

**SHIVAJI COLLEGE, PRACTICAL EXAMINATION DATE SHEET, NOVEMBER-2019**  
**SEMESTER- I, III & V (FOR HONOURS COURSES)**  
**TIME: MORNING (M):9.00 AM, EVENING (E): 1.00 PM**

Course Date	Botany (H)	Bio-Chemistry (H)	Chemistry (H)	Physics (H)	Zoology (H)	Math (H)	Geography (H)
13/11/2019	B.Sc (H) Botany Sem-V, B1-(M)-L1 Reproductive Biology of Angiosperms		B.Sc (H) Chemistry Sem-V, L1 Organic Chemistry IV: Biomolecules	B.Sc (H) Physics Sem-V H1 (M)- Comp Lab II Phy Practical C XI (QM)	B.Sc (H) Zoology Sem-III, B1-(M)-L1 B2-(E)-L1 Physiology: Controlling & Coordinating System		
				B.Sc (H) Physics Sem-V H2 (M) Digital lab Phy Practical C XII (SSP)			
				B.Sc (H) Physics Sem-V (M) H3 –Comp Lab I PhyPract. Adv. MP-I Lab			
				<b>Physics Practical</b> B.Sc. (H) Chemistry GE Sem-I (E) H1 and H2-Lab II Electricity & Magnetism			

<b>Course Date</b>	<b>Botany (H)</b>	<b>Bio-Chemistry (H)</b>	<b>Chemistry (H)</b>	<b>Physics (H)</b>	<b>Zoology (H)</b>	<b>Math (H)</b>	<b>Geography (H)</b>
14/11/2019	B.Sc (H) Botany Sem-V, B1-(M)-L1 Plant Physiology	B.Sc. (H) Bio-Chemistry Sem-III, B1, (M) Hormone: Biochemistry and Function  B.Sc. (H) Bio-Chemistry Sem-III, B1, (E) Membrane Biology and Bioenergetics	B.Sc (H) Chemistry Sem-V, L1, Physical Chemistry V: Quantum chemistry and Spectroscopy	B.Sc (H) PhysicsSem-V (M) H2 – Comp Lab II Phy Practical C XI (QM)  B.Sc (H) PhysicsSem-V H3 (M) – Digital lab Phy Practical C XII (SSP)  B.Sc (H) PhysicsSem-V (M) H4- Comp Lab I PhyPract. Adv. MP-I Lab	B.Sc (H) Zoology Sem-V, B1-(M)-L1 B2-(E)-L1 Molecular Biology		

<b>Course Date</b>	<b>Botany (H)</b>	<b>Bio-Chemistry (H)</b>	<b>Chemistry (H)</b>	<b>Physics (H)</b>	<b>Zoology (H)</b>	<b>Math (H)</b>	<b>Geography (H)</b>
15/11/29019	B.Sc (H) Botany Sem-V, B1-(M)-L2 Biostatistics	B.Sc. (H) Sem-I, (M) Molecules of Life	B.Sc (H) Chemistry Sem-V, L1 Inorganic materials of industrial importance	B.Sc (H) Physics Sem-V (M) H3- Comp Lab II Phy Practical C XI (QM)	B.Sc (H) Zoology Sem-III, B1-(M)-L2 B2-(E)-L2 Diversity of Chordata		
	B.Sc (H) Physics Sem-V (M) H1- Digital Lab Phy Practical C XII (SSP)						
	B.Sc (H) Botany Sem-III, B1-(M)-L1 Genetics			B.Sc (H) Physics Sem-V (M) H2-Lab II PhyPract. Adv. MP-I Lab	B.Sc (H) Zoology Sem-I, B1-(M)-L1 B2-(E)-L1 Principles of Ecology		

Course Date	Botany (H)	Bio-Chemistry (H)	Chemistry (H)	Physics (H)	Zoology (H)	Math (H)	Geography (H)
16/11/2019		B.Sc. (H) Bio-Chemistry Sem-III, (M) Metabolism of Carbohydrates and Lipids	B.Sc (H) Chemistry Sem-III, L1 Inorganic Chemistry II: s- and p- block elements	B.Sc (H) Physics Sem-III H1-Lab I Phy Practical C VII (digital Micro.) B.Sc (H) Physics Sem-III (M) H2 - Lab II Phy Practical C VI (thermal)	B.Sc (H) Zoology Sem-V, B1-(M)-L1 B2-(E)-L1 Immunology		
				B.Sc (H) Physics Sem-III H3- Digital lab PhyPract. C V (scilab)			

