

07/02/2026

Printing Pages :1

Paper Code: AEC-01

C

(SVSU:2024-25/R)

Enrollment No.																			
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Course Name: BNYS

I YEAR EXAMINATION

Subject Name: English Communication

Subject Code: AEC-01

[Total Time-1:30Hours]

[Max.Marks:35]

I Long Questions: Answer Any One.

[10x1=10]

- a. Compare and contrast verbal and non-verbal communication.
How do they complement each other in daily conversations?
- b. Explain the role of manners and etiquettes in shaping one's personal and professional image.
- c. Discuss the role of extempore, role play and group discussion in developing public speaking skills.

II Short Questions: Answer Any Five .

[5x5 =25]

- a. Define gesture and posture with examples.
- b. Mention two differences between body language and paralanguage.
- c. Give two qualities of a good public speaker.
- d. What are telephonic etiquettes?
- e. Explain why is proper dress code important?
- f. Write about the importance of facial expressions in communication.
- g. Why is eye contact important in a presentation?
- h. What are the qualities of a well-groomed person?

Printing Pages : 2

02/02/2026

Paper Code: AEC-02

B (SVSU:2023-24/R)

Enrollment No.

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BNYS

II YEAR EXAMINATION

SUBJECT NAME-Environmental science (AEC-02)

Time-3:00 hours

MM: 70

1. Long question: Answer Any Two (10X2=20)
 - a. Define biological diversity? Describe the different scales and conservation measures of biological diversity in details?
 - b. Define solid waste and its types. What are the causes of solid waste generation? Explain different techniques used in solid waste management.
 - c. Define atmosphere? Discuss the various layers of atmosphere?
2. Short Question: Answer Any Five (6X5=30)
 - a. Define the term ecological pyramid? Describe different type of ecological pyramid with examples?
 - b. Define and Explain the multidisciplinary nature of Environmental studies?
 - c. What do you understand by carbon foot prints? How can we contribute to reduce them?
 - d. Describe the effects of water pollution on human being.
 - e. Define the Tehri Dam conflict and Silent valley movement in details?
 - f. Describe the role of NGT.
 - g. Describe India as a mega diverse nation
 - h. Describe the energy flow in ecosystem?
3. Very short Answers: Answer All Question (2X6=12)
 - a. Write the full form of MIS gas in Bhopal Gas Tragedy?
 - b. Write the effect of ozone gas on plantation

- c. Name the Green House Gases?
- d. What are the difference between primary and secondary pollutants
- e. Discuss the threats of biodiversity.
- f. Bishnoi movement held which state and when?

4. Objectives MCQS: Answer All Question (1X8=8)

a. Vulture is-

- (i) Producers (ii) Consumers
- (iii) Decomposer (iv) Scavenger

b. Food web are interconnected of

- (i) Producer (ii) Trophic level
- (iii) Food chain (iv) Trees

c. Producer are also called

- (i) Autotrophic (ii) Heterotrophic
- (iii) Consumer (iv) Decomposers

d. Deforestation generally decreases

- (i) Soil erosion (ii) Rainfall
- (iii) Draught (iv) Global warming

e. Which of the following is not a greenhouse gas?

- (i) CO₂ (ii) CH₄
- (iii) O₃ (iv) N₂

f. Ecosystem word was coined by-

- (i) A. G. Tansley (ii) R. F. Dashmann
- (iii) G. J. Mendel (iv) Einstein

g. World Environment day is celebrated on-

- (i) 5th September (ii) 5th October
- (iii) 16th September (iv) 5th June

h Energy flow in an ecosystem is

- (i) Reversible (ii) Unidirectional
- (iii) Transferable (iv) Direct

19/01/2026

Printing Pages: 2

Paper Code: BNY-101

C (SVSU:2025-26/S)

Enrollment No.

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BNYS

1st YEAR EXAMINATION

Subject Name-Anatomy-I

[Max.Marks:70]

[Total Time-3:00 Hours]

I. Long Question: Answer Any Two

[10x2=20]

- Describe the cubital fossa and its applied anatomy.
- Classify bones with examples and describe sesamoid bones.
- Describe the muscles of mastication and their applied anatomy.

