

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.226 OF. 2024  
THIRD YEAR B.SC.(REGULAR)(2019 PATTERN)(INCLUDING VOC)**

**Examination of Oct/Nov/Dec-2024**

**(Under Faculty of SCIENCE AND TECHNOLOGY : A)SCIENCE)**

## **INSTRUCTIONS FOR CANDIDATES**

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

**BOTANY**

SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36141	BO-361 PLANT PHYSIOLOGY
Wednesday 27-11-2024	36142	BO-362 BIOCHEMISTRY
Thursday 28-11-2024	36143	BO-363 PLANT PATHOLOGY
Friday 29-11-2024	36144	BO-364 EVOLUTION & POPULATION GENETICS
Saturday 30-11-2024	36145	BO-365 ADVANCED PLANT BIOTECHNOLOGY
Monday 02-12-2024	36146	BO-366 PLANT BREEDING & SEED TECHNOLOGY
Tuesday 03-12-2024	361410	BO-3610 NURSERY & GARDENING MANAGEMENT
Wednesday 04-12-2024	361411	BO-3611 BIOFERTILIZERS

SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35141	BO-351 ALGAE & FUNGI
Wednesday 27-11-2024	35142	BO-352 ARCHEGONIATE
Thursday 28-11-2024	35143	BO-353 SPERMATOPHYTA & PALEOBOTANY
Friday 29-11-2024	35144	BO-354 PLANT ECOLOGY
Saturday 30-11-2024	35145	BO-355 CELL & MOLECULAR BIOLOGY
Monday 02-12-2024	35146	BO-356 GENETICS
Tuesday 03-12-2024	351410	BO-3510 MEDICINAL BOTONY
Wednesday 04-12-2024	351411	BO-3511 PLANT DIVERSITY & HUMAN HEALTH

## CHEMISTRY

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36131	CH-601 PHYSICAL CHEMISTRY -II
Wednesday 27-11-2024	36132	CH-602 PHYSICAL CHEMISTRY -III
Thursday 28-11-2024	36134	CH-604 INORGANIC CHEMISTRY -II
Friday 29-11-2024	36135	CH-605 INORGANIC CHEMISTRY -III
Saturday 30-11-2024	36137	CH-607 ORGANIC CHEMISTRY -II
Monday 02-12-2024	36138	CH-608 ORGANIC CHEMISTRY -III
Tuesday 03-12-2024	361310A	CH-610A CHEMISTRY OF SOIL AND AGROCHEMICALS
	361310B	CH-610B INTRODUCTION OF FORENSIC CHEMISTRY
Wednesday 04-12-2024	361311A	CH-611A ANALYTICAL CHEMISTRY -II
	361311B	CH-611B CHEMISTRY OF COSMETICS & PERFUMES

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35131	CH-501 PHYSICAL CHEMISTRY -I
Wednesday 27-11-2024	35132	CH-502 ANALYTICAL CHEMISTRY -I
Thursday 28-11-2024	35134	CH-504 INORGANIC CHEMISTRY -I
Friday 29-11-2024	35135	CH-505 INDUSTRIAL CHEMISTRY -I
Saturday 30-11-2024	35137	CH-507 ORGANIC CHEMISTRY -I
Monday 02-12-2024	35138	CH-508 CHEMISTRY OF BIOMOLECULES
Tuesday 03-12-2024	351310A	CH-510A INTRODUCTION OF MEDICINAL CHEMISTRY
	351310B	CH-510B POLYMER CHEMISTRY
Wednesday 04-12-2024	351311A	CH-511A ENVIRONMENTAL CHEMISTRY
	351311B	CH-511B CHEMO INFORMATICS

