Bch 308

• 1:Primary Obesity is a medical condition in which excess body fat has accumulated to the extent that it may have negative effect on health. Obesity is mostly commonly caused by a combination of excess food intake, lack of physical activities and genetic susceptibility.

 2 susceptibility. How does drug therapy and congenital syndrome affect secondary obesity? Obesity is a chronic disease and it requires chronic therapy. Hypertension, dyslipidemia, diabetes are leading causes mortality in the modern world.. All of them are strongly linked to obesity, those conditions are also managed. Obesity patients should always be treated through lifestyle interventions though the results of such interventions are modest.

3: Aetiology of cancer and it’s molecular basis? Cancer is caused by accumulated damage to genes. Such changes may be due to chance or exposure to a cancer causing substance. The substance that cause cancer are called CARCINOGENS. A carcinogen may be a chemical substance, such as certain molecules in tobacco smoke. The cause of cancer may be environmental agents, viral or genetic factors. MOLECULAR BASIS OF CANCER: cancer is a group of disease characterized by an autonomous proliferation of neoplastic cells which have a number of alterations, including mutations and genetic instability. Molecular studies has shown that cancer is a paradigm of acquired genetic disease.