

Ollscoil na hÉireann, Gaillimh
NATIONAL UNIVERSITY OF IRELAND, GALWAY
Second Medical Examination, Autumn 2002

Anatomy

Dr. S. McDonald

Dr. B. Wilkins

Mr. A. Black

Dr. M. Salgaonkar

Time allowed: Three hours

Section A – Compulsory Questions

Answer all questions

1. Describe the gross anatomy and embryology of the right atrium of the heart.
Include a brief note on congenital cardiac anomalies of the atrium.
2. Write an essay on the gross and microscopical anatomy of the liver. Include a note on the development of the liver..

Section B

Systems Anatomy

Answer one of the following questions.

1. Write an essay on the gross anatomy of the diaphragm.
2. Write an essay on the blood supply of the stomach and duodenum.

Section C

Embryology

Answer one of the following questions.

1. Write an essay on the development of the ovaries.
2. Write an essay on the development of the eye.

Section D

Histology

Answer one of the following questions.

1. Describe the histological structure of the nephron.
2. Write an essay on the histology of the respiratory portions of the airways.

Section E

Clinical Anatomy

Answer **one** of the following questions

1. Give a differential diagnosis for left sided chest pain.
2. What are the differential diagnoses for a 29 year old female presenting with a pain in the right iliac fossa.