## DEFENCE STUDIES

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36231	DS601 : ARMED FORCES AND DISASTER MANAGEMENT
Wednesday 27-11-2024	36232	DS602 : UNITED NATION ORGANIZATION PART -II
Thursday 28-11-2024	36233	DS603 : INTERNATIONAL RELATION PART -II
Friday 29-11-2024	36234	DS604 : COUNTER TERRORISM
Saturday 30-11-2024	36236A	DS606A: MAJOR GLOBAL CONFLICT -II
	36236B	DS606B: REGIONAL SECURITY SYSTEM -II
Monday 02-12-2024	36237A	DS607A: INDIA'S MARITIME SECURITY -II
	36237B	DS607B: PEACE & CONFLICT STUDIES -II
Tuesday 03-12-2024	36238A	DS608A: INDIAN MILITARY HISTORY (1947-2020)
	36238B	DS608B: BRITISH INDIAN MILITARY HISTORY
Wednesday 04-12-2024	36239A	DS609A: COLD WAR AND POST COLD WAR (1945-1991)
	36239B	DS609B: INDIA'S DEFENCE POLICY
Thursday 05-12-2024	362310	DS610 : INTRODUCTION TO CYBER SECURITY /INFORMATION SECURITY
Saturday 07-12-2024	362311	DS611 : HUMAN RIGHTS AND INDIA

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35231	DS501 : STUDY OF DISASTER
Wednesday 27-11-2024	35232	DS502 : UNITED NATIONS ORGANIZATION PART -I
Thursday 28-11-2024	35233	DS503 : INTERNATIONAL RELATIONS PART -I
Friday 29-11-2024	35234	DS504 : TERRORISM
Saturday 30-11-2024	35235	DS505 : RESEARCH METHODOLOGY

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Monday 02-12-2024	35236A	DS506A: MAJOR GLOBAL CONFLICT -I
	35236B	DS506B REGIONAL SECURITY SYSTEM -I
Tuesday 03-12-2024	35237A	DS507A: INDIA'S MARITIME SECURITY -I
	35237B	DS507B PEACE & CONFLICT STUDIES -I
Wednesday 04-12-2024	35238A	DS508A: CHHATRAPATI SHIVAJI MAHARAJ MILITARY SYSTEM
	35238B	DS508B CHHATRAPATI SHIVAJI MAHARAJ AS STRATEGIC THINKER
Thursday 05-12-2024	35239A	DS509A: WORLD MILITARY HISTORY (1900-1945)
	35239B	DS509B INDIA'S FOREIGN POLICY
Saturday 07-12-2024	352310	DS510 : INTRODUCTION TO HUMAN RIGHTS AND DUTIES
Monday 09-12-2024	352311	DS511 : HUMAN RIGHTS AND UN

## ELECTRONIC SCINCE

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36221	EL-361 MODERN COMMUNICATION SYSTEMS
Wednesday 27-11-2024	36222	EL-362 EMBEDDED SYSTEM DESIGN USING MICROCONTROLLERS
Thursday 28-11-2024	36223	EL-363 INDUSTRIAL ELECTRONICS
Friday 29-11-2024	36224	EL-364 MANUFACTURING PROCESSES FOR ELECTRONICS
Saturday 30-11-2024	36225	EL-365 PROCESS CONTROL SYSTEMS
Monday 02-12-2024	36226A	EL-366A PLC SCADA
	36226B	EL-366B SENSORS AND SYSTEMS
Tuesday 03-12-2024	362210	ELSEC-361 DESIGN AND FABRICATION OF PCB
Wednesday 04-12-2024	362211	ELSEC-362 MOBILE APPLICATION DEVELOPMENT

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35221	EL-351 DIGITAL DESIGN USING VERILOG
Wednesday 27-11-2024	35222	EL-352 MICROCONTROLLER ARCHITECTURE & PROGRAMMING
Thursday 28-11-2024	35223	EL-353 ANALOG CIRCUIT DESIGN & APPLICATIONS
Friday 29-11-2024	35224	EL-354 NANOELECTRONICS
Saturday 30-11-2024	35225	EL-355 SIGNALS & SYSTEMS
Monday 02-12-2024	35226A	EL-356A OPTICS & FIBER OPTIC COMMUNICATION
	35226B	EL-356B ELECTRONIC PRODUCT DESIGN & ENTREPRENEURSHIP
Tuesday 03-12-2024	352210	ELSEC-351 ELECTRONIC DESIGN AUTOMATION TOOLS
Wednesday 04-12-2024	352211	ELSEC-352 INTERNET OF THINGS & APPLICATIONS

