

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

Program: MD Yoga
Subject: Clinical Methods
Year Period: Sep, 2020 – Feb, 2021
Date: 10. Feb, 2021
Examination Mode: Regular

Semester: 1st Sem
Subject Code: MDYT 102
Batch: Sep, 2020
Time: 10 am to 12 Noon
Total Marks: 50

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: 2-mark x 5 = 10 [Answer any 5]

1. Barium meal
2. Importance Hb levels
3. What does colour of the stool indicate?
4. Chvostek's sign
5. Characteristics of Cough
6. Abnormalities of pinna
7. Mini-Mental state examination

Short Essay: 5-mark x 4 = 20 [Answer any 4]

8. Urine analysis
9. Thyroid Function tests
10. Gigantism vs Dwarfism
11. Explain in detail of cyanosis and its examination
12. Write the mechanism of Asthma and Tactile fremitus
13. Syncope vs Seizure

Long Essay: 10-mark x 2 = 20 [Answer any 2]

14. Electroencephalogram
15. LFT
16. Explain about clinical examination of endocrine system and symptomatology
17. Explain in detail Muscle coordination

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
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Program: MD Yoga

Subject: Research Methodology -I

Semester Period: Sept, 2020 – Feb, 2021

Date: 04. Feb, 2021

Examination Mode: Regular

Semester: 1st Sem

Subject Code: MDYT-105

Batch: Sep, 2020

Time: 10 am – 12 Noon

Total Marks: 50

General Instructions:

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

Reg No:

Multiple Choice Question [Attempt all]

5*2= 10 marks

1. "To investigate how cortical thickness increases with the practice of meditation (one of the aspects of yoga) using fMRI", is an example of
 - a) Experimental and basic research
 - b) Quantitative and Basic research
 - c) Applied and Experimental research
 - d) Theoretical and Basic research

2. Cohen's d is a measure of
 - a) Validity
 - b) Reliability
 - c) Effect Size
 - d) Sample size

3. Identify the type of suitable research question: "Is there a relation between frequency of yoga practice and number of days of becoming sick in a year?"
 - a) Descriptive
 - b) Correlational
 - c) Causal
 - d) None of the above

4. Fail to reject null hypothesis (when null hypothesis is false), and conclude the intervention does not work, will lead to
 - a) Alpha error
 - b) Beta error
 - c) Both Alpha and Beta errors
 - d) Right decision (No error)

5. Reducing confounding factors in an experimental design, will directly enhance
- Internal validity
 - External validity
 - Construct validity
 - Statistical validity

Short Essay [Attempt any Four]

4*5 = 20 marks

6. Explain levels of measurement.
7. Explain Narrative review, systematic review and meta-analysis.
8. Explain Research Ethics.
9. What are probability and non-probability sampling techniques? What are their advantages and disadvantages?
10. Suggest methods of controlling Type-I and Type-II errors.
11. What is sample size calculation and how is it done?
12. A researcher decides to study the effect of yoga on 30 participants. He randomly divides them into two groups and gives yoga intervention to one group and promises the other group to give yoga after the study is completed. Suggest suitable design and analysis.

Long Essay [Attempt any Two]

2*10 = 20 marks

13. Describe Null Hypothesis Significance Testing (NHST).
14. Describe various experimental designs with suitable examples.
15. Explain in detail validity and reliability.
16. Describe in detail the process of literature survey.
17. Explain Central Limit Theorem. If standard deviation is 21 and sample size is 49, what will be the standard error. How will the standard error be influenced on increasing the sample size?

