 2	Unit 3	Unit 4 & 5
120965B	Optical Fibre Communication	Unit 1 & 2	Unit 3 & 4	Unit 5,6 & 7
120965C	Installation & Maintenance of Electrical equipments	Unit 1 , 2(2.1,2.2 & 2.3)	Unit (2.4,2.5,2.6, 3.1)	Unit (3.2,3.3,3.4,3.5)
Syllabus for Sessional Test (Even Semester)				
6th Semester (Electronics & Communication)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
121061A	Medical Electronics	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7
121061B	VLSI System Design	Unit 1 & 2	Unit 3 ,4.1(VHDL Models and simulation)	Unit 4.2(Shift Register& Counters) Unit 5
121062	Maintenance of Computer System	Unit 1,2 & 3	Unit 4 & 5	Unit 6, 7 & 8
121063	Wireless and Mobile Communication	Unit 1 & 2	Unit 3 & 4	Unit 5 & 6
120264	EDM	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7
(Even Semester)				
6th Semester (Mechanical)				
Subject ID	Subject Name	1st Sessional	2nd Sessional	3rd Sessional
120361	Industrial Engineering	Unit 1 ,2 & 3	Unit 4,5 & 6	Unit 7 & 8
121762	Inspection & Quality Control	Unit 1 ,Unit 2(2.1,2.2)	Unit 2(2.3,2.4,2.5) Unit 3	Unit 4 & 5
121763	Automobile Engg	Unit 1 & 2	Unit 3 & 4	Unit 5,6 & 7
120264	EDM	Unit 1 & 2	Unit 3, 4 & 5	Unit 6 & 7