## ENVIRONMENTAL SCIENCE

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36241	EVS-361 AQUATIC ECOSYSTEM AND MANAGEMENT
Wednesday 27-11-2024	36242	EVS-362 NATURE CONSERVATION
Thursday 28-11-2024	36243	EVS-363 AIR & NOISE QUALITY
Friday 29-11-2024	36244	EVS-364 ISSUES IN ENVIRONMENTAL SCIENCE
Saturday 30-11-2024	36245	EVS-365 ENVIRONMENTAL GOVERNANCE : EMS,EIA & ISO 14000
Monday 02-12-2024	36246	EVS-366 ENVIRONMENTAL BIOTECHNOLOGY -II
Tuesday 03-12-2024	362410	EVS-3613 SOLID WASTE MANAGEMENT
Wednesday 04-12-2024	362411	EVS-3614 URBAN ECOSYSTEM

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35241	EVS-351 TERRESTRIAL ECOSYSTEM & MANAGEMENT
Wednesday 27-11-2024	35242	EVS-352 WILDLIFE BIOLOGY & MANAGEMENT
Thursday 28-11-2024	35243	EVS-353 WATER & SOIL QUALITY
Friday 29-11-2024	35244	EVS-354 ATMOSPHERIC & GLOBAL CLIMATE CHANGE
Saturday 30-11-2024	35245	EVS-355 ENVIRONMENTAL LEGISLATION & POLICY
Monday 02-12-2024	35246	EVS-356 ENVIRONMENTAL BIOTECHNOLOGY -I
Tuesday 03-12-2024	352410	EVS-3511 REMOTE SENSING ,GIS & MODELING
Wednesday 04-12-2024	352411	EVS-3512 SOIL HEALTH MANAGEMENT

## GEOGRAPHY

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36181	GG 361 REGIONAL GEOGRAPHY OF INDIA -II
Wednesday 27-11-2024	36182	GG 362 GEOGRAPHY OF ECONOMIC ACTIVITIES -II
Thursday 28-11-2024	36183	GG 363 TOURISM ACTIVITIES & MANAGEMENT
Friday 29-11-2024	36184	GG 364 GEOGRAPHY OF SOIL -II
Saturday 30-11-2024	36185	GG 365 MANAGEMENT OF MANMADE DISASTERS
Monday 02-12-2024	36186	GG 366 GEOINFORMATICS -II
Tuesday 03-12-2024	361810	GG 3610 RESEARCH METHODOLOGY -II
Wednesday 04-12-2024	361811	GG 3611 TOTAL STATION SURVEYING

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35181	GG 351 REGIONAL GEOGRAPHY OF INDIA -I
Wednesday 27-11-2024	35182	GG 352 GEOGRAPHY OF ECONOMIC ACTIVITIES -I
Thursday 28-11-2024	35183	GG 353 FUNDAMENTALS OF TOURISM
Friday 29-11-2024	35184	GG 354 GEOGRAPHY OF SOIL -I
Saturday 30-11-2024	35185	GG 355 MANAGEMENT OF NATURAL DISASTERS
Monday 02-12-2024	35186	GG 356 GEOINFORMATICS -I
Tuesday 03-12-2024	351810	GG 3510 RESEARCH METHODOLOGY -I
Wednesday 04-12-2024	351811	GG 3511 ELEMENTARY SURVEYING