II. Short Question: Answer Any Five

[6x5=30]

- Rotator cuff.
- Differentiate between types of muscles.
- Carpal tunnel.
- Dangerous area of face.
- Spinal cord.
- Brachial plexus.
- Anterior triangle of neck.
- Classification of joints.

III. Very Short Answers: Answer All Question

[2x6= 12]

- Name the types of cartilage.
- Name two muscles of the hand.
- Name two muscles of the face.
- Name the parts of the brain stem.
- Name two ball & socket joints.
- Name two short bones.

[1]

IV. Objectives MCQ's: Answer All Question

[1x8= 8]

A. Rotator cuff muscle is:

- | | |
|-----------|---------------|
| 1.Deltoid | 2.Teres minor |
| 3.Biceps | 4.Triceps |

B. Pituitary gland lies in:

- | | |
|--------------------------|---------------------------|
| 1.Anterior cranial fossa | 2.Posterior cranial fossa |
| 3.Sella turcica | 4.Cavernous sinus |

C. Dura mater is derived from:

- | | |
|------------|----------------|
| 1.Ectoderm | 2.Mesoderm |
| 3.Endoderm | 4.Neural crest |

D. Muscle responsible for thumb opposition:

- | | |
|---------------------|---------------------|
| 1.Adductor pollicis | 2.Opponens pollicis |
| 3.Abductor pollicis | 4.Flexor pollicis |

E. Synovial fluid is secreted by:

- | | |
|---------------------|-------------|
| 1.Capsule | 2.Ligament |
| 3.Synovial membrane | 4.Cartilage |

F. Histology slide showing germinal center belongs to:

- | | |
|--------------|----------|
| 1.Thymus | 2.Spleen |
| 3.Lymph node | 4.Tonsil |

G. Muscle elevating upper eyelid:

- | | |
|---------------------|--------------------------------|
| 1.Orbicularis oculi | 2.Levator palpebrae superioris |
| 3.Frontalis | 4.Corrugator supercilli |

H. Spinal cord ends at:

- | | |
|------|-------|
| 1.L1 | 2.L3 |
| 3.S1 | 4.T12 |

Printing Pages: 2

Paper Code: BNY-102

B (SVSU:2025-26/S)

Enrollment No.

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BNYS

1st YEAR EXAMINATION

Subject Name-Anatomy II

[Total Time-3:00 Hours]

[Max.Marks:70]

I. Long Question: Answer Any Two

[10x2=20]

- a. Describe the lungs and pleura with applied anatomy.
- b. Describe the anatomy of the popliteal fossa.
- c. Describe the anatomy of kidneys with applied anatomy.

II. Short Question: Answer Any Five

[6x5=30]

- a. Write a short note on conducting system of heart.
- b. Describe femoral triangle.
- c. Describe gametogenesis.
- d. Describe the anatomy of stomach.
- e. Write a short note on anatomy of uterus.
- f. Describe relations and movements of hip joint.
- g. Write a short note on diaphragm.
- h. Write a short note on arches of foot.

III. Very Short Answers: Answer All Question

[2x6= 12]

- a. Name two ligaments of the knee joint.
- b. Name the branches of abdominal aorta.
- c. Name the parts of small intestine.
- d. Name two valves of the heart.
- e. Name the parts of mediastinum.
- f. Name the two layers of peritoneum.

