

Question Paper

Exam Date & Time: 31-Aug-2023 (10:07 AM - 11:30 AM)



MANIPAL ACADEMY OF HIGHER EDUCATION
FOURTH SEMESTER B.Sc. NURSING DEGREE EXAMINATION - AUGUST 2023
SUBJECT: PATH (I & II) 210 - SECTION B: PATHOLOGY (I & II) (INCLUDING GENETICS)

Marks: 30

Duration: 83 mins.

Answer all the questions.

1. Short notes:

- 1A) Explain the significance of genetic testing. (5)
- 1B) Classify cirrhosis based on morphology & etiology. Describe the gross & microscopic features seen in cirrhosis. (3+2 = 5 marks)
- 1C) Describe the clinical features and types of emphysema. (5)
- 1D) Classify ovarian tumours. Describe the gross and microscopic features of serous carcinoma of ovary. (2+3 = 5 marks)

2. Short answers:

- 2A) Describe the practical applications of genetics in Nursing. (2)
- 2B) Name the infections which can be dangerous during pregnancy. (2)
- 2C) List any **FOUR** complications of diabetes mellitus. (2)
- 2D) List any **TWO** types of necrosis with **ONE** suitable example for each. (2)
- 2E) Define shock. List any **TWO** types of shock. (1+1 = 2 marks)

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