## GEOLOGY

### SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36161	GL 321 GEOLOGY OF INDIA -II
Wednesday 27-11-2024	36162	GL 322 MINING & MINERAL EXPLORATION
Thursday 28-11-2024	36163	GL 323 OCEANOGRAPHY
Friday 29-11-2024	36164	GL 324 PETROLEUM GEOLOGY
Saturday 30-11-2024	36165	GL 325 CLIMATE CHANGE: PAST,PRESSENT AND FUTURE
Monday 02-12-2024	36166	GL 326 GEOLOGICAL FIELD METHODS AND MAPPING
Tuesday 03-12-2024	361610	SEC III APPLICATIONS OF REMOTE SENSING IN GEOSCIENCES
Wednesday 04-12-2024	361611	SEC IV OIL FIELD SERVICES
Thursday 05-12-2024	361612	SEC V WATERSHED DEVELOPMENT

### SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35161	GL 311 GEOLOGY OF INDIA -I
Wednesday 27-11-2024	35162	GL 312 MINERAL RESOURCES
Thursday 28-11-2024	35163	GL 313 MARINE GEOLOGY
Friday 29-11-2024	35164	GL 314 ENGINEERING GEOLOGY
Saturday 30-11-2024	35165	GL 315 HYDROGEOLOGY
Monday 02-12-2024	35166	GL 316 APPLIED GEOPHYSICS
Tuesday 03-12-2024	351610	SEC I GEOTECHNOLOGY
Wednesday 04-12-2024	351611	SEC II GEMMOLOGY & GEM TESTING

## MATHEMATICS

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36111	MT-361 COMPLEX ANALYSIS
Wednesday 27-11-2024	36112	MT-362 REAL ANALYSIS -II
Thursday 28-11-2024	36113	MT-363 RING THEORY
Friday 29-11-2024	36114	MT-364 PARTIAL DIFFERENTIAL EQUATIONS
Saturday 30-11-2024	36115A	MT-365A OPTIMIZATION TECHNIQUES
	36115B	MT-365B CALCULUS OF VARIATION & CLASSICAL MECHANICS
	36115C	MT-365C FINANCIAL MATHEMATICS
Monday 02-12-2024	36116B	MT-366B COMPUTATIONAL GEOMETRY
	36116C	MT-366C LEBESGUE INTEGRATION

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35111	MT-351 METRIC SPACES
Wednesday 27-11-2024	35112	MT-352 REAL ANALYSIS -I
Thursday 28-11-2024	35113	MT-353 GROUP THEORY
Friday 29-11-2024	35114	MT-354 ORDINARY DIFFERENTIAL EQUATIONS
Saturday 30-11-2024	35115A	MT-355A OPERATIONS RESEARCH
	35115B	MT-355B DIFFERENTIAL GEOMETRY
	35115C	MT-355C C-PROGRAMMING
Monday 02-12-2024	35116B	MT-356B NUMBER THEORY
	35116C	MT-356C LAPLACE TRANSFORM & FOURIER SERIES

## MICROBIOLOGY

### SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36191	MB 361 MEDICAL MICROBIOLOGY -II
Wednesday 27-11-2024	36192	MB 362 IMMUNOLOGY -II
Thursday 28-11-2024	36193	MB 363 METABOLISM
Friday 29-11-2024	36194	MB 364 MOLECULAR BIOLOGY
Saturday 30-11-2024	36195	MB 365 FERMENTATION TECHNOLOGY -II
Monday 02-12-2024	36196	MB 366 FOOD MICROBIOLOGY
Tuesday 03-12-2024	361910	MB 3610 WASTE MANAGEMENT
Wednesday 04-12-2024	361911	MB 3611 NANO BIOTECHNOLOGY

### SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35191	MB 351 MEDICAL MICROBIOLOGY -I
Wednesday 27-11-2024	35192	MB 352 IMMUNOLOGY -I
Thursday 28-11-2024	35193	MB 353 ENZYMOLOGY
Friday 29-11-2024	35194	MB 354 GENETICS
Saturday 30-11-2024	35195	MB 355 FERMENTATION TECHNOLOGY -I
Monday 02-12-2024	35196	MB 356 AGRICULTURAL MICROBIOLOGY
Tuesday 03-12-2024	351910	MB 3510 MARINE MICROBIOLOGY
Wednesday 04-12-2024	351911	MB 3511 DAIRY MICROBIOLOGY

