

DEV BHOOMI GROUP OF INSTITUTIONS SAHARANPUR										
DEPARTMENT OF MECHANICAL ENGG										
S.No.	SUBJECT	SUB. CODE	FACULTY NAME	COURSE	SEM	UNIT	DOA	DOS	QUESTION 1	QUESTION 2
1	POWER PLANT	KME076	TARUN KHATANA	B.TECH	7	1			EXPLAIN THE DIFFERENT SOURCES OF ENERGY	EXPLAIN THE CLASSIFICATION OF POWER PLANT CYCLES.
2	ADDITIVE MANUFACTURING	KME071	MOHUSMAN	B.TECH	7	1			GIVE CLASSIFICATIONS OF ADDITIVE MANUFACTURING PROCESS.	WHAT IS ADDITIVE MANUFACTURING PROCESS? EXPLAIN WITH DIAGRAM.
3	RENEWABLE ENERGY RESOURCES	KOE074	SACHIN YADAV	B.TECH	7	1			DEFINE THE DIFFERENT RESOURCES OF NON CONVENTIONAL ENERGY RESOURCES	EXPLAIN THE WORKING PRINCIPLE OF TIDAL POWER PLANT
4	HSMC-1	KHU-701	PARVEEN	B.TECH	7	1			WHY RURAL DEVELOPMENT IS IMPORTANT FOR INDIA	WRITE IN DETAIL ANY TWO INITIATIVE OF GOVERNMENT FOR RURAL DEVELOPMENT
5	THERMODYNAMICS	BME301	PANKAJ KUMAR	B.TECH	3	1			DIFFERENCE BETWEEN AS MICROSCOPICS AND MACROSCOPICES	DEFINE AS:-(A) PROPERTIES, (B) SURROUNDING © SYSTEM.
6	FLUID MECHANICE	BME302	RAHUL MITTAL	B.TECH	3	1			DERIVE THE EXPRESSION OF DISCHARGE OF VENTURIMETER	DEFINE THE NEWTON LAW OF VISCOSITY
7	CYBER SECURITY	BCC301	VIPUL MALVA	B.TECH	3	1			CLASSIFICATION OF CYBER CRIME	BOTNETS, THE FUEL FOR CYBERCRIME
8	UNIVERSAL HUMAN VALUE AND PROFESSIONAL ETHIC	BVE301	SACHIN YADAV	B.TECH	3	1			DEFINE THE VALUE EDUCATION AND ITS IMPORTANCE IN PRESENT SCENARIO	EXPLAIN THE PROCESS OF EXPLORATION.
9	ELECTRONICS ENGINEERING	BAS303	JASBEER SINGH	B.TECH	3	1			Explain conductor, insulator and Semiconductor on the bases of Band diagram.	Explain Intrinsic and Extrinsic Semiconductor materials.
10	MATERIALS ENGINEERING	BME303	MOHUSMAN	B.TECH	3	1			WHAT ARE THE IMFERIFICATION OF SOLIDS	WHAT ARE THE RELATION OF BRINELL AND VICKERS IN STRENGTH.
11	PRODUCTION MANAGEMENT		SACHIN YADAV	POLYTECHNIC	5	1			DIFFERENCE BETWEEN PRODUCTION PLANNING AND CONTROLING PLANNING?	EXPLAIN SCHEDULING PROCESS
12	PRODUCTION MANAGEMENT		SACHIN YADAV	POLYTECHNIC	5	1			उत्पादन योजना और नियंत्रण योजना के बीच अंतर बताइये?	शेड्यूलिंग को समझाइए
13	MACHINE DESIGN		MOHUSMAN	POLYTECHNIC	5	1			WHAT IS MACHINE DESIGN? EXPLAIN DESIGN PROCEDURE FOR ANY PROPERTIES.	PLAIN DESIGN TEMINOLGY- F.O.S., STRESS CONCENTRATION, FATIGUE, ENJURANCE LIMIT.
14	AUTOMOBILE ENGG		PANKAJ KUMAR	POLYTECHNIC	5	1			WHAT IS AUTOMOBILE ENGG. AND APPLICATION?	DIFFERENCE BETWEEN REAR AXLE AND FRONT AXLE
15	AUTOMOBILE ENGG		PANKAJ KUMAR	POLYTECHNIC	5	1			ऑटोमोबाइल इंजीनियरिंग किसे कहते हैं उनके अनुप्रयोगों को समझाइए?	रियर एक्सल और फ्रंट एक्सल के बीच अंतर बताओ
16	IMED		TARUN KHATANA	POLYTECHNIC	5	1			WHAT ARE THE DIFFERNECE BETWEEN MANGEMENT & ORGANIZATION	WHAT ARE ENTREPRENEURSHIP ? EXPLAIN THE DEVELOPMENT OF RURAL AREAS.
