

VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT



NOTIFICATION OF THE VEER NARMAD SOUTH GUJARAT UNIVERSITY No. EXAM. / 1327 / OF 2010

PROGRAMME OF THE M. Sc. PART - II (FULL TIME & EVENING) (ALL BRANCHES OF M. A. PART – II (EXTERNAL (MATHEMATICS)) EXAMINATION, APRIL - 2010

Candidates are requested to be present at his / her respective Centre of Examination fifteen minutes before the time appointed for the first Paper and then ten minutes before the time for starting of subsequent each paper.

The Student should read all the rules and regulation for taking Examination before entering in Examination hall.

They are forbidden to take any Book, Paper, Programmable Calculator and any Electronic gadget or Mobile Phone into Examination hall.

The **Written Examination** will be conducted in the following order :

DAY & DATE	AFTERNOON SESSION (M. Sc. Part – II) (2:30 p.m. To 5:30 p.m.)
Wednesday 21-4-2010	Physics Paper - I (Num. Analysis and Computer Programming & Subatomic Physics) For all Three Specializations OR Chemistry Paper - I (Organic / Inorganic / Physical / Analytical) OR Industrial / Environmental / Pharmaceutical Chemistry Paper – I (Chemistry in Industry) OR Botany Paper – V (Cytology, Genetics, Economic Botany) OR Mathematics Paper–501 (Advanced Functional Analysis) OR Statistics Paper –VI (Testing of Hypotheses & Decision Theory) OR Bio Science Paper – V V - A : Functional Anatomy or V - B : Biology of Non Vascular Plant or V - M : Adv., Cytology & Taxonomy of Microbes OR Aquatic Biology Paper - V (Aquatic Ecology & Zoogeography) OR Electronics Paper - 1 (Quantum. Electronics & Optoelectronics) OR Applied Physics-I (Sub Atomic Physics and its Application & Instrumentation Systems) OR Microbiology Paper-V (Microbial Genomics, Proteomic & Bioinformatics) OR Medical Technology Paper-V (Old & New) (Instrumentation Biostatistics & Lab Management)

DAY & DATE	AFTERNOON SESSION (M. Sc. Part – II) (2:30 p.m. To 5:30 p.m.)
Friday 23-4-2010	<p>Physics Paper – II (Electronics – I) / (Material Science – I) / (Theoretical Physics –I) (Elect. Comm. & Measurement and Instrumentation) / (Material Science – I) / (Theoretical Physics –I) OR</p> <p>Chemistry Paper – II (Organic / Inorganic / Physical / Analytical) OR Industrial Chemistry – II (Dyes & Drugs) (New) OR Environmental Chemistry-II (Water and Air : Pollution and Analysis) OR Pharmaceutical Chemistry –II (Synthetic Drugs) OR</p> <p>Bio Science Paper – VI VI - A : Neuroendocrinology, Behavior & Wildlife Conservation or VI - B : Biology of vascular Plants Non Flowering & Anatomy or VI - M : Medical Microbiology & immunology OR</p> <p>Botany Paper – VI (Physiology, Ecology, Environmental Science and Plant Geography) OR</p> <p>Mathematics Paper – 502 (Advanced Abstract Algebra) OR Statistics Paper – VII (Linear Models & Design of Experiments.) OR Aquatic Biology (Pollution & Toxicology Paper - VI) OR Electronics Paper-II (Integrated Circuits and Integrated circuits Technology) OR</p> <p>Applied Physics Paper –II (Communication & Photonics, Fiber optics communication) OR Microbiology Paper-VI (Microbial Physiology & Enzymology) OR Medical Technology Paper-VI (Clinical Bacteriology) (Old & New)</p>
Monday 26-4-2010	<p>Physics Paper – III (Electronics– II) / (Materials Science – II) (Theoretical Physics) (Micro Electronics & Computers and Micro Processors) / (Materials Science-II) / (Computer Application in Physics) OR</p> <p>Organic Chemistry Paper – III (Dyes & Intermediates or Medicinal Chemistry) OR Inorganic Chemistry – III (Co-ordination Chemistry) (Corrosion) OR Physical Chemistry Paper – III (Polymer) OR Analytical Chemistry Paper – III (Applied Analysis) OR Industrial Chemistry - III (Petroleum and Polymers) (New) OR Environmental Chemistry-III (Waste, Waste Management, Environmental Biology) OR Pharmaceutical Chemistry –III (Drugs Metabolism, Pharmacokinetics and Pharmacognosy) OR</p> <p>Bio Science Paper – VII VII - A : Embryology & Histology or VII - B : Biology of Vascular Plants, Angiosperms or VII - M : Environmental Microbiology OR</p> <p>Botany Paper – VII (Forest Botany, Applied Botany & Botanical Techniques) OR Mathematics Paper – 503 (Adv. Linear Algebra) OR Statistics Paper – VIII (Mathematical Economics & Econometrics) OR Electronics Paper – III (Microwaves & C and CAD for Electronics) OR Aquatic Biology Paper – VII (Fish Biology & Fishery Sciences) OR Applied Physics Paper – III (Microwaves & Physics in Industry) OR Microbiology Paper-VII (Biochemical Eng. & Fermentation Technology) OR Medical Technology Paper-VII (Old & New) (Clinical Virology mycology & Parasitology)</p>

