



**TERTIARY AND VOCATIONAL EDUCATION COMMISSION
COMMON WRITTEN EXAMINATION**



Nurse

NVQ Level 6 Examination

Anatomy and Physiology - N85T002M18

- **Answer all questions** in the answers sheets given separately.

Time Allocation: 03 Hours

Total Marks: 100

Question - 01

- 1.1) Outline the nine regions of Abdomen indicating (names of) imaginary lines. (5 Marks)
- 1.2) Name the layers of the uterus and outline the function of the innermost layer. (5 Marks)
- 1.3) Outline the pathway (flow chart) of spermatozoa from the testis to the external urethral opening. (5 Marks)
- 1.4) List down the main types of blood cells and briefly describe its functions. (5 Marks)

Question - 02

Mention the anatomical basis or the reason of each following statement.

- 2.1) Lumbar puncture is performed at L3- L4 level in an adult. (5 Marks)
- 2.2) Shoulder joint can be easily dislocated. (5 Marks)
- 2.3) Seventh vertebra is known as a typical cervical vertebra. (5 Marks)
- 2.4) Greater saphenous vein is used as the graft in Bypass surgeries. (5 Marks)

Question - 03

- 3.1) Discuss five functions of the blood. (5 Marks)
- 3.2) Write down the parts of vertebral column. (4 Marks)
- 3.3) Explain the pathway of O₂ inhalation given by nasal prongs respectively. (3 Marks)
- 3.4) Explain the functions of tear. (3 Marks)
- 3.5) Mention the main functions of the kidney. (5 Marks)

Question – 04

- 4.1) List four (04) functions of the skin. (4 Marks)
- 4.2) Name three (03) coverings of the brain and spinal cord. (3 Marks)
- 4.3) Explain the functions of spleen. (3 Marks)
- 4.4) Describe about anatomy of heart and its blood supply. (5 Marks)
- 4.5) Explain the functions of the hypothalamus. (5 Marks)

Question – 05

- 5.1) Write organization levels of the body? (4 Marks)
- 5.2) What are the main four (04) types of tissues in human body? (4 Marks)
- 5.3) Name eight (08) systems of your body learned under Anatomy? (6 Marks)
- 5.4) Describe the two (02) body cavities of human body? Mention two (02) organs which included in those cavities. (6 Marks)

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