

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester B. Sc Nursing Degree Examination - 12-Jan-2024

Time: Three Hours

Max. Marks: 37

APPLIED ANATOMY – SECTION – A (RS-6)

Q.P. CODE: 1775

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1775 and 1776 are to be answered within total duration of three hours)

LONG ESSAY

1 x 10 = 10 Marks

1. Explain the structure of circle of Willis with neat diagram.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Explain about Thoracic duct.
3. Explain the structure of Biceps Brachii muscle.
4. Describe neuromuscular junction with a neat labelled diagram.

SHORT ANSWERS

3 x 2 = 6 Marks

5. List the properties of muscle
6. Name the muscles of pharynx
7. Draw the diagram of gross structure of kidney

Multiple Choice Questions

6 x 1 = 6 Marks

8. The neck is referred to as
 - A. Cervical region
 - B. Gluteal region
 - C. Lumbar region
 - D. Pelvic region
9. Raising the lateral border of the foot is
 - A. Eversion
 - B. Inversion
 - C. Pronation
 - D. Supination
10. The hormone which increases the water reabsorption and produces concentrated urine is
 - A. ADH (Antidiuretic hormone)
 - B. ACTH (Adrenocorticotrophic hormone)
 - C. FSH (Follicular stimulating hormone)
 - D. Somatotrophic hormone
11. Semicircular cells are present in
 - A. Cochlea
 - B. Internal ear
 - C. Middle ear
 - D. Outer ear
12. Cervix is supplied by
 - A. Pelvic splanchnic nerve
 - B. Pudendal nerve
 - C. Lumbar 5
 - D. Sacral nerve
13. Lateral corticospinal tract terminates at
 - A. Anterior horn cells of spinal cord
 - B. Clarke's column
 - C. Substantia gelatinosa
 - D. Lateral nucleus of thalamus
