

Question paper-1

II Year B.Sc. Nursing Degree Examination – SEP- 2014

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Define inflammation. Discuss the cellular events of inflammation
2. Discuss the aetiology of community acquired acute pneumonia. Write in brief morphology of lobar pneumonia. Mention its complication

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Difference between benign and malignant disorders
4. Describe the Bronchiectasis
5. Pathology of cirrhosis of liver
6. Explain about CSF analysis

SHORT ANSWERS

marks

16x2=12

7. Mention four sex linked inheritance disorders
8. Mention four Prenatal diagnostic tests
9. Discuss the disorders of chromosomal number
10. Define Turner's syndrome
11. Define Sex chromatin
12. List four causes of Spontaneous abortion

Question paper-2

II Year B.Sc. Nursing Degree Examination – SEP- 2015

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Difference between benign and malignant disorders
2. Discuss the aetiology , morphology and complication of peptic ulcer

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Enumerate about Aneurisms
4. Describe the bone healing
5. Describe Haemoglobin estimation
6. Explain the etiopathogenesis of Primary tuberculosis

SHORT ANSWERS

16x2=12

marks

7. Mention four Prenatal diagnostic tests
8. Role of nurse in genetic counselling
9. Structure of chromosome
10. Define Karyotyping
11. List any four Autosomal abnormalities
12. Define Infertility

Question paper-3

II Year B.Sc. Nursing Degree Examination – SEP- 2016

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Define inflammation. Enumerate the cardinal signs of inflammation and describe the vascular changes in acute inflammation
2. Explain in detail etiopathogenesis of tuberculosis

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Difference between Benign and Malignant growth
4. Describe pathology of Rheumatic heart disease
5. Explain about Blood grouping
6. Describe the etiopathogenesis of Embolism

SHORT ANSWERS

16x2=12

marks

7. Mention any four trisomies
8. List down the characteristics of Autosomal dominant inheritance
9. Name any four inborn errors of metabolism
10. Mention four Prenatal diagnostic tests
11. Define Gene therapy abnormalities
12. Mention any four clinical manifestation of Turners syndrome

Question paper-4

II Year B.Sc. Nursing Degree Examination – SEP- 2017

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Define Thrombosis. Explain its causes and mechanism of formation of intravascular thrombus
2. How do the tumours spread in the body? Explain the difference between Benign and Malignant Neoplasm's

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Describe the wound healing
4. Explain etiopathology of renal calculi
5. Describe lung abscess
6. How will you collect urine for routine examination culture, biological tests?

SHORT ANSWERS

16x2=12

marks

7. Mention any four structural chromosomal aberrations
8. List out any four causes of congenital anomalies
9. Types of neural tube defects
10. Define mutation
11. Define Eugenics
12. Mention four ethical issues in the role of nurse in genetic counselling

Question paper-4

II Year B.Sc. Nursing Degree Examination – SEP- 2017

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Define Thrombosis. Explain its causes and mechanism of formation of intravascular thrombus
2. How do the tumours spread in the body? Explain the difference between Benign and Malignant Neoplasm's

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Describe the wound healing
4. Explain etiopathology of renal calculi
5. Describe lung abscess
6. How will you collect urine for routine examination culture, biological tests?

SHORT ANSWERS

16x2=12

marks

7. Mention any four structural chromosomal aberrations
8. List out any four causes of congenital anomalies
9. Types of neural tube defects
10. Define mutation
11. Define Eugenics
12. Mention four ethical issues in the role of nurse in genetic counselling

Question paper-5

II Year B.Sc. Nursing Degree Examination – SEP- 2018

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any one)

1x10=20 marks

1. Mention the methods of collection of Cerebrospinal Fluid and laboratory tests used in analysis
2. Define and classify Cirrhosis. Write morphology of Alcoholic Cirrhosis

SHORT ESSAYS (Answer any three)

3x5=15 Marks

3. Wound Healing
4. Pathophysiology of thrombosis
5. Metastasis
6. Bronchiectasis

SHORT ANSWERS

marks

16x2=12

7. Mention any four abnormalities of Edwards Syndrome
8. Give four examples for Autosomal recessive disorder
9. Mention karyotypic pattern in Turner's syndrome
10. Mention four chromosomal structural abnormalities
11. Mention four chromosomal banding techniques
12. Lyon Hypthesis

Question paper-6

II Year B.Sc. Nursing Degree Examination – SEP- 2019

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

**Draw neat labeled diagrams wherever necessary. Answer all
questions**

LONG ESSAYS

1x10=20 marks

1. Write the etiology, pathological changes and clinical features in Bronchial Asthma

SHORT ESSAYS

3x5=15 Marks

2. Explain the stages of Wound Healing
3. Explain the methods of testing for bleeding and clotting time
4. Explain the examination done on sputum with inferences

SHORT ANSWERS

16x2=12

marks

5. Define mitosis
6. Name four drugs having harmful effects on foetus
7. List four assessments done for motor development
8. Define spina bifida
9. Name any two vectors used in gene therapy
10. Define Eugenics

Question paper-7

II Year B.Sc. Nursing Degree Examination – Nov- 2020

Time: Three Hours

Max. Marks: 37

PATHOLOGY AND GENETICS

Q.P. CODE: ****

Your answers to be specific question to be asked

**Draw neat labeled diagrams wherever necessary. Answer all
questions**

LONG ESSAYS

1x10=20 marks

1. Write the etio pathological changes and clinical features in primary Tuberculosis

SHORT ESSAYS

2. List the branches of pathology and any four methods used in it
3. Explain the methods of testing for Haemoglobin using Sahli's Haemometer
4. Name the site of cerebrospinal fluid aspiration and the examination done on cerebrospinal fluid with inferences.

SHORT ANSWERS

5. List four roles of nurses in Genetics
6. Name four material infections affecting the fetus
7. List four congenital disorders
8. Define apoptosis
9. Define oncogene
10. Define Genome