

Printing Pages : 2

Paper Code : ANAT-105 & PHYS-110 A (SVSU:2023-24/R)

Enrollment No.																			
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B.Sc. (NURSING)

1st YEAR 1st SEMESTER EXAMINATION

APPLIED ANATOMY AND APPLIED PHYSIOLOGY

Time :3Hours

Max. Marks: 75

Note:

Attempt all questions in serial order.

Draw labelled diagrams whenever necessary

Use separate answer sheet for section A and Section B

SECTION -A (APPLIED ANATOMY) (37Marks)

- I. Encircle the right answer:** (1x6=6)
- Part of nervous tissue containing only the nerve fibers is called
a. Grey matter b. White matter c. Neuron d. Nerve fibers
 - The powerhouse of cell is called
a. Nucleus b. Ribosome c. Lysosome d. Mitochondria
 - The process of peristalsis is controlled by
a. Cerebellum b. Cerebrum c. Medulla Oblongata d. Ventricles
 - Number of cranial nerves are
a. 12pairs b. 13pairs c. 14pairs d. 16pairs
 - The functional unit of kidney is
a. Bowman's capsule b. Nephron c. Pyramid d. Calyx
 - The joint contains an intra-articular disc
a. Ankle joint b. Sternoclavicular joint c. Elbow joint d. Shoulder joint
- II. Answer any one of the following essay question:** (1x10=10)
- Describe the structure of heart and explain the systemic and pulmonary circulation.
 - Discuss the part of brain in detail with labeled diagram
- III. Write short note on (Any three)** (3x5=15)
- Explain the structure of stomach
 - Describe the structure of Thyroid gland
 - Discuss the structure of long bone in detail
- IV. Write short answer on (Any three)** (3x2=6)
- Types of Glands
 - Types of epithelial tissue
 - Enlist the types of cranial nerves
 - Draw the structure of eye

SECTION B (APPLIED PHYSIOLOGY) (38Marks)

I. Encircle the right answer

(1x7=7)

1. The site of protein synthesis in the cell is
 - a. Mitochondria
 - b. Ribosome
 - c. Smooth endoplasmic reticulum
 - d. Rough endoplasmic reticulum
2. The following component is present in the pancreatic secretion
 - a. Insulin
 - b. Glucagon
 - c. Cholecystokinin
 - d. Amylase
3. Pace maker of the heart is
 - a. SA node
 - b. AV node
 - c. Bundle of His
 - d. The Purkinje system
4. Normal clotting time is
 - a. 1-5 minutes
 - b. 5-10minutes
 - c. 10-15minutes'
 - d. 15-20minutes
5. Hashimoto's disease affects
 - a. Kidney
 - b. Hypothalamus
 - c. Parathyroid gland
 - d. Thyroid gland
6. The nerve which is responsible for swallowing
 - a. Abducent
 - b. Glossopharyngeal
 - c. Accessory
 - d. Trigeminal
7. The lymph node when an abnormal size or of firm consistency is called
 - a. Lymphangitis
 - b. Lymphadenitis
 - c. Lymphedema
 - d. Lymphomas

II. Answer any one of the following essay questions

(1x10=10)

1. Explain blood components in detail
2. Discuss immunity in detail

III. Write Short notes on (any three)

(3x5=15)

- a. Discuss the function of skin
- b. Explain the function of progesterone
- c. Explain the components of lymphatic system and their function
- d. Discuss the function of cell with neat labeled diagram

IV Write short answer on (any three)

(3x2=6)

- a. Discuss the function of liver
- b. Synapse
- c. Gigantism
- d. Ventricles of brain

Printing Pages : 2

Paper Code : SOCI-115 & PSYC-120 B (SVSU:2023-24/R)

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B.Sc. (NURSING)

**1st YEAR 1st SEMESTER EXAMINATION
APPLIED SOCIOLOGY & PSYCHOLOGY**

Time: - 3 Hrs

Max Mark: - 75

Attempt all questions in serial order.

Draw labelled diagrams whenever necessary

Use separate answer sheet for section A and Section B

Section A

Applied Sociology (MM – 37)

Multiple Choice Questions

1x6 = 6

1. Who said, "Man is a Social Animal"?

- (A) Aristotle (B) Comte (C) Plato (D) Socrates

2. The meaning of logos in the term sociology

- (A) Science/study (B) Social (C) Society (D) Companion

3. Society is

- (A) Natural (B) Deliberate (C) Practical (D) Functional

4. A characteristic features of a rural community is

- (A) Formal Relationship (B) Informal Relationship
(C) community sentiment (D) A vast number of association

5. Functional theory of stratification propounded by:

- (A) Davis and persons (B) Davis and Moore (C) Parsons and Ross (D) Goode and Hatt

6. A social movement depends on:

- (A) A goal (B) An Organization (C) A Programme (D) A set of value

Long questions (any one)

1x10 = 10

1. Define marriage. Explain in detail the types of marriage and importance of marriage.
2. Define social stratification. Explain the characteristics and forms of stratification.

