

**THIRD YEAR BACHELOR OF SCIENCE (AUTONOMOUS),
(2016 Pattern)(Revised)**

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

**THIRD YEAR BACHELOR OF SCIENCE SEM V REGULAR (AUTONOMOUS)
(2016 PATTERN)**

Examination of Oct 2018

(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:- 02.00 PM To 04.00 PM

Day & Date	Paper Code	Subject
Saturday 20-10-2018	MTS3507 OR MTS3508	Operations Research OR Number Theory
Monday 22-10-2018	BOT3501	Cryptogamic Botany
	CHE3501	Physical Chemistry I
	ELS3501	Design with Analog ICs
	EVS3501	Terrestrial and Aquatic Ecosystems Management
	GLY3501	Mineralogy, Optics and Crystallography
	MIC3501	Medical Microbiology
	PHY3501	Mathematical Methods in Physics

Monday 22-10-2018	STS3501	Distribution Theory
	ZOO3501	Life & Diversity of Animals- V
	MTS3501	Metric Spaces
Tuesday 23-10-2018	BOT3502	Cell Biology
	CHE3502	Inorganic Chemistry I
	ELS3502	Electronic Communication System
	EVS3502	Environmental Monitoring
	GLY3502	Structural Geology and Tectonics
	MIC3502	DNA Functioning & Transfer
	PHY3502	Solid State Physics
	STS3502	Theory of Estimation
	ZOO3502	Fundamentals of Histology
	MTS3502	Real Analysis - I
Wednesday 24-10-2018	BOT3503	Genetics and Evolution
	CHE3503	Organic Chemistry I
	ELS3503	Microcontroller
	EVS3503	Remote Sensing and GIS
	GLY3503	Precambrian Stratigraphy of India
	MIC3503	Enzymology
	PHY3503	Classical Mechanics
	STS3503	Introduction to Regression Analysis
	ZOO3503	Bio-Chemistry
	MTS3509 OR MTS3511	C-programming – I OR Financial Mathematics – I

Thursday 25-10-2018	BOT3504	Spermatophyta and Palaeobotany
	CHE3504	Analytical Chemistry I
	ELS3504	Embedded C
	EVS3504	Environmental Biotechnology
	GLY3504	Geomorphology, Remote Sensing & Field Geology
	MIC3504	Fundamentals of Immunology
	PHY3504	Atomic and Molecular Physics

Thursday 25-10-2018	STS3504	Designs of Experiments
	ZOO3503	Ecology and Environmental Biology
	MTS3503	Mathematics Problem Course - I
Friday 26-10-2018	BOT3505 OR BOT3506	Horticulture, Floriculture and Gardening OR Bio-fertilizers
	CHE3505 OR CHE3506	Nuclear Chemistry I OR Biochemistry I
	ELS3505 OR ELS3506	Sensors & Actuators OR Optoelectronics
	EVS3505 OR EVS3506	Resource Economics OR Introduction to Environmental Statistics
	GLY3505 OR GLY3506	Engineering Geology OR Principles of Geochemistry
	MIC3505 OR MIC3506	Principles of Fermentation OR Basic Waste Water Treatment
	PHY3505 OR PHY3506	Analog Electronics OR C-Programming
	STS3505 OR STS3506	Actuarial Statistics OR Demography & Indian official Statistics
	ZOO3505 OR ZOO3506	Animal Pathology OR Insect Pest Management
	MTS 3504	Group Theory
Saturday 27-10-2018	BOT3507 OR BOT3508	Techniques in Plant Sciences and Biostatistics OR Ethnobotany
	CHE3507 OR CHE3508	Industrial Chemistry I OR Environmental Chemistry I
	ELS3507 OR ELS3508	Computer Networks OR Smart Systems

Saturday 27-10-2018	EVS3507 OR EVS3508	Environmental Issues and Solutions OR Climate Change and Sustainability
	GLY3507 OR GLY3508	Quaternary Geology and Palaeoclimate OR Basics of Geophysics and Geophysical Prospecting
	MIC3507 OR MIC3508	Agricultural Microbiology & Bionanotechnology OR Instrumentation in Biology
	PHY3507 OR PHY3508 OR PHY3509	LASERS OR Elements of Materials Science OR Radiation Physics
	STS3507 OR STS3508	Operations Research OR Biostatistics
	ZOO3507 OR ZOO3508	General Endocrinology OR Forensic Entomology
	MTS 3505	Partial Differential Equation
	VBT3501	Plant and Animal Biotechnology
Monday 29-10-2018	MTS 3506	Mathematics Problem Course - II
	VBT3502	Microbial Biotechnology and Fermentation
Tuesday 30-10-2018	VPH3501	Video Recording and Playback Systems*
Wednesday 31-10-2018	VPH3502	Video 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 B. Tadke
Controller of Examinations
Fergusson College (Autonomous)

Dr. Ravindrasing Pardeshi
Principal
Fergusson College (Autonomous)