



**MSP Mandal's**  
**VINAYAKRAO PATIL MAHAVIDYALAYA VAJJAPUR**  
**DIST. AURANGABAD(M.S.)**

**QUESTION BANKS**

Sr. No.	Department
1	Department of Mathematics
2	Department of Chemistry
3	Department of Zoology
4	Department of Botany
5	Department of Physics
6	Department of Bio-Chemistry
7	Department of Marathi
8	Department of English
9	Department of Hindi
10	Department of Commerce
11	Department of Economics
12	Department of Sociology
13	Department of BBA
14	Department of BCA
15	Department of BCS

## DEPARTMENT OF MATHEMATICS

Class	PaperNameandPapercode	Questionbanklink
B.Sc.I	Differential Calculus MAT-101	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/1_maths.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/1_maths.pdf</a>
B.Sc.II	Number theory MAT-301	
B.Sc.III	Real analysis-I MAT-501	
B.Sc.III	Abstract algebra-I MAT-502	
B.Sc.I	IntegralCalculusMAT-201	<a href="#">Vector Calculus (MAT-201)</a> <a href="#">Integral Calculus (MAT-201)</a> <a href="#">Integral Calculus (volume of the solid generated by revolution) (MAT-201)</a> <a href="#">Vector Calculus Quiz II (MAT-201)</a>
B.Sc.I	AnalyticalGeometryMAT-201	<a href="#">Analytical Geometry (MAT-202)</a>
B.Sc.I	DifferentialequationsMAT-102	<a href="#">Differential equations-Type,Degree &amp; Order (MAT-102)</a> <a href="#">Differential Equations (MAT-102)</a>

B.Sc.II	NumericalanalysisMAT-401	<a href="#">Numerical Analysis (MAT-401)</a>
B.Sc.II	NumbertheoryMAT-301	<a href="#">Number theory (MAT-301)</a>
B.Sc.II	IntegralTransformsMAT-302	<a href="#">Laplace Transform (MAT-302)</a> <a href="#">Inverse Laplace Transform (MAT-302)</a> <a href="#">Inverse Laplace Transform (MAT-302)</a> <a href="#">Table of Laplace Transform(MAT-302)</a> <a href="#">Laplace Transform Theories (MAT-302)</a>
B.Sc.II	Mechanics-IMAT-303	<a href="#">Mechanics (MAT-303)</a>
B.Sc.III	Real Analysis-IIMAT 601	<a href="#">Real analysis (MAT-601)</a> <a href="#">Real Analysis (MAT-601)</a>
B.Sc.III	RealAnalysis-IMAT-501	<a href="#">Sequences and Series (MAT-501)</a> <a href="#">Infimum and Supremum (MAT-501)</a> <a href="#">Countable sets (MAT-501)</a>
B.Sc.III	AbstractAlgebra-IIMAT-602	<a href="#">Abstract algebra-II (MAT-602)</a>
B.Sc.III	MathematicalStatistics- IMAT503	<a href="#">Introduction to Statistics (MAT-503)</a> <a href="#">Statistics (MAT-503)</a> <a href="#">Probability and Statistics (MAT-503)</a>

## DEPARTMENT OF CHEMISTRY

Class	Paper Name	Chapter	Question bank link
B.Sc. I	Physical Chemistry (Paper IV)	Chemical Kinetics	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/2_chemistry.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/2_chemistry.pdf</a>
		Gaseous State	
		Liquid State	
		Solid State	
B. Sc. III	Physical Chemistry Paper - XIII		<a href="https://docs.google.com/document/d/1USUBCtSTTpFqBbUkNJG71e2MRqumDp0T/edit?usp=sharing&amp;oid=115426869657778245360&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1USUBCtSTTpFqBbUkNJG71e2MRqumDp0T/edit?usp=sharing&amp;oid=115426869657778245360&amp;rtpof=true&amp;sd=true</a>
M. Sc. I	Physical Chemistry CHE - 104		<a href="https://docs.google.com/document/d/1iAm7ya7X9FJ2QMj0tMzX8sSEDYIysES/edit?usp=sharing&amp;oid=115426869657778245360&amp;rtpof=true&amp;sd=true">https://docs.google.com/document/d/1iAm7ya7X9FJ2QMj0tMzX8sSEDYIysES/edit?usp=sharing&amp;oid=115426869657778245360&amp;rtpof=true&amp;sd=true</a>

