**(ANS #1)**

**Bio psychosocial model:**

*Bio psychosocial model is an inter disciplinary model that come from the interaction between psychology socio environmental and bio factors .the model specially determine how these factors play a rule in health and human development .*

**HISTORY:**

*The bio psychosocial model was first suggest by GEORGE L .ENGL and JON RONANO of the university of Rochester in 1977.As against to the biomedical approach ENGEL strived for a more holistic approach ,by determining that each patient has/her own thoughts ,feelings and history.in the development of this model ENGEL framed this for both illness and psychological problems. ENGEL believe that to better understand and encourage patients, doctors must attend regularly to psychological biological and social direction of the patient that has illness .GEORGE believed in the importance of bio medical model.*

**MODEL:**

*The bio psychosocial approach systematically considers biological, psychological and social factors and their complex interaction and understanding health illness and health care delivery.*

*1) Attribute complex phenomena to multiple cusses*

*2) A model that posits that biological psychological and social factors all play an important role in human functioning in the context of disease or illness.*

*3) Health is best understood in term of biological psychological and social factors combinely. Rather than purely in biological terms*

*4) in contrast to traditional biological model of medicine*

***EXAMPLE:***

*Stressful life event receiving the news od diagnosing of cancer.*

*Psychological even that causes immediate biological changes and later as psychological biological and social consequences.*

*News of the cancer diagnosis brain sensory cortex simultaneously registers the information biological changes.*

*Heart to pond faster fear of death escalates to anxiety or depression.*

*This certainly has been established for breast cancer patient.*

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**ANS #2**

**IMPRTANCE OF MEDICAL SOCIALOGY:**

*The study of social causes and consequences of health in illness or the study of cultural factors and social relations in the relation to disease*

*1) Social epidemiology to practice social medicine.*

*2) To study social problems.*

*3) To study cultural factors and social relations.*

*4) It deal with the study social factors of family society and government about health or disease*

*5) To study social principles in medical organizations and treatment to study social security.*

*6) Medical sociology is important to solve the social problems related to medical field.*

*7) Medical sociology not only related to an individual but also play role in determination of health issues of groups and larger society.*

*8) Medical sociology is also concerned with the prevention of illness.*

*9) Medical sociology also teaches us the culture of medical community.*

*10) Medical sociology is important because having a better view of the bigger picture, help treat patient more effectively.*

*11) Medical sociology is the sociological analysis of medical organization and institutions the production of knowledge and selection of methods the action and interactions of health care professionals and the social or cultural effects of medical practice.*

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