Priorities of Academic Research for The Period 1435/1440 H

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First: University Environment & the Academic Systems

I. The Administrative Systems at the University Including:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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:

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

Ninth: Arabic Language Including:

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:

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:

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