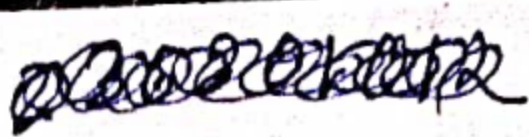


<div style="text-align: right;">  </div>		
<div style="text-align: center;"> <b>BHU-S202</b>  <b>SEMESTER EXAMINATION- MAY 2024</b>  <b>CLASS: B.TECH. SEMESTER: II</b>  <b>VEDIC SCIENCE AND ENGINEERING</b> </div>		
Time: 3 hrs.		Max. Marks: 70
<b>Note:</b> Question Paper is divided into two sections: A and B. Attempt both the sections as per given instructions.		
<b>SECTION-A (SHORT ANSWER TYPE QUESTIONS)</b>  <b>Instructions:</b> Answer any <i>five</i> questions in about 150 words each. Each question carries six marks. <span style="float: right;"><b>(5 X 6 = 30 Marks)</b></span>		<div style="text-align: center;">CO    BL</div>
Q-1 ✓	Explain how molecules are formed on the basis of Mahirshi Kanad Atomic Theory ?	1    2
Q-2	Explain the concept of Life after death .	2    2
Q-3	Find square of a number from odd numbers.	3    5
Q-4	Illustrate importance of entropy in life.	2    2
Q-5 ✓	Evaluate 599986 X 600231 by using Nikhilum sutra.	3    5
Q-6	Write short notes on Vedic measurement of time.	3    6
Q-7 ✓	Explain concept of air conditioned houses in Vedic Period.	4    2
Q-8	Outline the sources of mechanical engineering in Vedic text.	4    4
Q-9 ✓	Explain the Vedic concept of classification of Viman	4    2
Q-10 ✓	Explain the Vedic source by which concept of wireless communication was established.	4    2
<b>SECTION-B (LONG ANSWER TYPE QUESTIONS)</b>  <b>Instructions:</b> Answer any <i>four</i> questions in detail. Each question carries 10 marks. <span style="float: right;"><b>(4 X 10 = Marks)</b></span>		<div style="text-align: center;">CO    BL</div>
Q-1	Write short notes on alchemy in ancient India.	4    6
Q-2 ✓	Explain why north east facing houses are considered good to live in according to vedic concept.	4    2



Q-3	Explain how will you convert square into rectangle geometrically.	3	2
Q-4	Express you view on Pralay. How it is related to Entropy?	2	6
Q-5	List out different type of machines used in Viman on the basis of Vedic Literature.	4	3
Q-6	Solve $1/57$ by using Ekadhiken Poorven.	3	3
Q-7	Describe what do you mean by law of helplessness?	1	2
Q-8	Correlate Newton's law of motion with Mahirshi Kanad laws of motion.	1	4

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Scends

Scans

Scs