

**Deccan Education Society's
Fergusson College (Autonomous), Pune-4**

THIRD YEAR BACHELOR OF SCIENCE SEM VI (AUTONOMOUS)

REGULAR AND BACKLOG (2016 PATTERN)

Examination of MARCH/APRIL 2020

(Under Faculty of Science)

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, FIFTEEN MINUTES before the time fixed for the first paper and TEN MINUTES before the time of each subsequent paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any that may be notified later in the program.
- No request for any special concession such as a change in time or any day fixed for the Examination on any ground shall be granted.
- Use of non programmable calculator is permitted.

Time:- 2.30 PM To 4.30 PM

Day & Date	Paper Code	Subject
Wednesday 01-04-2020	MTS3607 OR MTS3610	MATHEMATICS – PAPER-VII Optimization Techniques OR MATHEMATICS – PAPER-X Lebesgue Integration
	BOT3601	BOTANY – PAPER-I Plant Physiology and Biochemistry
Friday 03-04-2020	CHE3601	CHEMISTRY – PAPER-I Physical Chemistry II
	ELS3601	ELECTRONIC SCIENCE – PAPER-I Digital Design with Verilog
	EVS3601	ENVIRONMENTAL SCIENCE – PAPER-I Waste Treatment Technology
	GLY3601	GEOLOGY – PAPER-I Economic Geology
	MIC3601	MICROBIOLOGY – PAPER-I Metabolic Activities of Microorganisms
	PHY3601	PHYSICS – PAPER-I Classical Electrodynamics

Friday 03-04-2020	STS3601	STATISTICS – PAPER-I Introduction to Stochastic Processes
	ZOO3601	ZOOLOGY – PAPER-I Life and Diversity of Animals -VI
	MTS3601	MATHEMATICS – PAPER-I Complex Analysis
Saturday 04-04-2020	BOT3602	BOTANY – PAPER-II Plant Molecular Biology and Biotechnology
	CHE3602	CHEMISTRY – PAPER-II Inorganic Chemistry II
	ELS3602	ELECTRONIC SCIENCE – PAPER-II Modern Communication System
	EVS3602	ENVIRONMENTAL SCIENCE – PAPER-II Wildlife Biology and Conservation
	GLY3602	GEOLOGY – PAPER-II Igneous, Sedimentary and Metamorphic Petrology
	MIC3602	MICROBIOLOGY – PAPER-II Immunological Processes
	PHY3602	PHYSICS – PAPER-II Quantum Mechanics
	STS3602	STATISTICS – PAPER-II Testing of Hypotheses
	ZOO3602	ZOOLOGY – PAPER-II Physiology: Life Sustaining Processes
	MTS3602	MATHEMATICS – PAPER-II Real Analysis - II
Tuesday 07-04-2020	BOT3603	BOTANY – PAPER-III Plant Ecology and Biodiversity
	CHE3603	CHEMISTRY – PAPER-III Organic Chemistry II
	ELS3603	ELECTRONIC SCIENCE – PAPER-III Embedded Systems
	EVS3603	ENVIRONMENTAL SCIENCE – PAPER-III Environment Impact Assessment and Management
	GLY3603	GEOLOGY – PAPER-III Phanerozoic Stratigraphy of India and Palaeontology
	MIC3603	MICROBIOLOGY – PAPER-III Large Scale Bioprocesses
	PHY3603	PHYSICS – PAPER-III Thermodynamics & Statistical Mechanics
	STS3603	STATISTICS – PAPER-III Reliability and Survival Analysis
	ZOO3603	ZOOLOGY – PAPER-III Molecular Biology

Tuesday 07-04-2020	MTS3609 OR	MATHEMATICS – PAPER-IX C-Programming – II
	MTS3611	MATHEMATICS – PAPER-XI Financial Mathematics - II
Wednesday 08-04-2020	BOT3604	BOTANY – PAPER-IV Plant Breeding and Seed Technology
	CHE3604	CHEMISTRY – PAPER-IV Analytical Chemistry II
	ELS3604	ELECTRONIC SCIENCE – PAPER-IV Modelling & Simulation using MATLAB
	EVS3604	ENVIRONMENTAL SCIENCE – PAPER-IV Environmental Governance and Ethics
	GLY3604	GEOLOGY – PAPER-IV Hydrogeology
	MIC3604	MICROBIOLOGY – PAPER-IV Food & Dairy Microbiology
	PHY3604	PHYSICS – PAPER-IV Nuclear Physics
	STS3604	STATISTICS – PAPER-IV Sampling Methods
	ZOO3604	ZOOLOGY – PAPER-IV Organic Evolution
	MTS3603	MATHEMATICS – PAPER-III Mathematics Problem Course - III
Thursday 09-04-2020	BOT3605 OR	BOTANY – PAPER-V Mycology and Plant Pathology
	BOT3606	BOTANY – PAPER-VI Mushroom Culture Technology
	CHE3605 OR	CHEMISTRY – PAPER-V Nuclear Chemistry II
	CHE3606	CHEMISTRY – PAPER-VI Biochemistry II
	ELS3605 OR	ELECTRONIC SCIENCE – PAPER-V Industrial Automation
	ELS3606	ELECTRONIC SCIENCE – PAPER-VI Biomedical Instrumentation
EVS3605 OR	ENVIRONMENTAL SCIENCE – PAPER-V Environmental Toxicology, Health and Safety	
EVS3606	ENVIRONMENTAL SCIENCE – PAPER-VI Energy and Environment	
GLY3605 OR	GEOLOGY – PAPER-V Environmental Geology	
GLY3606	GEOLOGY – PAPER-VI Soil Geology	

