

DEV BHOOMI GROUP OF INSTITUTIONS SAHARANPUR

DEPARTMENT OF CIVIL ENGG

S.N.	SUBJECT	SUB. CODE	FACULTY NAME	COURSE	SEM	UNIT	DOA	DOS	QUESTION 1	QUESTION 2
1	ENGINEERING MECHANICS	BOE-031	SACHIN YADAV	B.TECH	3	1			DEFINE THE EQUATION OF EQUILIBRIUM OF COPLANAR SYSTEMS.	WHAT IS LAW OF TRANSMISIBILITY AND LAW OF PARRELOGRAM ?
2	SURVEYING-1	BCE306	AADESH MEHRA	B.TECH	3	1			WHAT IS SURVEYING? WHAT IS PURPOSE OF SURVEYING.	EXPLAIN THE SURVEY STATION AND SURVEY LINES.
3	HUMAN VALUE	BVE-301	SACHIN YADAV	B.TECH	3	1			Define the value education and its importance in present scenario	Explain the process of self exploration
4	COMPUTER SYSTEM SECURITY	BCC 301	VIPUL	B.TECH	3	1			What is computer security Explain with its detail?	Explain Error 404 Hacking digital India part 1
5	FLUID MECHANICS	BCE-303	RAHUL MITTAL	B.TECH	3	1			Derive the expression of discharge through venturimeter.	Define the Newton's Law of Viscosity.
6	ELCTRONICS ENGINEERING	BAS-034	JASBEER SINGH	B.TECH	3	1			Explain Insulators, Conductors and Semi-Conductors by the bases of Energy-Band	EXPLAIN THE INTRINSIC AND EXTRINSIC SEMICONDUCTOR MATERIALS
7	QUANTITY ESTIMATION & CONSTRUCTION MANAGEMENT	KCE 503	AADESH MEHRA	B.TECH	5	1			WHAT IS ESTIMATION? WHAT IS PURPOSE OF ESTIMATION	EXPLAIN THE CENTRELINE METHOD.
8	STRUCTURAL ANALYSIS	KCE 502	AADESH MEHRA	B.TECH	5	1			EXPLAIN THE CLASSIFICATION OF STRUCTURES?	EXPLAIN THE STATIC AND KINEMATIC INDETERMINACY ?
9	HYDROLOGY ENGINEERING	KCE055	MOH.USMAN	B.TECH	5	1			WHAT IS ENGG. HYDROLOGY? EXPLAIN HYDROLOGIC CYCLE AND WOLD WATER BALANCE.	GIVE THE CHARACTERISTICS OF STROM? EXPLAIN WITH DIAGRAM EVAPORATION PROCESS OF HYDROLOGY.
10	GEOTECHNICAL ENGINEERING	KCE-501	TARUN KHATANA	B.TECH	5	1			EXPALIN THE DIFFERENT METHODS OF SOIL FORMATION	WHAT ARE THE LIMITATION OF STROKE'S LAW TO GRAIN SIZE ANALYSIS.
11	CONCRETE TECNOLOGY	KCE 051	SACHIN YADAV	BTECH	5	1			WHAT IS CEMENT ? EXPLAIN THE TYPE OF CEMENT.	CLASSIFY THE TYPES OF AGGREGATES.
12	Constitution of India	KNC-501	AMRISH TYAGI	BTECH	5	1			Describe the powers and functions of the Supreme Court of India?	Describe the composition and functions of the Union Public Service Commission
13	RAILWAY ENGINEERING	RCE076	AADESH MEHRA	B.TECH	7	1			EXPLAIN THE ROLE OF RAIL TRANSPORTATION IN THE DEVELOPMENT OF A COUNTRY	DISCUSS THE TYPES OF RAILS.
14	IRRIGATION ENGG	KCE-078	PANKAJ KUMAR	B.TECH	7	1			DESCRIBE THE TYPES OF IRRIGATION.	DESCRIBE THE USE OF CURRENT METER INMEASURING VELOCITY OF A RIVER.
15	RENEWABLE ENERGY RESOURCES	KOE-074	SACHIN YADAV	B.TECH	7	1			DEFINE THE DIFFERENT RESOURCES OF NON CONVENTIONAL ENERGY RESOURCES	EXPLAIN THE WORKING PRINCIPLE OF TIDAL POWER PLANT
6	HSMC-1	KHU701	PARVEEN	B.TECH	7	1			Why rural development is important for India	write in detail any two initiatives of government for rural development
17	HYDRAULICS ENGINEERING		PANKAJ KUMAR	POLYTECHNIC	3	1			WHAT IS FLUID ? EXPLAIN THE TYPE OF FLUID द्रव क्या है? द्रव के प्रकार को समझाइये!	DIFFERENT TYPES OF FLUID MECHANICS. तरल यांत्रिकी का वर्गीकरण कीजिए
18	ENVIRONMENT STUDIES		TARUN KHATANA	POLYTECHNIC	3	1			WHAT IS THE DIFFERENCE BETWEEN BIOTIC AND ABIOTIC COMPONENTS OF ECO SYSTEM	WHAT IS GLOBAL WARMING? WHAT ARE THE EFFECTS OF GLOBAL WARMING.

