

## DEV BHOO MI GROUP, SAHARANPUR

## B.SC - CBZ/ MATH Sem-3rd

## ASSIGNMENT QUESTIONS - UNIT I

S. NO	SUBJECT	SUBJECT CODE	TEACHER NAME	COURSE	SEM/YEAR	UNIT	D O A	D O S	QUESTION 1	QUESTION 2
1	MOLECULAR BIOLOGY, BIOINSTRUMENTATION SBIOTECHNIQUES	B050301T	SHI VANI THAKUR	B.SC	2ND YEAR, 3RD SEM	1			DEFINE GENE IN DETAIL?	DISCUSS ABOUT THE COMPOSITION OF BACTERIAL RIBOSOMES.
2	BOTANY		SHIVANI	B.SC	3rd	1st			What is herbarium? Describe its functions?	What are principles and rules of Botanical nomenclature according to ICN?
3	CHEMISTRY		DEEPAK TYAGI	B.SC	3rd	1st			Explain second order reaction with derivation and also show its half life period	what do you mean by activation energy? How it is determined
4	EM THEORY AND MODERN OPTICS Physics		Ankur Kamboj	B.SC	3	1			What is electric field? Give general expression for electric field in terms of volume charge density.	What is electric dipole? Show that e.f intensity on axial point is double that of equatorial point.
5	Algebra Mathematics		Anshul Pundeer	B.sc 2nd	3	1			In a group the equation $ax=b$ and $ya=b$ where $a, b$ belongs to $G$ have unique solution	Prove that the order of the element $a$ and $x^{-1}ax$ are the same where $a, x$ new two element of a group. J6