## NANOSCIENCE

### SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36261	NS-361 POLYMER HETERO-STRUCTURE & THEIR APPLICATIONS
Wednesday 27-11-2024	36262	NS-362 FUNCTIONAL NANOMATERIALS
Thursday 28-11-2024	36263	NS-363 APPLICATIONS OF NANOBIO TECHNOLOGY
Friday 29-11-2024	36264	NS-364 NANOELECTRONICS
Saturday 30-11-2024	36265	NS-365 ENERGY STORAGE DEVICES & APPLICATIONS
Monday 02-12-2024	36266	NS-366 ELECTIVE II (PHOTO CATALYSIS FOR ENVIRONMENTAL POLLUTION CONTROL)
Tuesday 03-12-2024	362610	NS-3610 DATA ANALYSIS & COMPUTER APPLICATION
Wednesday 04-12-2024	362611	NS-3611 RENEWABLE ENERGY AND ENERGY HARVESTING

### SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35261	NS-351 POLYMER & COMPOSITES
Wednesday 27-11-2024	35262	NS-352 NANOPHYSICS
Thursday 28-11-2024	35263	NS-353 NANOBIO TECHNOLOGY
Friday 29-11-2024	35264	NS-354 CARBON BASED NANOMATERIALS
Saturday 30-11-2024	35265	NS-355 ENERGY CONVERSION DEVICES & APPLICATIONS
Monday 02-12-2024	35266	NS-356 ELECTIVE I (ENVIRONMENTAL NANOTECHNOLOGY & APPLICATIONS)
Tuesday 03-12-2024	352610	NS-3510 BASIC INSTRUMENTATION SKILL
Wednesday 04-12-2024	352611	NS-3511 C PROGRAMMING

## PHYSICS

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36121	PHY-361 SOLID STATE PHYSICS
Wednesday 27-11-2024	36122	PHY-362 QUANTUM MECHANICS
Thursday 28-11-2024	36123	PHY-363 THERMODYNAMICS AND STATISTICAL PHYSICS
Friday 29-11-2024	36124	PHY-364 NUCLEAR PHYSICS
Saturday 30-11-2024	36125A	PHY-365A ELECTRONICS-II
	36125B	PHY-365B ADVANCED ELECTRONICS
Monday 02-12-2024	36126P	PHY-366P MEDICAL ELECTRONICS
	36126Q	PHY-366Q PHYSICS OF NANOMATERIALS
	36126R	PHY-366R MICROCONTROLLERS
	36126S	PHY-366S LASERS
	36126T	PHY-366T ASTRONOMY & ASTROPHYSICS-II
	36126U	PHY-366U RENEWABLE ENERGY SOURCES-II
	36126V	PHY-366V ACOUSTICS II
Tuesday 03-12-2024	361210W	PHY-3610W SCIENTIFIC DATA ANALYSIS USING PYTHON
	361210X	PHY-3610X SOLAR PV SYSTEM: INSTALLATION,REPAIRING & MAINTENANCE
	361210Y	PHY-3610Y APPLICATIONS OF INTERNET OF THINGS (IOT)
	361210Z	PHY-3610Z CALIBRATION TECHNIQUES
Wednesday 04-12-2024	361211AA	PHY-3611(AA) MICROCONTROLLERS
	361211AB	PHY-3611(AB) INSTRUMENTATION FOR AGRICULTURE
	361211AC	PHY-3611(AC) RADIATION PHYSICS
	361211AD	PHY-3611(AD) PHOTOGRAPHY