<b>Course Date</b>	<b>Botany (H)</b>	<b>Bio-Chemistry (H)</b>	<b>Chemistry (H)</b>	<b>Physics (H)</b>	<b>Zoology (H)</b>	<b>Math (H)</b>	<b>Geography (H)</b>
18/11/2019	B.Sc (H) Botany Sem-V, B1-(M)-L1 Analytical. Techniques in Plant Sciences	B.Sc. (H) Bio-Chemistry Sem-I, (M) Cell Biology	B.Sc(H) Chemistry Sem-V, Comp L3 Applications of Computer in Chemistry  B.Sc (H) Chemistry Sem-III, L1 Organic Chemistry II: Oxygen containing functional groups	B.Sc (H) Physics Sem-III (M) H2 - Lab I Phy Practical C VII (digital Micro.)		B.Sc. (H) Mathematics Sem-III Multivariate Calculus	
				B.Sc (H) Physics Sem-III (M) H3-Lab II Phy Practical C VI (thermal)	B.Sc (H) Zoology Sem-V, B1-(M)-L2 B2-(E)-L2 Animal Behaviour and chronobiology		
				B.Sc (H) Physics Sem-III H1- Digital Lab PhyPract. C V (scilab)			

<b>Course Date</b>	<b>Botany (H)</b>	<b>Bio-Chemistry (H)</b>	<b>Chemistry (H)</b>	<b>Physics (H)</b>	<b>Zoology (H)</b>	<b>Math (H)</b>	<b>Geography (H)</b>
19/11/2019	B.Sc (H) Botany Sem-III, B1-(M)-L1 Economic Botany	B.Sc. (H) Bio-Chemistry Sem-V, (M) Gene Expression and Regulation	B.Sc (H) Chemistry Sem-III, L1 Physical Chemistry III: Phase equilibrium and electrochemical cells	B.Sc (H) Physics Sem-III Digital lab PhyPract. C V (scilab)  B.Sc (H) Physics Sem-III H3-Lab I Phy Practical C VII (digital Micro.)  B.Sc (H) Physics Sem-III H1-Lab II Phy Practical C VI (thermal)		B.Sc. (H) Mathematics Sem-V Mathematical Modelling and Graph Theory	
20/11/2019	B.Sc (H) Botany Sem-III, B1-(M)-L1 Plant Anatomy	B.Sc. (H) Bio-Chemistry Sem-V, (M) Advanced Cell Biology	B.Sc (H) Chemistry Sem-I, L1, Inorganic Chemistry-I		B.Sc (H) Zoology Sem-I, B1-(M)-L2 B2-(E)-L2 Non-Chordata	B.Sc(H) Math Sem V numerical methods	



Course Date	Botany (H)	Bio-Chemistry (H)	Chemistry (H)	Physics (H)	Zoology (H)	Math (H)	Geography (H)
25/11/2019			<p><b><u>Chemistry Practical</u></b> B.Sc. (H) Math GE Sem-I, L2, (Atomic Structure, Bonding, General Organic Chemistry)</p> <p><b><u>Chemistry Practical</u></b> B.Sc. (H) Bio-Chemistry GE Sem-III , L1, (Solutions, Phase Equilibrium, Conductance, Electrochemistry &amp; Functional Group Organic Chemistry-II)</p> <p><b><u>Chemistry Practical</u></b> B.Sc. (H) Zoology GE Sem-I, L2 (Atomic Structure, Bonding, General Organic Chemistry)</p>	<p>B.Sc (H) Physics Sem-I H1 (M) –Comp Lab I &amp; II Phy Practical C I (C++)</p> <p>B.Sc (H) Physics Sem-I H2 (M)-Lab I PhyPract. C II (Mechanics)</p> <p><b><u>Physics Practical</u></b> B.Sc. (H) Maths GE Sem-I H1 (M) -Lab I Electricity &amp; Magnetism</p> <p><b><u>Physics Practical</u></b> B.Sc. (H) Maths GE Sem-I H2 (E) -Lab I Electricity &amp; Magnetism</p>			B.A. (H) Geography Sem-V



<b>Course Date</b>	<b>Botany (H)</b>	<b>Bio-Chemistry (H)</b>	<b>Chemistry (H)</b>	<b>Physics (H)</b>	<b>Zoology (H)</b>	<b>Math (H)</b>	<b>Geography (H)</b>
26/11/2019			<p><b><u>Chemistry Practical</u></b> B.Sc. (H) Physics GE Sem-III, L2, B2, (Atomic Structure, Bonding, General Organic Chemistry)</p> <p><b><u>Chemistry Practical</u></b> B.Sc. (H) Physics GE Sem-III, L1, B1, (Atomic Structure, Bonding, General Organic Chemistry)</p>	<p>B.Sc (H) Physics Sem-I H2 (M) –Comp Lab I &amp; II Phy Practical C I (C++)</p> <p>B.Sc (H) Physics Sem-I H1 (M)-Lab I PhyPract. C II (Mechanics)</p> <p><b><u>Practical</u></b> B.Sc. (H) Maths GE Sem-III M1 (M) -Lab II Waves &amp; Optics</p> <p><b><u>Practical</u></b> B.Sc. (H) Maths GE Sem-III H2 (E)-Lab II Waves &amp; Optics</p>			