## DEPARTMENT OF ZOOLOGY

Class	Paper Name and Topic	Question bank link
B.Sc. II	Genetic II : Gene and Its expression	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/3_zoology.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/3_zoology.pdf</a>
	Genetic II : Genetic Code	
	Genetic II : Human Chromosome	
	Genetics II : Population Genetics	
	Genetics II Sex-Linked Inheritance	
	Inborn Errors in Metabolism	
	Protein Synthesis(Expression of genes)	

## DEPARTMENT OF BOTANY

Class	Paper Number Paper Name	Question bank link
B.Sc. I, II, III Year (2016-17)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	
B.Sc. I, II, III Year (2017-18)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	

Class	Paper Number Paper Name	Question bank link
B.Sc. I, II, III Year (2018-19)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	
B.Sc. I, II, III Year (2019-20)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	

Class	Paper Number Paper Name	Question bank link
B.Sc. I, II, III Year (2020-21)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	
B.Sc. I, II, III Year (2021-22)	Paper-I: Diversity of Cryptogams-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/4_botany.pdf</a>
	Paper-II: Morphology of Angiosperms	
	Paper-V: Diversity of Cryptogams-II	
	Paper-VI: Histology Anatomy and Embryology	
	Paper-IX: Taxonomy of Angiosperms	
	Paper- X: Plant Ecology	
	Paper- XIII: Gymnosperm and Utilization of plant	
	Paper- XIV: Plant Physiology	
	Paper- XVII: Cell Biology and Molecular Biology	
	Paper- XVIII: Diversity of Angiosperms - I	
	Paper- XXI: Genetics and Biotechnology	
	Paper- XXII: Diversity of Angiosperm – II	



## DEPARTMENT OF PHYSICS

Class	Paper Code and Paper Name	Question bank link
B.Sc. I	PHY- 101 - Mechanics, Properties of Matter and Sound	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/5_physics.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/5_physics.pdf</a>
	PHY- 102 - Heat and Thermodynamics	
	PHY- 104-Geometrical & Physical optics	
	PHY- 105 - Electricity and magnetism	
B.Sc. II	PHY- 203-Modern and Nuclear Physics	
	PHY- 205- General Electronics	
	PHY-XII - Solid state Physics	
	PHY XII - Solid state Physics	
	Mathematical statistical physics and Relativity	
B.Sc. III	PHY- 301 - Classical and Quantum Mechanics	
	PHY- 305 - Atomic, Molecular physics and Laser	
	PHY- 306- Non-conventional energy sources and optical fiber	
	XVI - Electrodynamics	

## DEPARTMENT OF BIO-TECHNOLOGY

Paper Name	Question bank link
Basic-Immunology	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/6_biotechnology.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/6_biotechnology.pdf</a>
Genetics	
Clinical Biochemistry	
Ecology & Evolution	
General Virology	
Inorganic & Organic Chemistry	
Macromolecules	
Physical Chemistry	
Plant Physiology	
Principles of Genetic Engineering	
Tissue Culture Technology	

## DEPARTMENT OF MARATHI

Class	Paper Name	Question bank link
B.A. I (Op.)	□□□□□□□□□□□□□□□□	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/7_marathi.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/7_marathi.pdf</a>
B.A.,B.Sc., B. Com I, (S.L.)	□□□□□□□□□□□□□□□□□□	
B.Com. II	□□□□□□□□□□□□□□□□□□□□ □	
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B.A. III	□□□□□□□□□□□□□□□□□□□□ □□□□□□□□□□□□	
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M.A. II	□□□□□□□□□□	

## DEPARTMENT OF ENGLISH

Class	Paper Name	Question bank link
B.Com. II (Sem. III)	English for Entrepreneurs	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/8_english.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/8_english.pdf</a>
B.Com. II (Sem. IV)	English for Entrepreneurs	

## DEPARTMENT OF HINDI

Class	Paper Name	Question bank link
B.A.I	□□□□□□□□□□□□□□	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/9_hindi.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/9_hindi.pdf</a>
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B.A. & B.Sc. II	□□□□□□□□□□□□□□	
	□□□□□□□□□□□□□□	
B.A. III	□□□□□□□□□□□□□□□□	
	□□□□□□□□□□□□□□	
B.A. I	□□□□□□□ □□□□□□□	
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B.Com. II	□□□□□□□□□□□□□	
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## DEPARTMENT OF COMMERCE