Short Notes (any three)

3x5=15

1. Importance of social structure in Nursing profession
2. Scope of Sociology in Nursing Of Sociology in Nursing
3. Diversity and uniformity of culture.
4. Legislation of Indian marriage and family

Very short (any two)

2x3=6

1. Concept of society.
2. Types of social organization
3. Fundamental rights of women

Section B
Applied Psychology (MM. – 38)

Multiple Choice Questions

1x7=7

1. **Psychology is defined as the scientific study of:**
A. People and things B. Emotions and beliefs C. Perception and religion D. Mind and behavior
2. **Darwin's theory of argued that physiological characteristics evolve because they are useful to the organism.**
A. Extreme usefulness B. Natural Endowment C. Natural selection D. Natural wellbeing
3. **One of the concepts of the humanistic – existential approach is.**
A. Rationalism B. Transference
C. Deviation from the statistical norm D. Unconditional positive regard
4. **According the psychoanalytical approach, an attempt to integrate values learned from parents and society is called:**
A. The ID B. Sublimation C. The oral stage D. The Superego
5. **Which of the sensory modalities is the most studied/ understood?**
A. vision B. touch C. Taste/ smell D. All of the above
6. **Which of the following brain areas have been shown to be important for memory?**
A. Cerebellum B. amygdala C. hippocampus D. All of the above
7. **Which of these can sense the movement and position of our body parts**
A. Proprioprediction B. Proprioliction C. Proprioception D. Proprioaction

Long Questions (Any One)

1x10=10

1. Define motivation, how are the classified. What is the importance of motives in patient care?
2. Write the types of memory. Explain in detail about the methods to improve memory.

Short notes (Any three)

3x5=15

1. Conflicts and types of conflicts.
2. Thinking and types of thinking
3. Discuss the factors influencing learning.
4. Discuss the defence mechanism.

Very short notes (any two)

2x3=6

1. Principles of perception
2. Types of Aptitude
3. Warning signs of Poor mental health

I. Long essay question (Any one)

(1x10=10)

Q.1 Explain the nutritional problem in India

Q.2 Discuss about absorption, synthesis and metabolism of minerals

II. Short Essay Type Question (Any Four)

(4x5=20)

1. Factors affecting food and nutrition

2. Methods of food preparation and storage

3. Mid-day meal scheme

4. Causes and management of protein energy malnutrition

5. Basal Metabolic Rate

III . Very Short Essay Type Question (Any Six)

(2x6=12)

1. Factors affecting nutrition

2. Classification of carbohydrate

3. Food adulteration

4. Balanced diet

5. Difference between marasmus and kwashiorkor

6. Methods of cooking

7. Therapeutic diet for Diabetes mellitus

Printing Pages : 1

Paper Code :N-NF(I&II)-125 B (SVSU:2022-23/R)

Enrollment No.

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COURSE NAME: B.SC NURSING
II SEMESTER EXAMINATION
SUBJECT NAME: NURSING FOUNDATIONS I & II

TIME: 3 HRS

MARKS: 75

I. MULTIPLE CHOICE ANSWERS:

(10X1=10)

1. When recording blood pressure, the sounds which can be heard with a stethoscope placed over the artery is termed as
a). Wheeze b). Murmur c). Crackle Sounds d). Korotkoff Sounds
2. Which of the following is known to have a role in wound healing
(a) Vitamin A (b) Vitamin K (c) Vitamin C (d) Vitamin Complex
3. Which of the following is NOT considered as Metaparadigm of Nursing
(a) Person (b) Environment (c) Health (d) Diagnosis
4. According to Maslow's Hierarchy needs, the highest level is
(a) Physiologic needs (b) Safety and security (c) Self Actualization (d) Esteem
5. What is the term used for normal respiratory rhythm and depth in a client
(a) Eupnoea (b) Apnoea (c) Bradypnea (d) Tachypnoea
6. 1 gallon is equal to
(a) 2000 ml (b) 3000 ml (c) 4000 ml (d) 5000 ml
7. Drug that cause expulsion of gas from intestinal tract
(a) Astringent (b) Carminatives (c) Cathartics (d) Emetics
8. Halitosis is also called as
(a) Head ache (b) Blood pressure (c) Bad breath (d) Stomatitis
9. Hospital Acquired Infections are also known as
(a) Primary (b) Nosocomial (c) Iatrogenic (d) Idiopathic
10. Suitable position for rectal examination
(a) Prone (b) Lithotomy (c) Dorsal Recumbent (d) Sims

II. ESSAY : Any Two

(2x15=30)

1. a) Define Nursing Process. (3)
b) What are the characteristics of Nursing Process? (4)
c) Draw a Nursing care plan for a patient with Fracture (8)
2. Explain the nursing responsibilities for the following:
a) Checking vital signs.(5)
b) Care of dying. (5)
c) Psychological needs of the patient.(5)
3. What are the rights of medicine administration? What are the nurses' responsibilities in the administration of oral medications?

III. Short Notes: Any five

(5x5=25)

1. Principles of Body mechanics.
2. Explain the factors affecting the blood pressure.
3. Types of biomedical waste and its hazards.
4. Qualities of a nurse.
5. Comfort Devices.
6. Therapeutic communication

IV. Short Answers: Any five

(5x2=10)

1. Define Barrier Nursing
2. Name four methods of Artificial Feeding
3. Name four types of Fever
4. Mention the various dimensions of health
5. Signs of clinical death
6. Types of wound.