IV: Objectives MCQ's: Answer All Question [1x8= 8]

A. Pleura attached to the lung is:

- | | |
|-------------|----------------|
| 1. Parietal | 2. Visceral |
| 3. Cervical | 4. Mediastinal |

B. Ball & socket variety of joint is:

- | | |
|-------------------|----------|
| 1. Knee | 2. Hip |
| 3. Intervertebral | 4. Ankle |

C. Thoracic duct drains into:

- | | |
|--------------------------|-------------------------|
| 1. Right subclavian vein | 2. Left subclavian vein |
| 3. IVC | 4. SVC |

D. Ovary is suspended by:

- | | |
|----------------|----------------|
| 1. Mesosalpinx | 2. Mesometrium |
| 3. Mesovarium | 4. Mesentery |

E. Main vein of lower limb is:

- | | |
|--------------------|--------------------|
| 1. Popliteal | 2. Femoral |
| 3. Great saphenous | 4. Small saphenous |

F. Implantation occurs in:

- | | |
|-----------|-------------------|
| 1. Ovary | 2. Fallopian Tube |
| 3. Uterus | 4. Cervix |

G. Muscle forming pelvic floor:

- | | |
|---------------|----------------|
| 1. Obturator | 2. Levator ani |
| 3. Piriformis | 4. Psoas |

H. Coronary sinus opens into:

- | | |
|-----------------|--------------------|
| 1. Right Atrium | 2. Right Ventricle |
| 3. Left Atrium | 4. Left Ventricle |

Printing Pages :2

Paper Code: BNY-104

B

(SVSU:2024-25/R)

Enrollment No.

COURSE NAME : BNY5

1st YEAR EXAMINATION

Subject Name: PHYSIOLOGY I

Subject code : BNY-104

[Total Time-3:00Hours]

[Max.Marks:70]

I Long Question: Answer Any Two

[10x2=20]

- Define BP. Explain long term regulation of BP
- Define Jaundice. Differentiate various types of jaundice
- Discuss chemical regulation of respiration in detail

II Short Question: Answer Any Five

[6x5=30]

- Write a short note on Blood transfusion reactions
- Discuss Homeostasis and various factors affecting it
- Describe Iron deficiency anaemia
- Write the composition and functions of gastric juice
- Enumerate factors affecting cardiac output
- Describe secondary active transport with example.
- Write a short note on Immunity
- Describe transport of CO₂ in blood

III Very Short Answers : Answer All Question

[2x6= 12]

- Define Tidal volume
- Define Peristalsis
- What is Baroreceptors
- Define Landsteiner law
- Define Osmosis
- Enumerate functions of bile

IV Objectives MCQ's: Answer All Question

[1x8= 8]

1. The normal WBC count in adults is :

- | | |
|------------------------------------|---------------------------------------|
| a) 400-1100 cells/ mm ³ | b) 4000-11000cells/mm ³ |
| c) 4-11 lakh cells/mm ³ | d) 4-11 million cells/mm ³ |

[1]

Printing Pages :2

Paper Code: BNY-104

B (SVSU:2024-25/R)

Enrollment No.														
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COURSE NAME : BNYS**1st YEAR EXAMINATION****Subject Name: PHYSIOLOGY I****Subject code : BNY-104**

[TotalTime-3:00Hours]

[Max.Marks:70]

I Long Question: Answer Any Two

[10x2=20]

- Define BP. Explain long term regulation of BP
- Define Jaundice. Differentiate various types of jaundice
- Discuss chemical regulation of respiration in detail

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[6x5=30]

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- Discuss Homeostasis and various factors affecting it
- Describe Iron deficiency anaemia
- Write the composition and functions of gastric juice
- Enumerate factors affecting cardiac output
- Describe secondary active transport with example.
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III Very Short Answers : Answer All Question

[2x6= 12]

- Define Tidal volume
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- What is Baroreceptors
- Define Landsteiner law
- Define Osmosis
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IV Objectives MCQ's: Answer All Question

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| c) 4-11 lakh cells/mm ³ | d) 4-11 million cells/mm ³ |

- 2. Muscles of inspiration :**
a) External intercostal b) diaphragm
c) both d) none
- 3. Normal respiration is:**
a) Eupnea b) Dyspnea
c) Apnoea d) none
- 4. The powerhouse of the cell is**
a) Centriole b) Centrosome
c) Mitochondria d) Lysosomes
- 5. The life span of a RBC is:**
a) 100 days b) 102 days
c) 120 days d) 135 days
- 6. The functions of saliva include:**
a) Lubrication of food b) Keeps the mouth moist
c) Digestion of starch d) All of the above
- 7. Carbon dioxide is carried in the following form except:-**
a) Bicarbonates b) Carbamino compounds
c) In plasma d) Meth hemoglobin
- 8. The form of transport that requires the expenditure of energy is :**
a) Diffusion b) Osmosis
c) Active transport d) Facilitated diffusion

Printing Pages : 2

Paper Code : BNY-105 C (SVSU:2022-23/S)

Enrollment No.