Class	Paper Name and Paper code	Question bank link
B.Com.I	Business Mathematics and Statistic	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/10_comm_bcom.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/10_comm_bcom.pdf</a>
	Entrepreneurship Development	
	Financial Accounting	
B.Com.II	Marketing Management	
B.Com.III	Advanced Financial Accounting	
	Computerized Accounting –I &II	
	Cost Accounting	
	GST	
	Application in Business	
	Auditing	
	Rural Development and Agricultural Business	
M.Com.I	Business Environment	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/10_comm_mcom.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/10_comm_mcom.pdf</a>
	Corporate Financial Accounting	
	Managerial Economics	
	Modern Management Practices	
	Research Methodology	
M.Com.II	Business Legislation	
	Human Resources Planning & Development	
	International Marketing	

## **DEPARTMENT OF ECONOMICS**

<b>Class</b>	<b>Paper Name</b>	<b>Question bank link</b>
B.A. I	Micro Economics (I) Price Theory (III)	<a href="https://drive.google.com/drive/folders/1Z7bHIeEjZFr4aLGF6JTa5bkSjqhrn3b_">https://drive.google.com/drive/folders/1Z7bHIeEjZFr4aLGF6JTa5bkSjqhrn3b_</a>
B.A. II	Macro Economics (V) Statistical Methods (VIII)	<a href="https://drive.google.com/drive/folders/1pqBSFLTFD4X4pTMX7b1IP7vO1e2j8I09">https://drive.google.com/drive/folders/1pqBSFLTFD4X4pTMX7b1IP7vO1e2j8I09</a>
B.A. III (Sub.)	International Economics (IX) Research Methodology (XIII)	<a href="https://drive.google.com/drive/folders/11xp6vx12P7nydV23CAQlAn6IPbgm6gTL">https://drive.google.com/drive/folders/11xp6vx12P7nydV23CAQlAn6IPbgm6gTL</a>
B.A. III (Main)	History of Economic Thought (XI) Indian Economic Thinker (XV)	<a href="https://drive.google.com/drive/folders/11xp6vx12P7nydV23CAQlAn6IPbgm6gTL">https://drive.google.com/drive/folders/11xp6vx12P7nydV23CAQlAn6IPbgm6gTL</a>

## DEPARTMENT OF SOCIOLOGY

Class	Paper Name	Question bank link
B.A. I	Introduction to Sociology-I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/11_sociology.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/11_sociology.pdf</a>
	Subfield of Sociology-III	
B.A. III (Sub.)	Sociological Tradition -IX	
	Urban Society In India-XI	
	Sociological Theories-XIII	
	Urban Sociology-XVI	

### **DEPARTMENT OF BBA**

<b>Class</b>	<b>Paper Name</b>	<b>Question bank link</b>
BBA I	Human Communication in Business	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/12_bba.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/12_bba.pdf</a>
	Human Factor in Business	
	Management Perspective-I	
BBA II	Entrepreneurship	
	Business Law-I	
	Environmental awareness	
BBA III	Capital Market	
	E-Business & Internet-XXX	

### **DEPARTMENT OF BCA**

<b>Class</b>	<b>Paper Name</b>	<b>Question bank link</b>
BCA	Ebusiness	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/13_bca.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/13_bca.pdf</a>
	Economics	
	Organization Behaviour	



## DEPARTMENT OF BCS

Class	Paper Name	Question bank link
BCS I	Adv. Programming in C	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_fy.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_fy.pdf</a>
	C Language	
	Communication Skill-II	
	Communication Skill-I	
	Computer Fundamental	
	Data Structure	
	Digital Electronics	
	Microprocessor 8085	
	Microprocessor 8086	
	Operating System -I	
	Operating System -II	
Statistical Method		
BCS II	Analysis of Algorithm	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_sy.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_sy.pdf</a>
	Data Communication And Networking	
	Data Base Management System	
	Data Base Management System - I	
	Java Programming -I	
	Object Oriented Programming -I	
	PC Hardware	

	Peripheral and Interfacing	
<b>BCS III</b>	Computer Graphics I	<a href="https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_ty.pdf">https://vpcollege.org/wp-content/uploads/2021/library/question_bank/14_bcs_ty.pdf</a>
	Computer Graphics II	
	Data Communication and Networking -II	
	Web Programming (PHP)	
	Software Engineering -I	
	Software Engineering-II	
	Software Testing and Quality Assurance	
	Theory of Computation	
	Web Programming	
	eXtensible Markup Language	