Course Date	Botany (H)	Bio-Chemistry (H)	Chemistry (H)	Physics (H)	Zoology (H)	Math (H)	Geography (H)
27/11/2019			<p><b><u>Chemistry Practical</u></b>            B.Sc. (H) Botany            GE Sem-III, L2,            (Solutions, Phase Equilibrium, Conductance, Electrochemistry &amp; Functional Group Organic Chemistry-II)</p> <p><b><u>Chemistry Practical</u></b>            B.Sc. (H) Maths            GE Sem-III, L1,            (Solutions, Phase Equilibrium, Conductance, Electrochemistry &amp; Functional Group Organic Chemistry-II)</p> <p><b><u>Chemistry Practical</u></b>            B.Sc. (H) Zoology            GE Sem-III, L1,            (Solutions, Phase Equilibrium, Conductance, Electrochemistry &amp; Functional Group Organic Chemistry-II)</p>				

**SHIVAJI COLLEGE, PRACTICAL EXAMINATION DATE SHEET, NOVEMBER-2019**  
**SEMESTER- I & III (FOR HONOURS COURSES)**  
**TIME: MORNING (M):9.00 AM, EVENING (E): 1.00 PM**

Course Date	Hindi (H)	English (H)	History (H)	Sanskrit (H)	Political Science (H)	Economics (H)
14/11/2019	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Hindi Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) English Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) History Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Sanskrit Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Political Science Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Economics Sem-I GE            Introduction to Physical Education in the Contemporary Context</p>
19/11/2019	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Hindi Sem-III GE            Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) English Sem-III GE            Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) History Sem-III GE            Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Sanskrit Sem-III GE            Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>            B.A. (H) Political Science Sem-III GE            Health Education, Anatomy and Physiology</p>	

# SHIVAJI COLLEGE, PRACTICAL EXAMINATION DATE SHEET, NOVEMBER-2019

## SEMESTER- I, III & V

**For Life Science, physical Science, Applied Physical Science, B.Com & B. A (Programme)**

**TIME: MORNING (M):9:00 AM, EVENING (E): 1:00 PM**

Course Date	Life Science (LS)	Physical Science (PS)	Applied Physical Science (APS)	GE (Computer)	B.Com and B.Com (H)
13/11/2019	<u><b>Botany Practical</b></u> B.Sc. (L.S.) Sem-III B1-(M)-L2 B2-(E)-L2 Pl. Anat. & Angio.		<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-III A1-(M)-Lab I & II Thermal & Stat. Mechanics	GE I SEMESTER-I Programming Using Python	
	<u><b>Zoology Practical</b></u> B.Sc. (L.S.) Sem-I B1-(M)-L2 B2-(E)-L2 Animal Diversity		<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-V A1-(E)-Lab I & II Elements of Modern Physics		
	<u><b>Chemistry Practical</b></u> B.Sc. (L.S.) Sem-V B1-(M)				
14/11/2019	<u><b>Botany Practical</b></u> B.Sc. (L.S.) Sem-III B3-(M)-L2 B4-(E)-L2 Pl. Anat. & Embryo.		<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-III A2-(M)-Lab I & II Thermal & Stat. Mechanics	GE III SEMESTER-III Computer Networks and Internet Technologies	
	<u><b>Zoology Practical</b></u> B.Sc. (L.S.) Sem-I B3-(M)-L2 B4-(E)-L2 Animal Diversity		<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-V A2-(E)-Lab I & II Elements of Modern Physics		
	<u><b>Chemistry Practical</b></u> B.Sc. (L.S.) Sem-V B2-(M)				
15/11/2019	<u><b>Botany Practical</b></u> B.Sc. (L.S.) Sem-V B1-(E)-L2 Cell & Mol. Bio.	<u><b>Chemistry Practical</b></u> B.Sc. (P.S.) Sem-V (M)	<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-III A3-(M)-Lab I & II Thermal & Stat. Mechanics		
			<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-V A3-(E)-Lab I & II Elements of Modern Physics		

