Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
A Deemed to be University established under Section 3 of the UGC Act, 1956

Program: MSc (Yoga Therapy)
Subject Name: Anatomy & Physiology
Sem Period: August, 2025 – December, 2025
Date: 25.11.2025
Examination Mode: Supplementary

Semester: 1st Semester
Subject Code: MSYTT 102
Batch: September, 2024
Time: 09.45 am to 12.45 pm
Max. Marks: 100

General Instructions:

1. Read all the questions carefully and then start writing
2. Do not write anything on the question paper
3. Write your registration number on the rectangular space provided here

Reg No:

Short Notes (Attempt any Ten) – 2 Marks for each Question **10 *02 =20 Marks**

1. Golgi complex
2. Humerus
3. SA Node and AV node
4. Alveoli
5. Salivary gland
6. Short note on location and structure of Pituitary
7. What are the Unique Characteristic of Neuron?
8. Short note on lacrimal gland
9. Melatonin
10. Spermatogenesis
11. Stress hormones
12. Veins and venules

Short Essay (Attempt any Eight) – 5 Marks for each Question **08 *05 =40 Marks**

13. Write a short note on the homeostasis of the glucose in the body.
14. Explain the types of muscles contractions with example for each
15. Explain cardiac cycle in detail
16. Structure and function of liver
17. Write about the glucocorticoids
18. Explain the physiology of oxytocin
19. Explain about the accessory structures of the eye
20. Explain types of synovial joints in detail
21. Write a short note on the effects of pranayama on human body
22. Short note on Cerebellum

Long Essay: (Attempt any Four) – 10 Marks for each Question **04* 10 =40 Marks**

23. Explain the structure of uterus and fallopian tube in detail

24. Explain the structure of brain

25. Write the brief history of Anatomy

26. Write in detail about Axial skeleton and add a note on each bone

27. Explain the hormones of adrenal cortex

28. Explain the Structure of kidney and nephron with diagram

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Program: MSc (Yoga Therapy)
Subject Name: Research Methodology
Sem Period: August, 2025 to December, 2025
Date: 26.11.2025
Examination Mode: Supplementary

Semester: 1st Semester
Subject Code: MSYTT 101
Batch: August, 2023
Time: 09.45 am to 12.45 pm
Max. Marks: 100

General Instructions:

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Short Notes (Attempt any Ten) – 2 Marks for each Question **10 *02 =20 Marks**

1. Define standard error
2. Define population and sample
3. Write a brief note on plagiarism.
4. Explain confidence interval
5. Explain central limit theorem
6. How do we calculate sample size?
7. Explain qualities of a good research.
8. Explain descriptive and inferential statistics.
9. What is placebo in research design?
10. Write a brief note on Institutional Ethics committee (IEC)
11. Explain type I and type II error
12. Explain importance control group in yoga research

Short Essay (Attempt any Eight) – 5 Marks for each Question **08 *5 =40 Marks**

13. Explain normal distribution
14. Explain scales of measurement with examples
15. Explain correlation coefficients
16. Explain methods for controlling bias in research
17. Explain mean, median and mode.
18. Explain t distribution.
19. Explain sources of errors in measurement.
20. Explain advantages and disadvantages of randomized controlled trials in yoga research.
21. Explain variance and standard deviation
22. Explain types of variables with examples

Long Essay: (Attempt any Four) – 10 Marks for each Question **4* 10 =40 Marks**

23. Explain pros and cons of Null hypothesis significance testing?

24. Explain different types of research viz, Basic Research Vs Applied Research; Quantitative Research Vs Qualitative Research

25. Explain different types of research design

26. What is bias in research? Explain how to control bias in research

27. Explain Reliability and Validity

28. Explain various data collection methods.

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Program: MSc (Yoga Therapy)
Subject Name: Research Methodology
Sem Period: August, 2025 – December, 2025
Date: 26.11.2025
Examination Mode: Supplementary

Semester: 1st Semester
Subject Code: MSYTT 101
Batch: August, 2022
Time: 09.45 am to 12.45 pm
Max. Marks: 100

General Instructions:

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Short Notes (Attempt any Ten) – 2 Marks for each Question **10 *02 =20 Marks**

1. What is Applied research?
2. What is Nominal scale?
3. What is publication ethics?
4. What are levels of measurement?
5. What is dependent variable? Give example
6. What is Face Validity?
7. What is Test-Retest Reliability?
8. What is placebo effect?
9. What is Cronbach's alpha?
10. What are one-tailed and two-tailed hypotheses?
11. Write the statements of Central Limit Theorem
12. When repeated measures of ANOVA is done?

Short Essay (Attempt any Eight) – 5 Marks for each Question **08 *05 =40 Marks**

13. What is Literature Review? What is Ancient & Scientific Literature Review? Explain various online and offline sources of literature
14. Distinguish between correlational and cross-sectional designs
15. Explain Scales of measurement
16. Explain methods of controlling bias in Research
17. Explain categorical and continuous variables
18. Explain measure of central tendency
19. Write about different kinds of bias
20. Distinguish between retrospective and prospective designs.
21. Explain types of statistics
22. Explain Correlation tests.

