**Priorities of Academic Research for The Period 1435/1440 H**

**First: University Environment & the Academic Systems**

**I. The Administrative Systems at the University Including:**

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| 1-Diagnose the administrative situation at the university (strength and weak points). |
| 2-Training needs of the administrative body at the University of Majmaah. |
| 3-Appropriateness of the educational environment at the University of Majmaah for the higher education. |
| 4- E-Learning at the University of Majmaah. |
| 5. The impact of the geographical distribution of the university colleges on performance. |
| 6. Electronic transactions and e-transformation.  |
| 7. Security and safety systems at the university. |
| 8- Programs of services for people with disabilities. |

**II. Studies Associated With The Student Including:**

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| 1- Development of the student's abilities and skills (research, innovative .... etc). |
| 2. Psychological and behavioral problems as well as the educational and social ones that are facing the student. |
| 3. Academic characteristics (qualifications) for students, employed and unemployed university graduates: considerations for harmonization. |
| 4. Methodology for dealing with satellite and internet. |

**III. Studies Associated With The Curriculums Including:**

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| 1-Strengths and weak points in the academic programs posed by the University of Majmaah. |
| 2. Developing the academic programs at the University in the light of the national standards for accreditation and quality assurance. |
| 3. Rate of agreement between the field training plans and their applied programs. |

**Studies Associated with Faculty Members Including:**

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| 1- The required educational skills carried out by members of teaching staff.  |
| 2. Training needs that should be provided to the members of teaching staff at the University in the light of the requirements of the knowledge economy. |
| 3. Role of centres of developing the performance of teaching staff at the University in building the academic and administrative capacities. |

**Second: The Needs of the Local Community Including:**

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| 1. The role of the University in the development of the local community. |
| 2. Local community problems and issues. |
| 3. Impact of the industrial cities on the development of the local community. |
| 4. The availability of services provided to people with disabilities. |

**Third: Behavioral & Social Problems Including:**

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| 1. The social and economic impacts of poverty and unemployment. |
| 2. The phenomenon of smoking and drugs. |
| 3. Domestic and community violence . |
| 4. Institutions of charitable work in the Kingdom of Saudi Arabia. |
| 5. Intellectual Security: problems and solutions. |
| 6. Activating and developing the role of orphans care. |

**Fourth: Health & Medical Fields Including:**

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| 1. Oral and Dental health. |
| 2. Metabolic disorders. |
| 3. Allergies and dermatological problems. |
| 4. Nutritional disorders. |
| 5. Stem cell therapy. |
| 6. Nanotechnology. |
| 7. Liver disorders. |
| 8. Genetic disorders. |
| 9. Environmental Health . |
| 10. The provision of health services. |
| 11. Renal disorder in the kingdom. |
| 12. Obesity in the kingdom. |
| 13. Neurological disorder in the kingdom. |

**Fifth: Administrative Fields Including:**

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| 1. Development of departments and governmental services in addition to the mutual coordination and fade duplicity to solve problems. |
| 2. Administrative corruption and protect integrity. |
| 3. Efficiency and effectiveness of training and operation institutions in the public and private sectors. |
| 4. Institutional governance in the public and private sectors. |

**Sixth: Traffic Safety Including:**

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| 1. Road safety and safety of vehicles. |
| 2. Behaviors of road users and their impact on safety as well as the traffic process . |
| 3. The impact of urban planning on safety and traffic congestion. |
| 4. The effectiveness of the programs of Driving Schools. |
| 5. Controls and standards of vehicles maintenance workshops. |

**Seventh: Power & Water Including:**

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| 1. Smart power grid systems. |
| 2. Develop and/or innovate renewable energy systems and storage them. |
| 3. The electrical link of the renewable energy sources on the grid. |
| 4. Use the lines of electric power transmission in communication. |
| 5. Study and assess the feasibility of using the renewable energy in the kingdom. |
| 6. Economics of water resources and develop water treatment technologies. |
| 7. Water resources integrated management. |
| 8. Protect the surface and underground water resources. |
| 9. The impact of climate changes on the surface and underground water resources. |

**Eighth: Islamic Sciences Including:**

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| 1. Islamic rooting research. |
| 2. Family Research. |
| 3. Research on women and children. |

 **Ninth: Arabic Language Including:**

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| 1. Qur'anic readings and their guidance in Qur'anic interpretations. |
| 2. Language of the social communication means between the standard Arabic and the nonstandard dialects. |
| 3. Literary genres for literary writers in the Kingdom of Saudi Arabia in the modern age. |
| 4. Teaching Arabic Language through e-learning and distance learning. |
| 5. Saudi dialects dictionaries and their relevance to the standard Arabic. |
| 6. Improve the skills of Arabic language for Saudi students at the universities (Reading Skills - Writing - Speaking - Listening). |
| 7. Contemporary literary writers' Dictionary in the Kingdom of Saudi Arabia. |
| 8. Simplify Arabic Language for Non-Arabic Speakers. |
| 9. Arab content on the Internet. |
| 10. Arabic Language and technology. |

**Tenth: Environmental Field Including:**

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| 1. Improve the productivity of lands and water. |
| 2. Deterioration of the environment and the natural resources at the local environment. |
| 3. Integrated management for solid wastes along the municipalities level. |
| 4. Food corruption and contamination as well as food poisoning of plant and animal products and the ways of reducing it. |
| 5. Diversification of agricultural crops and devising new items acclimatized to the environmental conditions in the Kingdom of Saudi Arabia. |
| 6. Integrated management for solid wastes along the municipalities level. |

**Eleventh: Other Fields Including:**

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| 1. computers. |
| 2. Robot. |
| 3. Nano applications. |