

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: Pathophysiology
Sem Period: Aug, 2022 to Dec, 2022
Date: 26.11.2022
Examination Mode: Back Paper

Semester: 2nd Semester
Subject Code: MSYTT202
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. Primary and latent tuberculosis
2. What is the role of SA node in formation of arrhythmia?
3. Necrosis
4. Hypoxia
5. Osmotic diarrhoea
6. Cellular aging
7. Name the secretory cells of the gut.
8. What are the risk factors of cancer?
9. Cardiac output
10. What are the physiological causes of amenorrhoea?
11. Define ulcerative colitis
12. What are the causes of cryptomenorrhoea?

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

13. Explain the causes and types of cell injury.
14. Write about the four mechanisms causing Diarrhoea.
15. Role of immune system in causing cancer.
16. Explain pathophysiology of osteoarthritis in detail.
17. Explain pathophysiology of irritable bowel syndrome.
18. Explain pathophysiology of anxiety in detail.
19. What is the role of hunger and satiety functions of brain in obesity?
20. Explain the pathological changes present in case of Bronchial asthma.
21. Write a note on pathophysiology of chronic bronchitis.
22. Explain how immune system is responsible for causing rheumatoid arthritis.

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

23. Explain omnious octate in detail.
24. Explain pathophysiology of Tuberculosis in detail.
25. Write in detail about cellular adaptations.
26. Write in detail about the role of neurotransmitters in depression.
27. Write in detail about the pathophysiology of Hypertension.
28. Explain pathophysiology of Arrhythmia in detail.

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Program: MSc (Yoga Therapy)
Subject Name: Hatha Yoga Pradipika
Sem Period: Aug, 2022 to Dec, 2022
Date: 25.11.2022
Examination Mode: Back Paper

Semester: 2nd Semester
Subject Code: MSYTT201
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. Four major asanas of the eighty four taught by Shiva
2. Sequence of hatha yoga practice according to Hatha Yoga Pradipika
3. What is Mitahara?
4. What is Nigarbha. & Sagarbha pranayama
5. Arambha avastha (beginning stage)
6. What is Nigarbha. & Sagarbha pranayama.
7. What are the other names of Sushumna?
8. What is Laghima?
9. In the beginning stages of pranayama practice what food is recommended by swami swatmarama?
10. Room for Hatha yogi.
11. Six cause by which yoga is destroyed.
12. Food which is conducive to hatha sadhana

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

13. Sadhana, Sadhaka, Sadhya, Siddhis and Mahasiddhas
14. Write the practice and benefit of Bhramari pranayama according to Hatha Yoga Pradipika
15. Write the verses (shloka) and its meaning regarding mudras in Gherand Samhita.
16. Benefits of Paschimottanasana
17. What are the three type of tapa mentioned in Hatha Yoga Pradipika? Explain.
18. Explain Seetkari pranayama according to Hatha Yoga Pradipika.
19. Explain Dhouti according to Hatha Yoga Pradipika
20. Pancha prana and Upaprana.
21. Describe the importance of yoga asana in our day to day life.

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

22. Describe the importance of yogic practices in our day to day life.
23. What are the various types of Antadhoutis are described in the Gherand Samhita? Explain.
24. Write the verses (slokas) and meaning related asanas according to Gherand Samhita.
25. Explain in detail about the therapeutic importance of asanas
26. What is the purpose of the seven limbs of Ghatastha yoga? Explain.
27. What are the various types of Hridhdhoutis are described in the Gherand Samhita? Explain.

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Program: MSc (Yoga Therapy)
Subject Name: Evidence Based Yoga Therapy - 2
Sem Period: Aug, 2022 – Dec, 2022
Date: 23.11.2022
Examination Mode: Back Paper

Semester: 2nd Semester
Subject Code: MSYTT204
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 types of stress?
2. What are the stages of a Psychosomatic ailments?
3. What is COPD
4. What is Angina
5. What is Myocardial Infarction
6. What is IBS
7. What is Arthritis
8. Name an auto immune arthritis
9. What happens in Gout
10. What is PMS
11. What is PCOS
12. What happens in Hypothyroidism

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

13. What are the stages of a Psychosomatic ailments?
14. What is the definition of stress according to Dr Seyli and Dr Levi?
15. What are the components of COPD?
16. What happens in Myocardial infarction
17. Explain the types of Irritable bowel syndrome
18. Explain Stress incontinence
19. Explain Rheumatoid Arthritis
20. Explain Muscular dystrophy
21. Explain Premenstrual syndrome
22. Explain the symptoms of Hypothyroidism

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

23. Explain the pathology and yogic management of Hypothyroidism
24. Explain Parkinson's and its yogic management
25. Explain Anxiety and Depression and its Yogic management
26. Explain Obsessive Compulsive Disorder and its yogic management
27. Explain the Physiology of stress
28. Explain Tuberculosis and its Yogic management