

BOWEN UNIVERSITY IWO, OSUN STATE
COLLEGE OF HEALTH OF BASIC MEDICAL SCIENCE
ANATOMY PROGRAMME

FIRST SEMESTER 2023/2024 SESSION

Date: MONDAY 29/01/2024 EXAMINATION TIME: 3 HOURS

APPLIED AND CLINICAL ANATOMY ANA 407 (3 UNITS)

INSTRUCTIONS: ANSWER 4 QUESTIONS. QUESTIONS 1 (ONE) AND 2 (TWO) ARE COMPULSORY.

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1. A. List 5 functions of immune system 5mks
B. List 5 Congenital abnormalities of the UTERUS 5mks
C. Breast cancer spread is called what? How are the cancer cells spread to other parts of the body? 3mks
D. Give 5 diseases or anomalies of the neck. 5mks
E. Name 2 hormonal glands in the abdominal region 2mks
F. Mention 3 disorders of Growth Hormone 3mks
G. Mention 2 inflammatory diseases of the brain 2mks
H. State 3 neuroglia cell in the CNS 3mks
I. Mention 3 Organs of immune system 3mks TOTAL: 30 mks
2. A 21-year-old female undergraduate from a Nigerian university complains of a burning sensation during urination and frequent urges to urinate. Use your knowledge of applied and clinical anatomy to educate the populace of possible symptoms, diagnosis and management 20 mks
TOTAL: 20 mks
- 3 a) Mention 5 clinical importance of the head and neck. 5mks
b) Give 5 comparison between Endocrine & Nervous systems 5mks
TOTAL: 10 mks
- 4 a) Mention classical difference between endocrine and exocrine glands 3mks
b) Give clinical anatomy of an Axillary Nerve damage 7mks
TOTAL: 10 mks
- 5 a) Give 4 functions of the lymphatic system 4mks
b) Differentiate between Coxa valga and coxa vara 6mks
TOTAL: 10 mks