COURSE: BNYS

I YEAR EXAMINATION

SUBJECT: PHYSIOLOGY - PAPER II - CODE: BNY 105

[Time: 3:00 Hours]

[Max. Marks: 70]

I Long Question: Answer Any Three

| 10×3=30 |

1. Draw a neat and labeled diagram of the neuromuscular junction. Give the sequence of events at the NMJ during the transmission of nerve impulses.
2. List the factors affecting normal body temperature. Why is the regulation of body temperature required?
3. List the functions of the hormone Insulin. Add a note on Diabetes mellitus.
4. Draw a labeled diagram of a neuron. Write the differences between sympathetic & parasympathetic nervous system.

II. Short Question: Answer any Five

[5×5=25]

1. Explain EPSP & IPSP.
2. Short note on spermatogenesis.
3. Write a short note on Rods & cones.
4. Contraceptive methods in males.
5. Functions of basal ganglia.
6. Micturition Reflex.
7. Draw a labeled diagram of a nephron.
8. Non-excretory functions of Kidney.

III. Objectives Question: Answer All Questions

[15×1=15]

1. Neuromuscular junction
 - a. Is a junction between the motor nerve and skeletal muscle fiber
 - b. Is a junction between a nerve and a muscle
 - c. Is a nerve membrane in close approximation with number of muscle membranes.
 - D. Is a potential space between a nerve and a muscle
2. The contractile unit of a muscle is called
 - a. Sarcolemma
 - b. Sarcomere
 - c. Sarcoplasm
 - d. Sarcoplasmic reticulum
3. An isotonic contraction differs from an isometric contraction in that an isotonic contraction
 - a. Muscle is less efficient
 - b. External work is done
 - c. Heat of activation is greater
 - d. Recovery heat is reduced

Printing Pages : 2

Paper Code : BNY-105 C (SVSU:2022-23/S)

Enrollment No.

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COURSE: BNYS

I YEAR EXAMINATION

SUBJECT: PHYSIOLOGY - PAPER II - CODE: BNY 105

[Time: 3:00 Hours]

[Max. Marks: 70]

I Long Question: Answer Any Three

[10×3=30]

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1. Neuromuscular junction
 - a. Is a junction between the motor nerve and skeletal muscle fiber
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 - c. Is a nerve membrane in close approximation with number of muscle membranes.
 - d. Is a potential space between a nerve and a muscle
2. The contractile unit of a muscle is called
 - a. Sarcolemma
 - b. Sarcomere
 - c. Sarcoplasm
 - d. Sarcoplasmic reticulum
3. An isotonic contraction differs from an isometric contraction in that an isotonic contraction
 - a. Muscle is less efficient
 - b. External work is done
 - c. Heat of activation is greater
 - d. Recovery heat is reduced

