



Excellence in Education

अपेक्स कॉलेज, मकराना

महर्षि दयानंद सरस्वती विश्वविद्यालय अजमेर द्वारा संबंधता प्राप्त सह शिक्षा महाविद्यालय

नूरपुरा बाई पास रोड, मकराना -341505 जिला नागौर (राज.)

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वेबसाइट:- <https://www.apexcollegemakrana.in>

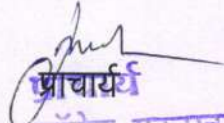
पत्र क्रमांक संख्या:- एसी/121/स्थापना/2022/

दिनांक:- 4/12/2022

विषय चयन हेतु दिशानिर्देश / Instruction for filling subjects (U.G. Programme)

समस्त निम्न कक्षा में अध्ययनरत छात्र / छात्राओं को सूचित किया जाता है कि परीक्षा फॉर्म भरते समय विषय अथवा पेपर का चयन निम्न अनुसार ही करें :-

क्रम संख्या	कक्षा का नाम	चयन किया जाने विषय/पेपर का विवरण
1.	बी.कॉम. तृतीय वर्ष	For Accounts & Finance :- First Paper : Income tax law and accounts Second Paper : Taxation For Business Management :- First Paper : Principal of Marketing Second Paper : Fundamental of Insurance For computer no paper selection required So only choose computer
2.	बी.एससी. तृतीय वर्ष	For Students of Maths group:- Physics, Chemistry, Maths-P For Students of Bio group:- Botany, Zoology, Chemistry


प्राचार्य
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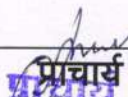
पत्र क्रमांक संख्या:- एसी/121/स्थापना/2022/

दिनांक:- ०१/१२/२०२२

विषय चयन हेतु दिशानिर्देश / Instruction for filling subjects (P.G. Programme)

समस्त निम्न कक्षा में अध्ययनरत छात्र / छात्राओं को सूचित किया जाता है कि परीक्षा फॉर्म भरते समय विषय अथवा पेपर का चयन निम्न अनुसार ही करे :-

क्रम संख्या	कक्षा का नाम	चयन किया जाने विषय/पेपर का विवरण
1.	एम.ए. भूगोल प्रथम वर्ष (प्रीवियस इयर)	For M.A. Previous Geography paper:- 1. Evolution of Geographical Thought 2. Structure & Dynamic Geomorphology 3. Prin. & Theory of Econ. Geography 4. Transport Geography 5. Practical
2.	एम.ए. भूगोल अंतिम वर्ष (फाइनल इयर)	For M.A. Final Geography paper:- 1. Advance Geography of India 2. Urban Geography 3. Agriculture Geography 4. Political Geography 5. Practical
3.	एम.ए. चित्रकला प्रथम वर्ष (प्रीवियस इयर)	For M.A. Previous Drawing & Paitning paper:- 1. History of Indian Art 2. Aesthetics 3. Landscape Painting 4. Potrait Painting 5. Sumission of Pracitcal work
4.	एम.ए. चित्रकला अंतिम वर्ष (फाइनल इयर)	For M.A. Previous Drawing & Paitning paper:- 1. History of Western Art 2. Master Artist of World 3. Study from life (Full figure) 4. Composition 5. Sumission of Pracitcal work


प्रिन्सिपल
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Class	M.Sc. Physics	M.Sc. Chemistry	M.Sc. Mathematics	M.Sc. Zoology	M.Sc. Botany
Semester-I	<ol style="list-style-type: none"> 1. Classical Mechanics 2. Classical Electrodynamics (I) 3. Quantum Mechanics 4. Mathematical methods in physics 	<ol style="list-style-type: none"> 1. Inorganic chemistry 2. Reaction Mechanism-I 3. Physical Chemistry-I 4. Computer & Diffraction methods 5. Practical 	<ol style="list-style-type: none"> 1. Abstract algebra 2. Complex Analysis 3. Tensor 4. Metric Space 5. Special Function 	<ol style="list-style-type: none"> 1. Taxonomy, Biodiversity & Wildlife 2. Cell & Molecular Biology 3. Genetics & Evolution's 4. Immunology & Biotechnology 5. Practical 	<ol style="list-style-type: none"> 1. Cell & Molecular Biology 2. Microbiology & Mycology 3. Algae Bryophytes & Petridophytes 4. Plant physiology
Semester-II	<ol style="list-style-type: none"> 1. Classical Electrodynamics (II) 2. Atomic & Molecular Physics 3. Electronics 4. Numerical method and Computer Programming 5. Practical 	<ol style="list-style-type: none"> 1. Coordination Chemistry 2. Reaction Mechanism-II & Stereochemistry 3. Physical Chemistry-II 4. Group theory & Spectroscopy 5. Practical 	<ol style="list-style-type: none"> 1. Linear Algebra 2. Measure Theory 3. Differential Geometry 4. Topology 5. Integral Transform 	<ol style="list-style-type: none"> 1. Structure & Functions of Invertebrates 2. Biochemistry 3. Physiology & Endocrinology 4. Development Biology 5. Practical 	<ol style="list-style-type: none"> 1. Genetics & Cytogenetics 2. Gymnosperm & Paleobotany 3. Taxonomy of angiosperm 4. Plant biochemistry and growth physiology 5. Practical
Semester-III	<ol style="list-style-type: none"> 1. Nuclear Physics 2. Static-al & Solid State Physics 3. Advance Quantum Mechanics (I) 4. Solid State Electronics 	<ol style="list-style-type: none"> 1. Spectroscopy 2. Photo-chemistry & Solid state chemistry 3. Environment chemistry 4. Chemistry of Life 5. Practical 	<ol style="list-style-type: none"> 1. Functional Analysis-I 2. Advance Differential Equation & Calculus of Variation 3. Numerical Analysis-I 4. Mathematical Statics-I 5. Discrete Mathematics 	<ol style="list-style-type: none"> 1. Biology of Chordates 2. Ecology 3. Special Paper 13 (B) Environmental Biology 4. Special Paper 14 (B) Environmental Biology 5. Practical (I) 6. Practical (II) 	<ol style="list-style-type: none"> 1. Plant Development 2. Environmental Biology 3. Plant Biotechnology 4. Advance Plant Ecology : Environment & Arid Zone ecology
Semester-IV	<ol style="list-style-type: none"> 1. Nuclear Physics-II 2. Solid State Physics 3. Advance Quantum Mechanics (II) 4. Solid State Electronics 	<p>For In-organic Chemistry (Group-A)</p> <ol style="list-style-type: none"> 1. Contemporary Inorganic Chemistry 2. Bio inorganic Chemistry 3. Advance Coordination Chemistry 4. Inorganic Polymer 5. Practical 	<ol style="list-style-type: none"> 1. Functional Analysis-II 2. Linear Integral Equation 3. Numerical Analysis-II 4. Mathematical Statics-II 5. Graph Theory 	<ol style="list-style-type: none"> 1. Biology Techniques & Bio statics 2. Animal Behavior 3. Special Paper 19 (B) Environmental Biology 4. Special Paper 20 (B) Environmental Biology 5. Practical (I) 6. Practical (II) 	<ol style="list-style-type: none"> 1. Plant Reproduction 2. Plant Resources: Conservation and Utilization 3. Genetic Engineering of Plant & Micro bees 4. (XVI-C) Advance Plant Ecology : Ecosystem & Ecosystem Analysis