

Rajiv Gandhi University of Health Sciences, Karnataka
I Semester B. Sc Nursing Degree Examination - 09-Jul-2026

Time: Three Hours

Max. Marks: 37

APPLIED SOCIOLOGY – SECTION – A (RS-6)

Q.P. CODE: 1777

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1777 and 1778 are to be answered within total duration of 3 hours)

LONG ESSAY

1 x 10 = 10 Marks

1. Define Prostitution. Describe preventive and control measures for prostitution in India

SHORT ESSAYS

3 x 5 = 15 Marks

2. Explain the negative impact of caste system in India
3. What is personal disorganization and explain forms of personal disorganization
4. Enumerate types of socialization

SHORT ANSWERS

3 x 2 = 6 Marks

5. What is fraternal polyandry?
6. Define cultural diversity
7. What are the personal laws in India?

Multiple Choice Questions

6 x 1 = 6 Marks

8. One of the steps to control poverty by setting up of micro enterprises is
 - A. Prime Minister Rozgar Yojna
 - B. The immortal traffic act
 - C. Mahila Mandals
 - D. Black board operation
9. According to The Hindu marriage act bridegroom has to attain the age of
 - A. Groom 21 years and bride 18 years
 - B. Groom 21 years and bride 16 years
 - C. Groom 18 years and bride 21 years
 - D. Groom 21 years and bride 21 years
10. Among the following developmental crisis includes
 - A. Flood
 - B. Unemployment
 - C. Growing old
 - D. War
11. Following are the examples of abuse preventing social strategies **EXCEPT**
 - A. Beti Bachao Beti Padahao
 - B. Annapurna scheme
 - C. Strengthening economic support to family
 - D. Janani Suraksha Yojana
12. Customs are also called as
 - A. Culture
 - B. Values
 - C. Mores
 - D. Folkways
13. According to Universal adult franchise an individual has the power to elect a government at the age of
 - A. 16 years
 - B. 18 years
 - C. 20 years
 - D. 21 years

Rajiv Gandhi University of Health Sciences, Karnataka
I Semester B. Sc Nursing Degree Examination - 07-Jul-2026

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 muscles of lower limb with a diagram

SHORT ESSAYS

3 x 5 = 15 Marks

2. Describe the structure of diaphragm with diagram
3. Explain the structure coverings of heart and explain the structure
4. Describe the motor areas of brain with a neat diagram

SHORT ANSWERS

3 x 2 = 6 Marks

5. Explain collagen fibres
6. Mention the peritoneal folds of liver
7. Name the parts of renal tubule

Multiple Choice Questions

6 x 1 = 6 Marks

8. The cavity that consists of lungs, trachea, and heart is
 - A. Abdominal cavity
 - B. Cranial cavity
 - C. Pelvic cavity
 - D. Thoracic cavity
9. The movement of distal end of a part of the body in a circle is
 - A. Abduction
 - B. Adduction
 - C. Circumduction
 - D. Supination
10. Deficiency of mineralocorticoids leads to
 - A. Addison's Disease
 - B. Cushing Syndrome
 - C. Hypoparathyroidism
 - D. Hypothyroidism
11. The functional unit of hearing is
 - A. Auricle
 - B. Semicircular canals
 - C. Spiral organ
 - D. Utricle
12. Tunica vaginalis is the covering of
 - A. Testes
 - B. Vas deferens
 - C. Uterus
 - D. Vagina
13. Broca's area is located in
 - A. Frontal lobe
 - B. Occipital lobe
 - C. Parietal lobe
 - D. Temporal lobe

Rajiv Gandhi University of Health Sciences, Karnataka

I Semester B. Sc Nursing Degree Examination - 09-Jul-2026

Time: Three Hours

Max. Marks: 38

APPLIED PSYCHOLOGY – SECTION – B (RS-6)

Q.P. CODE: 1778

(QP Contains Two Pages)

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 1777 and 1778 are to be answered within total duration of 3 hours)

LONG ESSAY

1 x 10 = 10 Marks

1. Define Thinking and explain in detail the types of thinking.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Describe immature defense mechanism with examples.
3. Explain the cognitive development of adolescents.
4. Elaborate the barriers in interpersonal Relationship

SHORT ANSWERS

3 x 2 = 6 Marks

5. Enumerate the types of personality disorder.
6. Enlist the external manifestations of emotional changes
7. List any TWO important features of Professional etiquette.

Multiple Choice Questions

7 x 1 = 7 Marks

8. In-depth study of a person, group, or event is
 - A. Case study
 - B. Introspection
 - C. Experiment
 - D. Observation
9. Thick band of neural fibres that connects the two hemispheres of the brain is
 - A. Cortex
 - B. Corpus Callosum
 - C. Axon
 - D. Amygdala
10. Fraternal twins are also called as
 - A. Monozygotic twins
 - B. Identical twins
 - C. Heterozygous twins
 - D. single zygote twins
11. An external stimuli that directs and energizes behaviour is
 - A. Instinct
 - B. Drive
 - C. Incentive
 - D. Arousal

Q.P. CODE: 1776

Rajiv Gandhi University of Health Sciences, Karnataka
I Semester B. Sc Nursing Degree Examination - 07-Jul-2026

Time: Three Hours

Max. Marks: 38

APPLIED PHYSIOLOGY – SECTION – B (RS-6)

Q.P. CODE: 1776

(QP Contains Two Pages)

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 3 hours)

LONG ESSAY

1 x 10 = 10 Marks

1. Explain the functions of Sympathetic Nervous System

SHORT ESSAYS

3 x 5 = 15 Marks

2. Explain the functions of Stomach
3. Explain the factors affecting venous return
4. Enumerate the functions of osteoclasts

SHORT ANSWERS

3 x 2 = 6 Marks

5. Define Epistaxis
6. List the hormones of the posterior pituitary gland and its functions
7. State the functions of ureters

Multiple Choice Questions

7 x 1 = 7 Marks

8. The organelle that is often known as suicidal bag is
 - A. Ribosomes
 - B. Lysosomes
 - C. Peroxisomes
 - D. Centrosome
9. The weight of the heart in women is about
 - A. 350gm
 - B. 325gm
 - C. 450gm
 - D. 225gm
10. A protein essential for Blood coagulation is
 - A. Albumin
 - B. Globulin
 - C. Fibrinogen
 - D. Plasma
11. The gland that produces follicular stimulating hormone is
 - A. Thyroid gland
 - B. Adrenal gland
 - C. Anterior pituitary gland
 - D. Posterior pituitary gland

Belcandu