17	IMED		TARUN KHATANA	POLYTECHNIC	5	1			प्रबंधन और संगठन के बीच क्या अंतर है?	उद्यमिता क्या है? ग्रामीण क्षेत्रों के विकास की व्याख्या कीजिए।
18	PRODUCTION TECHNOLOGY		TARUN KHATANA	POLYTECHNIC	5	1			शिफ्ट पॉइंट और मल्टी पॉइंट कटिंग टूल के बीच अंतर बताइये	कॉर्न गति, प्रभरण और कट की गहराई के प्रभाव को स्पष्ट कीजिए?
19	PRODUCTION TECHNOLOGY		TARUN KHATANA	POLYTECHNIC	5	1			DIFFERENCE BETWEEN SINGLE POINT AND MULTI POINT CUTTING TOOLS	EXPLAIN CUTTING SPEED,FEED AND DEPTH OF CUT OF CUTTING TOOLS.
20	THEORY OF MACHINES		RAHUL MITTAL	POLYTECHNIC	5	1			DEFINE GOVERNORS WITH ITS WORKING	DEFINE THE EXPRESSION FOR HEIGHT OF A PORT GOVERNORS.
21	THEORY OF MACHINES		RAHUL MITTAL	POLYTECHNIC	5	1			GOVERNORS को उनकी कार्यगणाली से परिभाषित करें	एक PORT GOVERNORS की ऊंचाई के लिए अभिव्यक्ति को परिभाषित करें।
22	MECHANCS OF SOLID		RAHUL MITTAL	POLYTECHNIC	3	1			EXPLAIN STRESS - STRAIN DIAGRAM FOR DUCTILE MATERIAL	DEFINE THE FOLLOWING :1) POISSON'S RATIO 2)MODULUS OF RIGIDITY,3)YOUNG'S MODULLUS परिभाषित कीजिए: 1) पॉसॉन अनुपात 2)दृढ़ता गुणांक 3)यंग गुणांक
23	MECHANCS OF SOLID		RAHUL MITTAL	POLYTECHNIC	3	1			प्रतिबल- विकृति अरेख को परिभाषित कीजिए	परिभाषित कीजिए: 1) पॉसॉन अनुपात 2)दृढ़ता गुणांक 3)यंग गुणांक
24	WORKSHOPTECHNOLOGY		SACHIN YADAV	POLYTECHNIC	3	1			EXPLAIN THE ROLLING PROCESS IN DETAIL	WHAT IS FORGING PROCESS?GIVE ITS TYPE
25	WORKSHOPTECHNOLOGY		SACHIN YADAV	POLYTECHNIC	3	1			रोलिंग प्रक्रम को विस्तार पूर्वक समझाइए?	फॉर्जिंग प्रॉसेस क्या है? इसके प्रकार बताइए
26	THERMAL ENGG		PANKAJ KUMAR	POLYTECHNIC	3	1			WHAT IS THERMODYNAMICS AND APPLICATION?	EXPLAIN THE ZERO LAW OF THERMODYNAMCS.
27	THERMAL ENGG		PANKAJ KUMAR	POLYTECHNIC	3	1			ऊष्म गति किसे कहते हैं इसके अनुप्रयोगों को समझाइए	ऊष्मगतिकी के शून्य नियम की व्याख्या कीजिए।
28	ENGG MATERIALS		TARUN KHATANA	POLYTECHNIC	3	1			धातु विज्ञान क्या है? इंजीनियरिंग क्षेत्र में इसका क्या प्रभाव है?	अभियांत्रिकी धातुओं के विभिन्न यांत्रिक गुणों का वर्णन कीजिए
29	ENGG MATERIALS		TARUN KHATANA	POLYTECHNIC	3	1			WHAT IS MATERIAL SCIENCE? WHAT ARE THE EFFECT IN ENGINEERING SECTOR.	EXPLAIN DIFFERENT MECHANICAL PROPERTIES OF ENGINEERING MATERIALS.
30	MATHEMATICS		ANSHUL PUNDIR	POLYTECHNIC	3	1			Define unit matrix and Triangular matrix with example.	matrix A = Find A2 – 2A .

