

Some Medical and Applied Sciences

- **Cardiology:** Branch of science dealing with the heart and heart diseases.
- **Cytology:** Study of the structure, function, and diseases of cells.
- **Dermatology:** Study of the skin and its diseases.
- **Endocrinology:** Study of hormones, hormone-secreting glands, and the diseases involving them.
- **Epidemiology:** Study of the factors determining the distribution and frequency of the occurrence of various health-related conditions within a defined human population.
- **Gastroenterology:** Study of the stomach and intestines, as well as the diseases involving them.
- **Geriatrics:** Branch of medicine dealing with elderly persons and their medical problems.
- **Gerontology:** Study of the process of aging and the various problems of elderly persons.
- **Gynecology:** Study of the female reproductive system and its diseases.
- **Hematology:** Study of the blood and blood diseases.
- **Immunology:** Study of the body's resistance to disease.
- **Neonatology:** Study of newborn infants and the treatment of their disorders.
- **Nephrology:** Study of the structure and function, and diseases of the kidneys.
- **Neurology:** Study of the nervous system in health and disease.
- **Obstetrics:** Branch of medicine dealing with pregnancy and childbirth.
- **Oncology:** Study of tumors.
- **Ophthalmology:** Study of the eye and eye diseases.
- **Orthopedics:** Branch of medicine dealing with the muscular and skeletal systems and their problems.
- **Otolaryngology:** Study of the ear, throat, larynx, and diseases of these parts.
- **Pathology:** Study of structural and functional changes within the body produced by diseases.
- **Pediatrics:** Branch of medicine dealing with children and their diseases
- **Pharmacology:** Study of drugs and their uses in the treatment of diseases.
- **Podiatry:** Study of the care and treatment of the feet.
- **Psychiatry:** Branch of medicine dealing with the mind and its disorders.
- **Radiology:** Study of X-rays and radioactive substances, as well as their uses in diagnosing and treating diseases.
- **Toxicology:** Study of poisonous substances and their effects upon body parts.
- **Urology:** Branch of medicine dealing with the urinary system, male reproductive system, and diseases of these systems.