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	3			EXPLAIN CHAIN REACTIONS AND FISSION OF NUCLEAR FUEL.	CRIBE WITH THE HELP OF NEAT SKETCH THE CONSTRUCTION AND WORKING OF PRESSURIZED WATER REACTOR.
2	ADDITIVE MANUFACTURING	KME071	MOH.USMAN	B.TECH	7	3			Explain Extrusion Based System with neat sketch.	Write limitation, application, advantages and disadvantages of EBS
3	ENEWABLE ENERGY RESOURCE	KOE074	SACHIN YADAV	B.TECH	7	3			DEFINE SOLAR TOWER POWER STATION	EXPLAIN VAPOUR DOMINATED POWER PLANT
4	HSMC-1	KHU-701	PARVEEN	BTECH	7	3			Why is agricultural diversification essential for sustainable livelihoods?	Mention some obstacles that hinder the mechanismof agricultural marketing?
5	THERMODYNAMICS	BME301	PANKAJ KUMAR	B.TECH	3	3			Which property of a system increases when heat is transferred: (a) at constant volume (b) at constant pressure	Explain the two statements of Second law of thermodynamics. Why PMM2 is impossible
6	FLUID MECHANICE	BME302	RAHUL MITTAL	B.TECH	3	3			Explain the bernoulis equation and its application	Explain the momentum equation and its application to pipe bend
7	CYBER SECURITY	BCC301	VIPUL MALVA	B.TECH	3	3			EXPLAIN PROXY SERVERRS AND ANONYMIZERS.	EXPLAIN SQL INJECTION.
8	HUMAN VALUE AND PROFESSIO	BVE301	SACHIN YADAV	BTECH	3	3			WHAT DO YOU MEAN BY TRUST AND HOW IT IS ESTABLISH IN SOCIETY	WHAT ARE THE FOUNDATIONAL VALUES OF A HUMAN BEING
9	ELECTRONICS ENGINEERING	BAS303	JASBEER SINGH	B.TECH	3	3			.Explain the working of BJT Transistor.	Explain MOSFET Transistor.
10	MATERIALS ENGINEERING	BME303	MOH.USMAN	B.TECH	3	3			Discuss the need of alloying of steel and also .	Discuss the effect of different alloying element on properties of steel.
11	PRODUCTION MANAGEMENT		SACHIN YADAV	POLYTECHNIC	5	3			GIVE THE CONCEPT OF ESTIMATION	WHAT DO YOU MEAN BY BREAK-EVEN ANALYSIS
12	PRODUCTION MANAGEMENT		SACHIN YADAV	POLYTECHNIC	5	3			आगणन का आशय स्पष्ट कीजिए	सम विच्छेद विश्लेषण से क्या अभिप्राय है
13	MACHINE DESIGN		MOH.USMAN	POLYTECHNIC	5	3			Expalin different types of Saft.	Give difference between solid shaft and hollow shaft.
14	AUTOMOBILE ENGG		PANKAJ KUMAR	POLYTECHNIC	5	3			DEFINE THE DRAW OF ELECTRIC POWER STEERING.	DRAW THE NECTCH SKETCH WORM AND ROLLER STEERING GEAR.
15	AUTOMOBILE ENGG		PANKAJ KUMAR	POLYTECHNIC	5	3			इलेक्ट्रिक शक्ति स्टेरिंग से आप क्या समझते हो	WORM तथा रोलर स्टेरिंग प्रणाली का सचित्र वर्णन करो
16	IMED		TARUN KHATANA	POLYTECHNIC	5	3			explain marketing survey	explain demand and supply
17	IMED		TARUN KHATANA	POLYTECHNIC	5	3			विपणन सर्वेक्षण की व्याख्या करें	मांग और आपूर्ति की व्याख्या करें
18	PRODUCTION TECHNOLOGY		TARUN KHATANA	POLYTECHNIC	5	3			मिलिंग मशीन पर की जाने वाली विभिन्न क्रियाओं का वर्णन कीजिए।	ड्रिलिंग मशीन कितने प्रकार की होती है?
19	PRODUCTION TECHNOLOGY		TARUN KHATANA	POLYTECHNIC	5	3			DESCRIBE THE DIFFERENT WORKING OF MILLING MACHINE	HOW MANY TYPES OF DRILLING MACHINE
20	THEORY OF MACHINES		RAHUL MITTAL	POLYTECHNIC	5	3			Explain gyroscopic couples.	Explain all types of followers.
21	THEORY OF MACHINES		RAHUL MITTAL	POLYTECHNIC	5	3			जाइरोस्कोपिक जोड़ों की व्याख्या करें	सभी प्रकार के अनुयायियों की व्याख्या करें
22	MECHANICS OF SOLID		RAHUL MITTAL	POLYTECHNIC	3	3			DRIVE THE EQUESTION FOR BENDING MOMENT.	DRIVE THE EQUSTION FOR AND PROOF THAT PERPENDICULAR AXIS THEOREM.
23	MECHANICS OF SOLID		RAHUL MITTAL	POLYTECHNIC	3	3			निम्न समीकरणों को BENDING MOMENT व्यक्त करो	अभिलंब अक्ष को परिभाषित कीजिए तथा सिद्धांत कीजिए
24	WORKSHOPTECHNOLOGY		SACHIN YADAV	POLYTECHNIC	3	3			DEFINE ELECTRIC ARC WELDING	WHAT IS GAS WELDING
25	WORKSHOPTECHNOLOGY		SACHIN YADAV	POLYTECHNIC	3	3			विद्युत आर्क वेल्डन को समझाइए	गैस वेल्डन क्या है
26	THERMAL ENGG		PANKAJ KUMAR	POLYTECHNIC	3	3			DRIVE THE NECTCH SKECTCH THE PRESSURE TEMP. FOR STEAM.	WHAT ID BOILER. CLASSIFICATION OF BOILER.
27	THERMAL ENGG		PANKAJ KUMAR	POLYTECHNIC	3	3			भाप के लिए दाब तापमान आरेख कीजिए	Boiler का परिभाषित कीजिए Boiler का वर्गीकरण कीजिए
28	ENGG		TARUN KHATANA	POLYTECHNIC	3	3			तांबे के गुण एवं उपयोग लिखिए	सोल्डरिंग और ब्रेजिंग में अंतर बताइए
29	MATERIAL SCIENCE		TARUN KHATANA	POLYTECHNIC	3	3			WRITE THE USES AND QUALTIES OF COPPER	DIFFERENCE BETWEEN SOLDERING AND BRAZING.
30	MATHEMATICS		ANSHUL PUNDIR	POLYTECHNIC	3	2			). If u = log (x3 + y$\frac{x_2 - x_3}{x_1}$3 – 3xyz) , then show that (ə/əx+ə/əy+ə/(əz))2 u = - 9/(x+y+z)^2	