

Examination for Semester II Master Degree in pathology
Course Title: PATH 8002
Date: 21 - 2 - 2022
Term: February 2022
Time Allowed: 3 hours
Total Assessment Marks: 90



Tanta University
Faculty of Medicine
Department of Pathology

Questions Number

- Q1 Discuss defects of DNA repair systems and their role in enabling malignancy.
- Q2 Mention definition, types and uses of cytokeratins.
- Q3 Discuss Hypercholesterolemia (pathogenesis and pathological features).
- Q4 Explain role of Telomerase in carcinogenesis.
- Q5 Mention pathological effects of hyperthermia and hypothermia .
- Q 6 Mention how cancers can evade immune system of the host.
- Q7 Discuss differential diagnosis of round cell malignancy of childhood.
- Q8 Mention pathogenesis and consequences of biological effects of ionizing radiation.
- Q9 Mention role of diagnostic cytology and discuss in short different procedures of interventional cytology.

(10 marks each)

Good luck

NB. Practical and oral exam will be on Monday 28-2-2022 at 10 AM

**Chairman of Department
Prof Dr. Mona Abelhag Abdelazeem**