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

Program: MSc (Yoga & Vedic Therapy) Subject Name: Patanjali Yoga Sutra Sem Period: Aug, 2022 to Dec, 2022

Date: 30.11.2022

Examination Mode: Back Paper

.....

Semester: 2<sup>nd</sup> Semester Subject Code: MSYVT -202 Batch: September, 2021 Time: 09.30 am to 12.30 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. What are the two categories of Vrittis explained in Patanjali Yoga Sutra?
- 2. What are the characteristics of Ishwara?
- **3.** Define the aphorism Våttisärupyam Itaratra.
- 4. Three stages of Intensity of Practice.
- 5. What is Kriyayoga?
- **6.** Define Tapas(Penance)
- 7. Four stages of Kumbhaka
- **8.** What is Samyama?
- 9. What is the concept of Seer, seen and the process of seeing?
- 10. What is meant by Nirbeeja Samadhi?
- 11. What is the state of Adhyatma- Prasada?

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

- 12. Different definitions of Yoga
- 13. States of Chitta Bhumis
- 14. Rutumbhara Prajna with appropriate reference.
- 15.Ishwara Pranidhanadhwa Explain this sutra briefly.
- 16. What is meant by Vikshepa Sahbhuvah? Which of those are discussed in PYS?
- 17. Four types of Karmas in Patanjali Sutras
- 18. Five sources of Siddhis

- **19.** The incidental cause (Nimittam) does not move or stir up the natural tendencies but merely removes the obstacles like a farmer (irrigating a field). Discuss briefly.
- 20. Definitions of Yoga from other texts and uniqueness of Patanjali

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

- 21. Ashtanga yoga with Aphorisms
- 22. Explain these aphorisms:

जातिदेशकालसमयानविच्छन्न सर्वभौमा महाव्रतम्

वितर्कबाधने प्रतिपक्शभावनम

सत्त्वशुद्धिसोमनस्यैकय्रयेन्द्रियजयात्मदर्सन-योग्यत्वानि च

- 23. Give notes on samyama on
  - a. Surya
  - b. Chandra
  - c. Dhruva
  - d. Bala
  - e. Nabhi
  - f. udana
  - g. Kurmanaadi
  - h. Murdhajyoti
  - i. Hridaya
  - j. Samana
- **24.** Vairagya is utmost important on the path of attainment of Samadhi. It remains important even after attainment of Siddhis. Explain in detail.
- **25.** What are the obstacles in the path of yoga? Why are they considered as obstacles? Quote the sutras accordingly.

# 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/Yoga & Vedic Therapy)

**Subject Name:** Research Methodology **Sem Period:** Aug, 2022 to Dec, 2022

Date: 29.11.2022

Examination Mode: Back Paper

Semester: 1st Semester

Subject Code: MSYTT 101/MSYVTT 101

Batch: September, 2021 Time: 09.30 am to 12.30 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. Mention a few online databases for literature survey.
- 2. Write the purposes of literature survey.
- 3. What is informed consent?
- 4. What are levels of measurement?
- 5. Distinguish between random sampling and randomization.
- 6. What is snow ball sampling?
- 7. What is Test-Retest Reliability?
- 8. What is Blinding?
- 9. What is Internal Validity?
- 10. What is Type-II error?
- 11. What is Inferential statistics?
- 12. What are null hypothesis and alternate hypothesis?

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

- 13. Write a short note on Research Ethics.
- 14. Give an example each for descriptive, correlational, and causal research questions.
- 15. What are the types of sampling techniques?
- 16. Explain Reliability with examples.
- 17. Distinguish between correlational and cross-sectional designs.
- **18.**Can continuous variables be converted to categorical variables? What are its advantages and disadvantages?
- **19.** What is sample size calculation and how is it done?
- **20.** What is a priori power analysis and what is its significance?
- **21.**Explain assumptions of statistical tests.
- **22.**Explain how Type-I and Type-II errors can be controlled.

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

- 23. Describe in detail the process of literature survey.
- 24. Describe in detail with suitable examples the various data collection methods.
- **25.** Explain various methods of controlling bias and thereby improving validity of the research.
- **26.** Explain using diagram types of errors and right decisions in null hypothesis significance testing.
- 27. Explain in detail parametric and non-parametric statistical tests.
- **28.** Explain Central Limit Theorem. If standard deviation is 9 and sample size is 9, what will be the standard error. How will the standard error be influenced on increasing the sample size?

