**IQRA NATIONAL UNIVERSITY**

**DEPARTMENT OF ALLIED HEALTH SCIENCE**

**HOSPITAL MANAGEMENT AND BIOENTERPRENUERSHIP MID TERM ASSIGNMENT PAPER.**

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**QUESTION 1**

**ANSWER :(A)** **REASONS :**

Hospital managers and administrators are the operating units of the hospital , so being a doctor it is very important to study hospital management to focus on the goals and objectives made by the administration to make plans and and design a unique health setup and health care process , being a doctor one should have efficient knowledge about how to manage the hospital even in any circumstances and face the hurdles and problem soving qualities.

Being a doctor it is very important to frame out the plans and made actions to the plans made by the administration and have the qualities of good manager . the patient care and quality of the treatment is entirely based on the management status of the hospital , with the advancement of health care system and the growing needs one should have to update the hospital and increase the patient satisfaction level . a good manager and administrator have that much talent and qualities that it becomes the role model for the people .

**Part B : ANSWER:**

**ADMINISTRATION :**

* **DEFINITION:** The process of administering an organization by a group of people to establish some objectives and aims .
* The authority level is top level .
* Administration is related with policy formulating .
* The administration controls the entire activities of organization
* Administration usually focus on making best possible allocation of limited resources .
* Key person : administrator .
* **Example :**The hospital Chief Executive Officer and CHAIRMAN made a policy that they will deal the NHA patients and directed that policy to the management.

**MANAGEMENT:**

* **DEFINITION:** it is defined as the act of managing staff and work for achieving common goal .
* it involves middle and lower lever staff
* implent the policy
* The management is always under the supervision of administration.
* Key person :Manager
* Manager decides and take actions about the plans
* **EXAMPLE:**  The hospital signed MOU and contract with NATIONAL HIGHWAY AUTHORITY that they will deal the NHA patients and made a policy . so they directed those plans to management to operate it accordingly . management is holding the task and made plans to achieve the task .

**(C) What is Bioentrepreneurship? Explain it with Example?**

**ANSWER:**

**INTRODUCTION:**

Bio enterpreneur is the owner as well as the manager of business and scientific risks .

Bioenterpreneurship is the merging of 2 disciplines Bio (science) , Enterpreneurship.

**BIOENTREPRENEURSHIP**

Bioentrepreneurship is the sum of all activities necessary to create a business by using biological researches and interventions

* It is also known as BioE or science entrepreneurship or bioscience enterprise.
* Bioenterprenuership products background is mainly based on the science research and technology , this field bring a diverse change in the business field
* The formation of insulin is also a the idea of bio entrepreneurship .
* The products which are made on the idea of bio entrepreneurship have a great income .

**PRODUCTS :**

* Biofuels
* Enzymes
* Antidote etc

**FOR EXAMPLE :PRODUCT:** S-BIOMEDIC

**FOUNDER :** VERONICA ONDOVA (BELGIUM)

Develop a product for cosmetic effect with bacterial species that help to prevent the acne appearance .

**QUESTION 2:**

**Answer: Medical ethics :**

Medical ethics is the set of concepts to assess and advise in problem solving and also help in making the decision.

**Reasons**

* Medical ethics teaches the doctor to manage the patient with dignity.
* It teaches the doctor to explain the side effects and complications of the disease to the patient.
* It teaches the doctor that avoid over ruling the patient
* It helps the doctor to know about to keep the professional secrecy of the patient.
* It helps the doctor to know how to ruleout the history from the patient by asking proper open ended and close ended question.
* Medicals this makes the doctor to know about to serve the standard treatment .
* It teaches a doctor to be well mannered and diplomatic with the staff and other team.
* It enables the doctor have the quality of autonomy in which there is freedom for the patient to ask questions and tell about their health.
* It teaches the doctor to avoid racial, religious and political prejudicies while providing the treatment .
* It teaches the doctor to work on the physical health but mental health also to make the patient mind clear from the worries and negative thoughts.

**QUESTION 3**

**ANSWER :**

**Introduction of structural organization :** The structural organization of the hospital have many layers of management in which every individual working in the hospital have the duty given to them and they work on the exact duties to meet the challenges, demands and achieve the goals/plans made by the administration and the management .

**10 Reasons :**

* A good organization helps to assigning the reponsibilties to the concerned staff.
* A proper organized hospital helps in cost effectiveness of the assets and funds .
* A proper organizational hospital have linear chain of authorities .
* It helps the staff to be punctual by proper check and balance .
* A proper organizational structure helps in an adequate supervision.
* A proper structural organization helps to setup the rules and regulation of the hospial .
* A proper organizational structure identifies the rank and role of the worker in the hospital .
* In proper organizational structure there is trust development in between the team workers.
* In proper organization there is mutual cooperation developed between the teamworkers.
* In a proper and good organizational hospital a good environment is created in which good relationships are established .