Course Date	Life Science (LS)	Physical Science (PS)	Applied Physical Science (APS)	GE (Computer)	B.Com and B.Com (H)
			<b><u>Computer Practical</u></b> B. Sc. (A.P.S.) Sem-I Problem Solving Using Computer		
16/11/2019	<b><u>Botany Practical</u></b> B.Sc. (L.S.) Sem-V B2-(M)-L2 B3-(E)-L2 Cell & Mol. Bio.		<b><u>Computer Practical</u></b> B. Sc. (A.P.S.) Sem-III Operating System		
	<b><u>Chemistry Practical</u></b> B.Sc. (L.S.) Sem-III B1-(M)				
18/11/2019	<b><u>Botany Practical</u></b> B.Sc. (L.S.) Sem-I B1-(M)-L2 B2-(E)-L2 Biodiversity				
	<b><u>Zoology Practical</u></b> B.Sc. (L.S.) Sem-V B1-(M)-L1 B2-(E)-L1 DSE-Animal Biotechnology				
	<b><u>Chemistry Practical</u></b> B.Sc. (L.S.) Sem-III B2-(M)				
19/11/2019	<b><u>Botany Practical</u></b> B.Sc. (L.S.) Sem-I B3-(M)-L2 B4-(E)-L2 Biodiversity	<b><u>Chemistry Practical</u></b> B.Sc. (P.S.) Sem-III (M)			
	<b><u>Zoology Practical</u></b> B.Sc. (L.S.) Sem-V B3-(M)-L2 DSE-Animal Biotechnology				

<b>Course Date</b>	<b>Life Science (LS)</b>	<b>Physical Science (PS)</b>	<b>Applied Physical Science (APS)</b>	<b>GE (Computer)</b>	<b>B.Com and B.Com (H)</b>
20/11/2019	<b><u>Zoology Practical</u></b> B.Sc. (L.S.) Sem-III B1-(M)-L1 B2-(E)-L1 Physiology & Biochemistry	<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-I P1-(M)-Lab I & II Mechanics			
		<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-III P1- (M)-Lab I & II Thermal & Stat. Mechanics			
		<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-V P1-(E)-Lab I & II Elements of Modern Physics			
		<b><u>Chemistry Practical</u></b> B.Sc. (P.S.) Sem-I (M)			
21/11/2019	<b><u>Chemistry Practical</u></b> B.Sc. (L.S.) Sem-I B1-(M)	<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-I P2-(M)-Lab I & II Mechanics			B.Com (H) & B.Com (P) Sem-III Income tax (E-filing of Returns)
	<b><u>Zoology Practical</u></b> B.Sc. (L.S.) Sem-III B3-(M)-L1 B4-(E)-L1 Physiology & Biochemistry	<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-III P2- (M)-Lab I & II Thermal & Stat. Mechanics			
		<b><u>Physics Practical</u></b> B.Sc. (P.S.) Sem-V P2-(E)-Lab I & II Elements of Modern Physics			

<b>Course Date</b>	<b>Life Science (LS)</b>	<b>Physical Science (PS)</b>	<b>Applied Physical Science (APS)</b>	<b>GE (Computer)</b>	<b>B.Com and B.Com (H)</b>
22/11/2019	<u><b>Chemistry Practical</b></u> B.Sc. (L.S.) Sem-I B2-(M) B3-(M)		<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-I A1-(M)-Lab I & II Mechanics		
			<u><b>Physics Practical</b></u> B.Sc. (A.P.S.) Sem-I A2-(E)-Lab I & II Mechanics		
			<u><b>Computer Practical</b></u> B. Sc. (A.P.S.) Sem-V Programming in Java		
25/11/2019					B.Com (P) Sem-III Computer Applications
26/11/2019					B.Com (H) & B.Com (P) Sem-I Financial Accounting (Tally)

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**SEMESTER- I & III (FOR HONOURS COURSES)**  
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<b>Course Date</b>	<b>Hindi (H)</b>	<b>English (H)</b>	<b>History (H)</b>	<b>Sanskrit (H)</b>	<b>Political Science (H)</b>	<b>Economics (H)</b>
16/11/2017	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Hindi Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) English Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) History Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Sanskrit Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Political Science Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Economics Sem-I GE                      Introduction to Physical Education in the Contemporary Context</p>
20/11/2017	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Hindi Sem-III GE                      Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) English Sem-III GE                      Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) History Sem-III GE                      Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Sanskrit Sem-III GE                      Health Education, Anatomy and Physiology</p>	<p style="text-align: center;"><b><u>Physical Education Practical</u></b>                      B.A. (H) Political Science Sem-III GE                      Health Education, Anatomy and Physiology</p>	