4. Renin is secreted by
 - a. Aldosterone
 - b. Angiotensin I
 - c. Angiotensin II
 - d. Juxtaglomerular cells
5. Glycosuria appears in a man when $T_m G$ exceeds
 - a. 180 mg/minute
 - b. 300 mg/minute
 - c. 375 mg/minute
 - d. 500 mg/minute
6. The role of urea in counter-current system is
 - a. To exert an osmotic effect on descending limb of the loop of Henle
 - b. To promote extraction of water into the interstitium
 - c. To raise intraluminal concentration of NaCl.
 - d. All of the above
7. Residual urine is
 - a. Urine left in the urinary bladder after micturition
 - b. A normal phenomenon
 - c. Never seen with urinary bladder dysfunction
 - d. A common finding of examination of anxiety
8. ACTH secretin is minimum at about
 - a. 4 p.m.
 - b. 6 p.m.
 - c. 8 p.m.
 - d. Midnight
9. Testosterone secretion begins in _____ week of intrauterine life
 - a. Fifth
 - b. Sixth
 - c. Seventh
 - d. Eighth
10. Normal sperm count is _____ million / ml
 - a. 20-40
 - b. 40-80
 - c. 80-120
 - d. 120-160
11. The time of ovulation is usually
 - a. 12 days prior to menses
 - b. 14 days prior to menses
 - c. 16 days prior to menses
 - d. 18 days prior to menses
12. The best contraceptive measure for males is
 - a. Conventional methods
 - b. Coitus interruptus
 - c. Vasectomy
 - d. Drug gossypol
13. The muscle spindle
 - a. Is the receptor for a variety of multisynaptic reflex
 - b. Is the receptor for the stretch reflex
 - c. Occurs only in antigravity muscles
 - d. Is excited by both stretch and contraction of the muscles in which it is located
14. Myopia is called short-sightedness because
 - a. The axial length of the eyeball is too short
 - b. Refractive power of the lens decreases
 - c. A person cannot see distant objects
 - d. All of the above are true
15. Failure of descent of testis is called
 - a. Cholecystitis
 - b. Cryptorchidism
 - c. Hypogonadism
 - d. Sterility

Printing Pages :2

Paper Code: BNY-107

A (SVSU:2024-25/R)

Enrollment No.

BNYS 1st Year**Subject: Biochemistry***Subject code: BNY - 107***Time: 3 Hours****Max. Marks: 70***Note: All questions are compulsory. Make diagrams wherever required.***Q. I: Long Questions. Attempt any Three (10x3 = 30)**

1. Explain the difference between monosaccharides and polysaccharides with examples.
2. What are Lipids? Differentiate between simple, compound, and derived lipids.
3. Calculate the total ATP yield from one molecule of glucose through the Krebs cycle.
4. What is electrophoresis? Explain its working principles and application.

Q. II: Short Questions. Attempt any five. (5x5 = 25)

1. Evaluate why glycogen is more suitable for animal energy storage than starch.
2. State the chemical nature of Vitamin A.
3. Prepare a table showing dietary sources, functions, and deficiency symptoms of calcium.
4. Create a diagram to show differences in chemical structure of saturated and unsaturated fatty acids.
5. Compare the structure and role of rRNA, tRNA, and mRNA.
6. Construct a schematic diagram of the urea cycle with enzymes and intermediates.
7. Design a chart separating essential and non-essential amino acids with examples.

Q. III: Short Questions. Attempt All. (1x15 = 15)

1. The Cephalin contains which nitrogen base?
 - (i) Choline
 - (ii) Ethanolamine
 - (iii) Both of these
 - (iv) None of these
2. Deficiency of Vitamin D causes:
 - (i) Diabetes Insipidus
 - (ii) Scurvy
 - (iii) Rickets
 - (iv) Pellagra.

3. How many ATP molecules are produced in Glycolysis.
i. 2 ii. 4 iii. 10 iv. 12.
4. In a spectrophotometer, the relationship between absorbance (A), molar absorptivity (ϵ), path length (l), and concentration (c) are given by:
(i) $A = \epsilon \times l \times c$ (ii) $A = \epsilon / l \times c$ (iii) $A = \epsilon \times c / l$ (iv) $A = \epsilon \times l / c$
5. Which enzyme is primarily responsible for the initiation of protein digestion in the stomach?
(i) Amylase (ii) Pepsin (iii) Lipase (iv) None of these.
6. Nitrogen base present in Cephalin is:-
(i) Ethanolamine (ii) Sphingosine
(iii) Choline (iv) None of these
7. Which of the following is the first stable compound formed in the Krebs cycle?
(i) Oxaloacetate (ii) Citrate
(iii) α -Ketoglutarate (iv) Succinyl-CoA
8. Which one of the following bonds is present in Maltose:-
(i) $\beta(1,4)$ glycosidic bond (ii) $\beta(1,2)$ glycosidic bond
(iii) $\alpha(1,4)$ glycosidic bond (iv) None of these.
9. Which process in mitochondria is mainly responsible for ATP production?
(i) Glycolysis (ii) Oxidative Phosphorylation
(iii) Transcription (iv) Transcription
10. The sugar moiety present in RNA is
i. Ribose ii. Deoxyribose iii. Glucose iv. Fructose
11. The protein part of an enzyme without its cofactor is called:
i. Isoenzyme ii. Coenzyme
iii. Apoenzyme iv. None of these
12. Which of the following is a basic amino acid?
i. Lysine ii. Leucine
iii. Glutamic acid iv. Arginine
13. Which enzyme is responsible for the digestion of lactose in the small intestine?
i. Amylase ii. Lactase iii. Sucrase iv. Maltase
14. ALT & AST are involved in
i. LFT ii. KFT iii. Lipid Profile iv. None of These
15. Which of the following is the main function of Vitamin A in the body?
i. Blood clotting ii. Vision in dim light
iii. Calcium absorption iv. Collagen synthesis

