

KAMALNAYAN BAJAJ NURSING COLLEGE ARUNGABAD

Question Bank

Genetics

Unit I- Introduction

- 1) Write about the meiosis and mitosis
- 2) Write in detail mendelen theory of inheritance
- 3) Write about sex chromatin
- 4) Morphology and classification of human chromosomes
- 5) Genetic counselling
- 6) Gene therapy

Unit – II- Maternal, prenatal and genetic influences on development of defects and diseases

- 1) Down syndrome
- 2) Turner syndrome
- 3) Write in detail about the neural tube defect and role of folic acid in lowering the risk.
- 4) Write in detail about infertility
- 5) Write about noninvasive prenatal diagnostic procedure

Unit-III- Genetic test in neonates and children

- 1) Write steps in Karyotyping
- 2) Write about congenital abnormalities

Unit-IV- Genetic conditions of adolescents and adults

- 1) Write about Huntington's disease
- 2) Write about blood grouping

Unit V- Services related to genetics

- 1) Genetic counselling
- 2) Legal and ethical issues in genetics
- 3) Role of nurse in genetics