** SHREE H. N. SHUKLA NURSING INSTITUTE, RAJKOT**

**BASIC B.Sc. NURSING II YEAR**

**QUESTION BANK – IMP QUESTIONS**

**SUBJECT- GENETICS**

**UNIT-1**

**Q-I SHORT ESSAY- (5 MARKS)**

1. Describe Chromosomes
2. Describe Genes
3. Write the impact of genetics on family

**Q-II SHORT ANSWER – (2 MARKS)**

1. Define Chromatid
2. Define Mitosis & Miosis
3. Define Cell Devision
4. Define Telophase
5. Define DNA & Genes
6. Define Centromeres

**UNIT-2**

**Q-I SHORT ESSAY- (5 MARKS)**

1. Write description on Down Syndrome
2. Enlist the Genetic Birth Defects and describe one of them

**Q-II SHORT ANSWER – (2 MARKS)**

1. Define Congenital Cosanguinity
2. Define Prenatal Nutrition
3. What is Marfan’s Syndrome?
4. What is Spina Bifida?
5. What is Club Foot?
6. What is Hydrocephalus?
7. What is Cerebral Palsy?
8. What is Cystic Fibrosis?

**UNIT-3**

**Q-I SHORT ESSAY- (5 MARKS)**

1. Describe Genetic Screening
2. Describe Developmental Delay

**Q-II SHORT ANSWER – (2 MARKS)**

1. Define Dysmorphism
2. Define Amniocentesis
3. Define USG
4. Define Culdocentesis

**UNIT-4**

**Q-I SHORT ESSAY- (5 MARKS)**

1. Describe Cancer Genetics
2. Describe Blood Groups

**Q-II SHORT ANSWER – (2 MARKS)**

1. What is Leukemia?
2. What is Haemophilia?
3. What is Haemochromatosis?
4. Define Cancer Genetics.

**UNIT-5**

**Q-I SHORT ESSAY- (5 MARKS)**

1. Describe Human Genome Project
2. Describe Genetic Counselling
3. Describe Genetic Testing

**Q-II SHORT ANSWER – (2 MARKS)**

1. Define Eugenics
2. Define Genetic Testing
3. Define Genetic Counselling