Thursday 09-04-2020	MIC3605 OR MIC3606	MICROBIOLOGY – PAPER-V Antimicrobial Therapy & Prevention OR MICROBIOLOGY – PAPER-VI Imunohaematology & Diagnostics
	PHY3605 OR PHY3606	PHYSICS – PAPER-V Digital Electronics OR PHYSICS – PAPER-VI Computational Physics
	STS3605 OR STS3606	STATISTICS – PAPER-V Time Series Analysis OR STATISTICS – PAPER-VI Statistical Ecology
	ZOO3505 ZOO3615 OR ZOO3606	ZOOLOGY – PAPER-V Animal Pathology (Backlog) Animal Pathology (Regular) OR ZOOLOGY – PAPER-VI Human Genetics
	MTS 3604	MATHEMATICS – PAPER-IV Ring Theory
Saturday 11-04-2020	BOT3607 OR BOT3608	BOTANY – PAPER-VII Medico-Botany OR BOTANY – PAPER-VIII Nursery and Gardening
	CHE3607 OR CHE3608	CHEMISTRY – PAPER-VII Industrial Chemistry II OR CHEMISTRY – PAPER-VIII Environmental Chemistry II
	ZOO3507 ZOO3617 OR ZOO3608	ZOOLOGY – PAPER-VII General Endocrinology (Backlog) General Endocrinology (Regular) OR ZOOLOGY – PAPER-VIII Poultry Science
	ELS3607 OR ELS3608	ELECTONIC SCIENCE – PAPER-VII Power Electronics OR ELECTONIC SCIENCE – PAPER-VIII Nanotechnology
	GLY3607 OR GLY3608	GEOLOGY – PAPER-VII Introduction to Oceanic & Atmospheric Sciences OR GEOLOGY – PAPER-VIII Fossil fuels, Mining methods & National Mineral Policy

Saturday 11-04-2020	EVS3607 OR EVS3608	ENVIRONMENTAL SCIENCE – PAPER-VII Environmental Restoration and Remediation OR ENVIRONMENTAL SCIENCE – PAPER-VIII Waste Management in Smart Cities
	MIC3607 OR MIC3608	MICROBIOLOGY – PAPER-VII Recombination & Gene Manipulation OR MICROBIOLOGY – PAPER-VIII Genetic engineering & Biotechnology
	PHY3607 OR PHY3608 OR PHY3609	PHYSICS – PAPER-VII Astronomy & Astrophysics OR PHYSICS – PAPER-VIII Renewable Energy Sources OR PHYSICS – PAPER-IX Biophysics
	STS3607 OR STS3608	STATISTICS – PAPER-VII Elements of Statistical Computing and Data Mining OR STATISTICS – PAPER-VIII Statistical Quality Control
	MTS 3605	MATHEMATICS – PAPER-V Differential Geometry
	VBT3601	VOCATIONAL PAPER - I BIOTECHNOLOGY Environmental Biotechnology and Bioinformatics
Monday 13-04-2020	MTS 3606	MATHEMATICS – PAPER-VI Mathematics Problem Course - IV
	VBT3602	VOCATIONAL PAPER - II BIOTECHNOLOGY Entrepreneurship Development
Wednesday 15-04-2020	VPH3601	VOCATIONAL POTOGRAPHY - PAPER-I Entrepreneurship Development*
Thursday 16-04-2020	VPH3602	VOCATIONAL POTOGRAPHY - PAPER-I Radio Production*

NOTE: -The practical examination will be conducted by Fergusson college(Autonomous) before theory examination in such a way that it will not clash with the Theory Examinations.

Dr. Vijay P. Labade
Controller of Examinations
Fergusson College (Autonomous)

Dr. Ravindrasing Pardeshi
Principal
Fergusson College (Autonomous)