Printing Pages : 2

Paper Code: BNY-109

C (SVSU:2023-24/R)

Enrollment No.

COURSENAME:-BNYS

1stYEAR EXAMINATION

SubjectName:- Philosophy of Nature cure I

Paper Code:- BNY-109

[TotalTime-3:00Hours]

[Max.Marks:70]

I Long Question: Answer Any Two

[10x2=20]

- Write in detail about the difference between the naturopathy system and other systems of medicine
- Write a note on the contribution of the following naturopaths:-
 - Hippocrates
 - Louis Kuhne
 - Henry Lindhar
- Explain in detail about "Shareera Dharma".

II Short Question: Answer Any Five

[6x5=30]

- Explain about "Panchmahabhootas" in details.
- Describe any two foreign naturopaths and their contribution to naturopathy.
- Explain in detail about the "Arogya Rakshaka Panchatantra" theory.
- Draw a neat diagram of the Upas tree.
- Write a detailed note on Inflammation and its different stages.
- Write a note on the evolution of human.
- Add a note on Dincharya in relation to health.
- Write a note on the contribution of "Dr B. Venkat Rao".

Printing Pages : 2

Paper Code: BNY-109

C (SVSU:2023-24/R)

Enrollment No.

COURSENAME:-BNYS

1stYEAR EXAMINATION

SubjectName:- Philosophy of Nature cure I

Paper Code:- BNY-109

[TotalTime-3:00Hours]

[Max.Marks:70]

I Long Question: Answer Any Two

[10x2=20]

- Write in detail about the difference between the naturopathy system and other systems of medicine
- Write a note on the contribution of the following naturopaths:-
 - Hippocrates
 - Louis Kuhne
 - Henry Lindhar
- Explain in detail about "Shareera Dharma".

II Short Question: Answer Any Five

[6x5=30]

- Explain about "Panchmahabhootas" in details.
- Describe any two foreign naturopaths and their contribution to naturopathy.
- Explain in detail about the "Arogya Rakshaka Panchatantra" theory.
- Draw a neat diagram of the Upas tree.
- Write a detailed note on Inflammation and its different stages.
- Write a note on the evolution of human.
- Add a note on Dincharya in relation to health.
- Write a note on the contribution of "Dr B. Venkat Rao".

III Very Short Answers: Answer All Question

[2x6= 12]

- a. Name the books written by "Vinoba Bhave".
- b. Define Health.
- c. Who is the father of Electrotherapy?
- d. What is disease crisis?
- e. What are acute diseases?
- f. What are the ill effects of smoking?