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SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35121	PHY-351 MATHEMATICAL METHODS IN PHYSICS -II
Wednesday 27-11-2024	35122	PHY-352 ELECTRODYNAMICS
Thursday 28-11-2024	35123	PHY-353 CLASSICAL MECHANICS
Friday 29-11-2024	35124	PHY-354 ATOMIC & MOLECULAR PHYSICS
Saturday 30-11-2024	35125	PHY-355 COMPUTATIONAL PHYSICS
Monday 02-12-2024	35126A	PHY-356A ASTRONOMY & ASTROPHYSICS -I
	35126B	PHY-356B ELEMENTS OF MATERIALS SCIENCE
	35126C	PHY-356C BIOPHYSICS
	35126D	PHY-356D RENEWABLE ENERGY SOURCES -I
	35126E	PHY-356 E APPLIED OPTICS
	35126F	PHY-356F C# PROGRAMMING
	35126G	PHY-356G ACOUSTICS - I
Tuesday 03-12-2024	351210H	PHY-3510H PYTHON PROGRAMMING
	351210I	PHY-3510I ENERGY STUDIES
	351210J	PHY-3510J INTRODUCTION TO ARDUINO
	351210K	PHY-3510K SENSORS & TRANSDUCER
Wednesday 04-12-2024	351211L	PHY-3511L PHYSICS WORKSHOP SKILL
	351211M	PHY-3511M BIOMEDICAL INSTRUMENTATION
	351211N	PHY-3511N NON-DESTRUCTIVE TESTING TECHNIQUES
	351211O	PHY-3511O ACOUSTICS APPLICATIONS

## PSYCHOLOGY

### SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36201	PAPER- I : PERSONALITY THEORIES
Wednesday 27-11-2024	36202	PAPER - II : PSYCHOPATHOLOGY -II
Thursday 28-11-2024	36203	PAPER - III: EDUCATIONAL PSYCHOLOGY
Friday 29-11-2024	36204	PAPER - IV : HUMAN RESOURCE MANAGEMENT
Saturday 30-11-2024	36205	PAPER - V : REHABILITATION PSYCHOLOGY
Monday 02-12-2024	36206	PAPER - VI : PSYCHOTHERAPIES
Tuesday 03-12-2024	362010	SEC - I : BASIC THERAPEUTIC SKILLS
Wednesday 04-12-2024	362011	SEC – II : SOFT SKILLS

### SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35201	PAPER - I : COGNITIVE PSYCHOLOGY
Wednesday 27-11-2024	35202	PAPER - II : PSYCHOPATHOLOGY -I
Thursday 28-11-2024	35203	PAPER - III : STATISTICAL METHODS
Friday 29-11-2024	35204	PAPER – IV : ORGANIZATIONAL BEHAVIOR
Saturday 30-11-2024	35205	PAPER - V : POSITIVE PSYCHOLOGY
Monday 02-12-2024	35206	PAPER - VI : COUNSELING PSYCHOLOGY
Tuesday 03-12-2024	352010	SEC - I : BASIC COUNSELING SKILLS
Wednesday 04-12-2024	352011	SEC – II : PERSONALITY DEVELOPMENT

## STATISTICS

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	36171	ST 361 DISTRIBUTION THEORY -II
Wednesday 27-11-2024	36172	ST 362 TESTING OF HYPOTHESIS
Thursday 28-11-2024	36173	ST 363 SAMPLING THEORY
Friday 29-11-2024	36174	ST 364 INTRODUCTION TO SURVIVAL ANALYSIS
Saturday 30-11-2024	36175	ST 365A ACTUARIAL STATISTICS
	36176	ST 365B OPERATIONS RESEARCH -II
Monday 02-12-2024	36177	ST 366A STOCHASTIC PROCESSES
	36178	ST 366B RELIABILITY THEORY & APPLICATIONS
	36179	ST 366C MEDICAL STATISTICS & CLINICAL TRIALS

SEMESTER - V

Time:-02.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Monday 25-11-2024	35171	ST 351 DISTRIBUTION THEORY -I
Wednesday 27-11-2024	35172	ST 352 THEORY OF ESTIMATION
Thursday 28-11-2024	35173	ST 353 DESIGN & ANALYSIS OF EXPERIMENTS
Friday 29-11-2024	35174	ST 354 STATISTICAL PROCESS & PRODUCT CONTROL
Saturday 30-11-2024	35175	ST 355 OPERATIONS RESEARCH -I
Monday 02-12-2024	35176	ST 356 REGRESSION ANALYSIS