DAY & DATE	AFTERNOON SESSION (M. Sc. Part – II) (2:30 p.m. To 5:30 p.m.)
Wednesday 28-4-2010	<p>Botany Paper - VIII (Angiosperms, systematic(Special Paper) (Plant Physiology OR Structural Botany) OR</p> <p>Bio Science Paper – VIII VIII - A : Fishery Biology or Human Cytogenetics VIII - B : Medicinal Plants VIII - M : Indust. Micro. & Bio. Technology OR</p> <p>Mathematics Paper – 5003 (Advanced Operations Research) OR Mathematics Paper – 5005 (Integral Transforms) OR Mathematics Paper – 5007 (Special Functions) OR Mathematics Paper – 5021 (Computation Fluid Dynamics) OR Statistics Paper – IX (Operations Research) OR</p> <p>Electronics Paper–IV (Communication Electronics–II & Microprocessors) OR</p> <p>Aquatic Biology Aqua. Culture Paper – VIII (Optional : A. Animal Culture B. Plant Culture) OR</p> <p>Applied Physics Paper - IV (Microprocessors & Solid State Devices) OR</p> <p>Microbiology Paper-VIII (Microbial Biotechnology)</p>
Monday 30-4-2010	<p>Mathematics Paper – 5004 (Optimization Techniques) OR Mathematics Paper – 5006 (Advanced Integral Transforms) OR Mathematics Paper – 5008 (Advanced Special Functions) OR Mathematics Paper – 5022 (Numerical Analysis & Mathematical Software) OR</p> <p>Statistics Paper - X (Introduction to Statistical Software)</p>

The Practical Examinations will be held before or after the conclusion of the Written Examination, Due notice will be given by the University about the Dates, Times & Place of Practical Examination and in which Candidates have to present themselves.

Candidates are directed to be present at the Date, Time & Place appointed for their Practical Examination. Those who fail to present themselves at the appointed Time & Place will not be examine in practicals afterwards.

The Centre for the M . Sc. & M. A. Examination will be as under :

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| 1 Bardoli (C. G. Bhakta) | 7 Surat (P.T.Sc.) |
| 2 Bharuch (Jayendra Puri) | 8 Surat (Shree Ramkrishna Institute of Comp. Edu. & Applied Sci. Surat) (Inc. Institute of Medical Tech. Udhna) |
| 3 Billimora (V. S. Patel) | 9 Surat (Uni. Department, Science Building) (Inc. Department of Chemistry, Mathematics, Physics, Bioscience, Aquatics Biology & Statistics) |
| 4 Kholwad (Arts, Sci. & Com.) | 10 Valsad (B. K. M. Sci.) |
| 5 Rajpipla (M. R. Sci.) | 11 Zadeshwar (Narmada College) |
| 6 Rander (Navyug Sc.) | |