Long Essay: (Attempt any Four) – 10 Marks for each Question **04* 10 =40 Marks**

23. Explain various statistical tests based on different designs

24. Describe in detail with suitable examples the various data collection methods

25. Write a detailed note on Validity and Reliability with examples.

26. Design an experimental, to answer the research question "What are the effects of Right and Left nostril breathing on memory. Explain sampling, methods of controlling biases, variables and design

27. Describe in detail the process of research

28. What are measures of central tendency? Find out the measure of central tendency for the following data

X = {7, 8, 5, 9, 7, 5, 9, 8, 9, 5, 6, 7, 7, 4, 8, 10}

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Program: MSc (Yoga Therapy)
Subject Name: Sanskrita Bhasha Vijnanam
Sem Period: August, 2025 – December, 2025
Date: 24.11.2025
Examination Mode: Supplementary

Semester: 1st Semester
Subject Code: MSYTT 103
Batch: September, 2024
Time: 09.45 am to 12.45 pm
Max. Marks: 100

General Instructions:

1. Read all the questions carefully and then start writing
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3. Write your registration number on the rectangular space provided here

Reg No:

Short Notes (Attempt any Ten) – 2 Marks for each Question **10 *02 =20 Marks**

1. Write the आनुपूर्वी of the following words- a) अन्तर्यामी b) ज्यौतिषम्
2. Write the IAST of the following- आरोग्यं भास्करादिच्छेत् ।
3. Write the words from the following आनुपूर्वी-

   य्+उ, क्+त्+आ, ह्+आ, र्+अ व्+इ, ह्+आ, र्+अ, स्+य्+अ
   क्+अ, र्+म्+अ, ण्+य्+ए, व्+आ, ध्+इ, क्+आ, र्+अ, स्+त्,ए
4. . How many पुरुषs are there? What are they?
5. Write the संयुक्ताक्षरs of the following-

   a) क्+व्+अ, **b)** स्+त्+र्+ई, **c)** न्+य्+अ **d)** ग्+ल्+अ
6. Write the पञ्चमी विभक्ति forms in three वचनs of कृषि (इ-पुं) शब्द..
7. धेनवः तृणानि खादन्ति- Tell the विभक्तिs of the nouns and पुरुष of the verb.
8. Write the द्वितीयाविभक्ति 3 वचनs of any अकारान्त-क्लीब (नपुंसकलिङ्ग) शब्द.
9. अ कु ..... कण्ठः। (fill the blank).
10. ऌ तु..... दन्तः। (fill the blank)
11. ए..... कण्ठतालू। ओ..... कण्ठोष्ठम्। (fill the blanks)
12. ..... + ... = नामपदम् (fill the blanks)

Short Essay (Attempt any Eight) – 5 Marks for each Question **08 *05 =40 Marks**

13. Write the दक्षिणामूर्तिगुरुस्तोत्र (of प्रार्थना मिलन) fully in Devanagari.
14. Write the names and English equivalents of vibhaktis.
15. Write the meaning of śloka

    नमोऽस्तु रामाय सलक्ष्मणाय देव्यै च तस्यै जनकात्मजायै।
    नमोऽस्तु रुद्रेन्द्रयमानिलेभ्यो नमोऽस्तु चन्द्रार्कमरुद्गणेभ्यः ॥5.13.59॥
16. Write a short note on प्रकृति-प्रत्यय (prakṛti pratyaya) concept.
17. Write a short note on पाणिनीय विभक्ति प्रत्ययs pāṇinīya vibhakti pratyayas

18. Write a short note on वर्णान्त (varṇānta) concept

19. Write a short note on सर्वनामपदानि sarvanāmas (Pronouns)

20. Name the विकरणप्रत्ययs of any five dhātuganas.

21. Write the names of all the अयोगवाहs with symbols in देवनागरी with one example for each.

22. Write the द्वितीयाविभक्ति of किम्-शब्द in all 3 वचनs and three लिङ्गs

Long Essay: (Attempt any Four) – 10 Marks for each Question **04* 10 =40 Marks**

23. Explain संयुक्ताक्षरs and their types

24. Write all the declensions or nominal forms (7*3 table) of अस्मद् शब्द.

25. Write all the present tense forms (3*3 grid) of the following dhatus- अ) पुष् (4गण) आ) चिन्त् (10गण)

26. Write all the conjugations or verbal forms (3*3 table) of वस् = 'to reside' in present tense and write the meaning of each form..

27. Write all the उच्चारणस्थानसूत्रs अकुह etc.

28. Write all the conjugations or verbal forms (3*3 table) of गम् (गच्छ्) = 'to go' in past tense and write the meaning of each form.