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**Vocational P-V**

SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 05-12-2024	368210	IMB 3610 INTRODUCTION TO BIOINFORMATICS
Saturday 07-12-2024	36571	VBT-321 BIOTECHNOLOGY IN AGRICULTURE & ENVIRONMENT
	36811	VOC-EEM – 365 ENTREPRENEURSHIP DEVELOPMENT
	36825	IMB 365 BIOENTREPRENEURSHIP & IPR
	36891	ST 3.4 SEED FARM MANAGEMENT, PROCESSING & STORAGE

SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 05-12-2024	358210	IMB 3510 PLANT TISSUE CULTURE
Saturday 07-12-2024	35571	VBT-311 ANIMAL & PLANT TISSUE CULTURE
	35811	VOC-EEM – 355 TROUBLE SHOOTING AND REPAIR OF AUDIO & VIDEO EQUIPMENT
	35825	IMB 355 APPLICATIONS OF MICROBIAL SYSTEMS
	35891	ST 3.1 SEED PATHOLOGY & ENTOMOLOGY

**THIRD YEAR B.SC.(REGULAR)(2019 PATTERN)  
(INCLUDING VOC) /226/F-2024**

**Vocational P-VI**

SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 09-12-2024	36572	VBT-322 SEC I-BIO-ENTREPRENEURSHIP SEC II-BIOTECHNOLOGY FOR HEALTH
	36812	VOC-EEM - 366 MEDICAL INSTRUMENTATION
	36826	IMB 366 RECOMBINANT DNA TECHNOLOGY
	36892	ST 3.5 BIOTECHNOLOGY AND INTELLECTUAL PROPERTY RIGHTS

SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 09-12-2024	35572	VBT-312 INDUSTRIAL BIOTECHNOLOGY
	35812	VOC-EEM - 356ELECTRONIC INSTRUMENTATION
	35826	IMB 356 CELL CULTURE TECHNOLOGY
	35892	ST 3.2 ENTREPRENEURSHIP DEVELOPMENT

## ZOOLOGY

### SEMESTER - VI

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	36151	ZO-361 MEDICAL & FORENSIC ZOOLOGY
Wednesday 27-11-2024	36152	ZO-362 ANIMAL PHYSIOLOGY
Thursday 28-11-2024	36153	ZO-363 MOLECULAR BIOLOGY
Friday 29-11-2024	36154	ZO-364 ENTOMOLOGY
Saturday 30-11-2024	36155	ZO-365 TECHNIQUES IN BIOLOGY
Monday 02-12-2024	36156	ZO-366 EVOLUTIONARY BIOLOGY
Tuesday 03-12-2024	361510	ZO-3610 ENVIRONMENTAL IMPACT ASSESSMENT

### SEMESTER - V

**Time:-02.00 PM To 4.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 25-11-2024	35151	ZO-351 PEST MANAGEMENT
Wednesday 27-11-2024	35152	ZO-352 HISTOLOGY
Thursday 28-11-2024	35153	ZO-353 BIOLOGICAL CHEMISTRY
Friday 29-11-2024	35154	ZO-354 GENETICS
Saturday 30-11-2024	35155	ZO-355 DEVELOPMENTAL BIOLOGY
Monday 02-12-2024	35156	ZO-356 PARASITOLOGY
Tuesday 03-12-2024	351510	ZO-3510 AQUARIUM MANAGEMENT
Wednesday 04-12-2024	351511	ZO-3511 POULTRY MANAGEMENT

NOTE: -

1. The Backlog Students of T.Y.B.Sc. (Regular) 2013 pattern will have to appear for equivalence subject of 2019 pattern.

Ganeshkhind, Pune - 411 007

**Ref.No/XCT:671**

**Date:24/10/2024**

**Director**

**Board of Examinations And Evaluation**