19	CONCRETE TECHNOLOGY	PARTAP SINGH	POLYTECHNIC	3	1		WRITE THE MERITS AND DEMERITS OF CONCRETE कंक्रीट के गुण और अवगुण लिखिए	EXPLAIN THE CEMENT AND ITS CHEMICAL COMPOSITION. सीमेंट और उसके रासायनिक संगठन को समझाइये
20	BUILDING CONSTRUCTION	PARTAP SINGH	POLYTECHNIC	3	1		CLASSIFICATION OF BUILDING BASED ON OCCUPANCY.	EXPLAIN THE TYPES OF FOUNDATION IN BRIEFLY. नींव कितने प्रकार की होती है संक्षेप में समझाइये
21	STRUCTURAL MECHANICS	RAHUL MITAL	POLYTECHNIC	2	1		EXPLAIN STRESS - STRAIN DIAGRAM FOR DUCTILE MATERIAL . प्रतिबल- विकृति आरेख को परिभाषित कीजिए!	DEFINE THE FOLLOWING :1) POISSON'S RATIO, 2)MODULUS OF RIGIDITY,3)YOUNG'S MODULUS परिभाषित कीजिए 1) प्वासों अनुपात 2)दृढ़ता गुणांक 3)यंग गुणांक
22	BUILDING DRAWING	AADESH MEHRA	POLYTECHNIC	2	1		Draw the hatching symbols of the following in the box of 40mmx40mm' i) Brick in section ':) Concrete in section ---ii) Glass in elevation iv) Wood in section	List down different building elements in sub-structure and super-structure.
23	EARTH QUAKE ENGINEERING	PANKAJ KUMAR	POLYTECHNIC	5	1		EXPLAIN THE STRUCTURE OF EARTH. पृथ्वी की संरचना को चित्र सहित समझाइए	EXPLAIN THE DISASTERS OCCURRED BY EARTH QUAKES. भूकंप से होने वाली हानियां को संक्षेप में समझाइए
24	SURVEYING-II	AADESH MEHRA	POLYTECHNIC	5	1		WHAT IS CONTOURING? WHAT IS CONTOUR LINE. कंटूरिंग क्या है? कंटूर लाइन क्या है।	WHAT IS THE PURPOSE OF CONTOURING? कंटूरिंग का उद्देश्य क्या है?
25	RAILWAY BRIDGES & TUNNELS	TARUN KHATANA	POLYTECHNIC	5	1		HOW MANY TYPES OF RAILWAY TRACK? WRITE THEIR NAMES AND EXPLAIN IT.	WHAT ARE THE QUALITIES OF GOOD RAILWAY TRACK? EXPLAIN IN DETAIL.
26	SOIL MECHANICS AND FOUNDATION ENGINEERING	PARTAP SINGH	POLYTECHNIC	5	1		EXPLAIN THE HISTORY OF DEVELOPMENT OF SOIL MECHANICS IN BRIEFLY. मृदा के विकास के इतिहास को संक्षेप में समझाइये	EXPLAIN THE PYCHNOMETER METHOD FOR WATER CONTENT. जलांश के लिए पिकनोमीटर विधि को समझाइये
27	WATER & WASTE WATER ENGINEERING	PARTAP SINGH	POLYTECHNIC	5	1		EXPLAIN THE METHOD OF FORECASTING POPULATION. जनसंख्या का पूर्वानुमान लगाने की विधियों को समझाइये	EXPLAIN THE TYPES OF TUBE WELLS IN BRIEFLY. नलकूप कितने प्रकार के होते हैं संक्षेप में समझाइये