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
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Program: MD Yoga

Subject: Samskritam

Semester Period: Sep, 2020 – Feb, 2021

Date: 08. Feb, 2021

Examination Mode: Regular

Semester: 1st Sem

Subject Code: MDYT - 104

Batch: Sep, 2020

Time: 10 am – 12 pm

Total Marks: 50

General Instructions:

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

Reg No:

Short Notes [Attempt any Five]

5*2= 10 marks

1. What is samskritam
2. How many letters are there in samskrita varnamala and mention the sub division
3. Write all the cases .in order.
4. Write any 5 masculine things name in samskritam
5. Translate Here, There, everywhere, Together, somewhere
6. Translate these words in Devanagari (To eat, To drink, To write, To cook)
7. Frame a sentences by using these pronouns in devanagari . (This , You)

Short Essay [Attempt any Four]

4*5 = 20 marks

8. Write 24 declaration of each gender. (Masculine, Feminine, Neutral)
9. Write फल and पत्रshabda
10. Write any two verbs in 2 tenses
11. Frame a sentences by using 7 cases
12. Write any 5 verses in Sanskrit from Bhagavadgita
13. Write all days of the week in devanagari

Long Essay [Attempt any Two]

2*10 = 20 marks

14. Write the numbers in devanagari 1 – 50
15. Write conjunction letters of स म य
16. Write any simple sentences by using verb noun and pronoun.
17. Write Maheshwara sutra

Swami Vivekananda Yoga Anusandhana Samsthana (S-VYASA)
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Program: MD Yoga
Subject: Vedas, Upanishads and Darshana
Semester Period: Sep, 2020 – Feb, 2021
Date: 02. Feb, 2021
Examination Mode: Regular

Semester: I
Subject Code: MDYT- 103
Batch: Sep, 2020
Time: 10 am to 12 Noon
Total Marks: 50

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: 2-mark x 5 = 10 [Answer any 5]

1. Who classified Vedas? Mention at least two names to whom he taught.
2. Who is the Guru and who is the sishya in Kathopanishad?
3. Mention the types of Karmas according to Vedas.
4. Which is the smallest and which is the largest Upanishad?
5. Define the meaning of the word dharma.
6. List any two Yajurveda Upanishads
7. Write any 4 qualities of Atma.

Short Essay: 5-mark x 4 = 20 [Answer any 4]

8. What is the content of Vedas?
9. Write short notes on Prasthan Traya.
10. Write short notes on Happiness Analysis.
11. Differentiate Nyaya and Dharma.
12. Write short notes on Nyaya Darshana
13. Mention the threefold afflictions and means to overcome these afflictions

Long Essay: 10-mark x 2 = 20 [Answer any 2]

14. Write long notes on Vedas (meaning and content) and Vedangas.
15. Write long notes on Upanishad prakriyas in 10 principle Upanishads.
16. Explain Yoga way of life Vs Bhoga way of life in light of Energy Model.
17. Compare and contrast Nyaya and Vaisesika while explaining both systems of Philosophy.

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Program: MD Yoga
Subject: Yoga Medicine I
Sem Period: Sep, 2020 – Feb, 2021
Date: 06. Feb, 2021
Examination Mode: Regular

Semester: 1st Sem
Subject Code: MDYT 101
Batch: Sep,2020
Time: 10 am to 12 Noon
Total Marks: 50

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: 2-mark x 5 = 10 [Answer any 5]

1. Write the difference between Asthma and COPD
2. Write the practices for Annamaya kosha
3. Write about concept of disease in Yoga
4. Write about effects of para sympathetic nervous system on heart
5. Write about contra indications of ECG
6. Write the symptoms of Pneumonia

Short Essay: 5-mark x 4 = 20 [Answer any 4]

7. Write about clinical importance of anatomy of circulatory system
8. Write in short about lung function tests
9. Write about chemical control of respiration
10. Write about importance of X-Ray in cardio vascular investigation
11. Write about the cardinal symptoms of Rheumatic heart disease
12. Write about the importance of coronary Angiography

Long Essay: 10-mark x 2 = 20 [Answer any 2]

13. Explain the role of Pranayama in cardiovascular disease management.
14. Describe respiratory immunology
15. Give your own yoga module for Coronary artery disease with Asthma
16. Describe clinical anatomy of respiratory system