IV Objectives MCQ's: Answer All Question

[1x8= 8]

- a. According to naturopathy composition of body is
 - a) Panchkosha b) Panchamahabhoota
 - c) Tridoshas d) None of above
- b. According to japanse elements earth represents the
 - a) Liquid b) Solid c) Metal d) None of above
- c. The meaning of word "Ayuh" in ayurveda is
 - a) Jiva b) I.ife c) Knowledge d) All of above
- d. Who is the father of surgery?
 - a) Hippocrates b) Charaka c) Sushruta d) None
- e. Who wrote the return to nature book?
 - a) Benedict Lust b) Louis Kuhne
 - c) Adolf Just d) Hippocrates
- f. The back encumbrance is concerned with the
 - a) Front of body b) Back of body c) Side of body d) Mixed
- g. Visha chikitsa is also known as
 - a) General medicine b) Toxicology
 - c) ENT disease d) None of the above
- h. Which Guna is the property of Goodness, compassion, positivity?
 - a) Satva b) Rajas c) Tamas d) All of the Above

Printing Pages : 2

Paper Code: BNY-110

C (SVSU:2023-24/R)

Enrollment No.

COURSENAME:- BNYS

1st YEAR EXAMINATION

SubjectName:- Philosophy of Nature cure II

Paper Code:- BNY-110

[TotalTime-3:00Hours]

[Max.Marks:70]

I Long Question: Answer Any Two [10x2=20]

- Define "Healing Crisis" and write a note on its management.
- Write in detail about the diagnostic procedures used in Naturoapthy.
- Explain in detail about the procedure, benefits and contra-indications of "Arm & Foot bath".

II Short Question: Answer Any Five [6x5=30]

- Write a note on natural methods of family planning.
- Write the detailed note on procedure of Full wet sheet.
- Describe osteopathy and its indication and contratindcations.
- Write the difference between aromatherapy and massage therapy.
- Add a short note on properties of Mud.
- Explain briefly about osteopathy.
- Indication and contra indication of hip bath.
- Write about the Satvik & Tamasik diet and its effect.

III Very Short Answers: Answer All Question

[2x6= 12]

- a. Explain about iris diagnosis.
- b. Indication for arm bath.
- c. What are the stages of Full wet sheet pack?
- d. What are the indication and contraindication of sitz bath?
- e. Write about 4 contra-indications of steam bath.
- f. Explain the destructive principle of nature cure.

IV Objectives MCQ's: Answer All Question

[1x8= 8]

- a. What is the indication of underwater massage?
 - a) Obesity b) Insomnia c) Menopause d) All of above
- b. Who is the inventor of spinal bath tub?
 - a) Benedict lust b) Laxaman Sharma
 - c) S.J. Singh d) Vinoba bhawe
- c. Tubal ligation is the part of
 - a) Hormonal methods b) Barrier methods
 - c) Sterilization d)None of above
- d. Chiropractice is contra-indicated in which condition?
 - a) Diabetic neuropathy b) Spinal osteoporosis
 - c)Malignancy of bone d) All of the above
- e. What is the length of Throat pack?
 - a) 2ft b) 4ft c) 6ft d) 8ft
- f. In which conditions you can recommend UV rays treatment?
 - a) Psoriasis b) Vitiligo c) PUVA d) All of Above
- g. Among of these which is the indication of underwater massage?
 - a) Thrombosis b) Venous disorders
 - c) CVS insufficiencies d) Insomnia
- h. Who is the father of homeopathy?
 - a) Charaka b) Sushruta
 - c) Hippocrates d) Dr.samuel Hahnemann

Printing Pages :2

Paper Code: BNY-112

A

(SVSU:2024-25/R)

Enrollment No.														
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BNYS

FIRST YEAR FINAL EXAMINATION

Subject Name: Yoga Practices

Paper code: BNY112

[Total Time – 2:00 Hours]

[Max. Marks : 50]

I Long Question : Answer Any One

[10 x 1 = 10]

- Explain Eight limbs of Patanjali Yoga.
- Classify Dhauti. Write a short note on Hridhdhuti. Explain the procedure of Vamandhuti, its benefits and contraindications.

II Short Question : Answer any Four

[4 x 5 = 20]

- Classify the Asanas?
- Write a note on Swami Vivekananda's philosophy.
- Write the procedure and contraindication of Kati chakrasana.
- Define PanchaKosha and write short note on it ?
- Name all the chakras and mention its location and importance.
- Explain Prathyahara according to Astanga Yoga.

