

NATIONAL UNIVERSITY OF IRELAND, GALWAY
Ollscoil na hÉireann, Gaillimh

Summer Examinations, 2000

B.Sc. (Anatomy)

Anatomy Topics Paper

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Paper IV: Time Allowed 2 hours

Use a separate answer book for each section.

SECTION A

Answer Question 1 and Question 2.

1. Outline the articular, ligamentous and muscular connections between the thoracic vertebrae.
2. A peripheral nerve lesion can provide a map of the territory of supply. Discuss with at least two examples each from the upper and lower limbs.

SECTION B

*You are not to answer the topic related to your own Round Robin (Check your initials).

Write short notes on four of the following topics:

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| (EH) 1. | The spinal dura mater |
| (EC) 2. | The arterial supply of the leg |
| (IR) 3. | The flexor tendons of the middle finger |
| (GO'D) 4. | The peroneal muscles |
| (LD) 5. | The intervertebral foramen |
| (F Ni C) 6. | Muscular factors in maintenance of the medial arch of the foot |
| (MAS) 7. | The anterior cruciate ligament |
| (HL) 8. | The extensor muscles of the thumb |
| (ED) 9. | A typical thoracic vertebra. |