III Very Short Answer : Answer Any Seven

[7 x 2 = 14]

- List any four books written by Maharishi Aurobindo.
- Complete the prayer asatoma sadgamaya?
- Define Nauli?
- Write the starting prayer of Suryanamaskar.
- Enumerate any 6 nadi.
- Define palming .
- List out the panchvrittis.
- What is Kapalabhati?

IV Objectives MCQ's : Answer All Question

[6 x 1 = 6]

- a. Retention of breath after inhalation is called
a. Kumbaka b. Kaivalyakumbaka
c. Antarkumbaka d. Bahir Kumbaka
- b. Number of petals in vishuddhi chakra
a. 4 b. 8 c. 6 d. 2
- c. Buddha attained enlightenment in
a. Lumbini b. Nepal
c. Bodh gaya d. Both A and B
- d. Number of petals in crown chakra
a. 4 c. 12
b. 8 d. None of the above
- e. Number of asanas in suryanamaskaris
a. 12 b. 11
c. 10 d. None of the above
- f. Retention of breath is called as
a. Purak b. Rechak
c. Kumbak d. None of the above

Printing Pages: 1

Paper Code: BNY-114

B (SVSU:2025-26/S)

Enrollment No.

BNYS

1st YEAR EXAMINATION

Subject Name- SANSKRIT-BNYS-114

[Total Time-1:30 Hours]

[Max.Marks:30]

Note:-Unless otherwise required in a question, answers should be written in Sanskrit or in Hindi or in English; but the same medium should be used throughout the paper.

1. एकम् निबन्धप्रश्नं समाधत्त। (Answer any One question) [1x10=10]
 - I. पाणिनिः महेश्वरात् सूत्राणि लब्ध्वा कथम् अष्टाध्यायीं लिखितवान् इति विवरणं देयम्।
(Give an account of how Pāṇini wrote the *Aṣṭādhyāyī* after obtaining the *MāheśvaraSūtras*.)
 - II. स्वपाठ्यपुस्तकात् कण्ठस्थीकृतं सुभाषितद्वयं लिखत। (Write any two *Subhāṣita* verses memorized from your textbook.)
 - III. कारक का स्वरूप और उसके भेदों का वर्णन कीजिए। (Describe the nature of *Kāraka* and its types)
2. चतुर्णाम् लघुसमाधानानि लिखत। (Answer any Four question) [4x5=20]
 - I. नाटकस्योत्पत्तिविषये भारतीयपरम्परा का, प्रदर्शयत।
(Explain the Indian tradition regarding the origin of drama.)
 - II. अधोलिखितेषु एकस्य कवेः संक्षिप्तपरिचयं लिखत।
(Write a brief introduction of any one of the following poets:)
(क)कालिदासः (Kālidāsa), (ख)पाणिनी (Panini)
 - III. द्वयोः शब्दयोः सविभक्तिरूपाणि लिखत। रमा, देव, नदी
(Write any two words in noun format- Rama, Dev, Nadi)
 - IV. द्वयोः शब्दयोः धातुरूपाणि लिखत। पठ्, गम्, लिख्
(Write any two words in Verb format- Path, Gam, Likh)
 - V. अधोलिखितानां पदानां वाक्य-रचना संस्कृते कुरु।
(Make the sentences of the following words in Sanskrit-)
(क) बालकः (ख) पुस्तकम् (ग) विद्यालयः (घ) जलम् (ङ) वृक्षाः
(Balak:, Pustakam, Vidyalay, Jalam, Vriksha)
 - VI. एकस्मिन् विषयं स्वीकृत्य संस्कृत भाषायाम् शत शब्देषु निबन्धम् लिखत। (Write an essay in Sanskrit in about 100 words on any one of the following topics:)
(अ) अस्माकं देशः (Our Country), (ब) छात्र जीवनम् (Student Life)
 - VII. उपमा कालिदासस्य उक्तिरियं समीक्ष्यताम् (Critically examine Kālidāsa's statement (saying) on *Upamā* (simile)