# M.Sc. (Yoga) DEGREE EXAMINATION, APRIL - 2022

#### **Second Semester**

#### SCIENTIFIC APPROACH OF YOGA

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part A} \qquad (10 \times 2 = 20)$ 

Answer all questions.

All questions carry equal marks

- 1. Name the three main types of epithelial tissue.
- 2. Define cell.
- 3. What is Bandha?
- 4. What is the meaning of the word 'Yoni'?
- 5. What is Jal Neti?
- 6. List the steps involved in performing sutra Neti.
- 7. What are the precautions need that to be taken while practicing Jala Basti?
- 8. State three psychological benefits of yoga.
- 9. State some benefits of Pranayama.
- 10. List the five divisions of spine.

 $(5 \times 5 = 25)$ 

Answer all questions, choosing either (a) or (b).

All questions carry equal marks

11. (a) Explain the effect of Yogasanas on digestive system.

Or

- (b) Explain how yoga helps to strengthen the functioning of bones and joints.
- 12. (a) Explain the physiological benefits of Viparitakarani Mudra.

Or

- (b) Explain the physiological benefits of Maha bandha.
- 13. (a) Identify the difference between Jal Neti and Sutra Neti.

Or

- (b) Discuss the technique and physiological benefits of Vyaghra kriya.
- 14. (a) Name the seven charkas and explain its importance.

Or

- (b) Explain the need and importance of Nadis.
- 15. (a) Analyze the biochemical changes observed through yoga.

Or

(b) Explain the types and methods of meditation.

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#### Answer any **three** questions.

# All questions carry equal marks

- 16. Briefly explain the effect of yoga on respiratory system.
- 17. What are Shatkarma and its various element? Discuss.
- 18. Explain the procedure for performing Vasta Dhauti and also outline the precautions that must be taken.
- 19. Discuss the seven-point meditation posture.
- 20. How the functions of brain related to Pranayama? Discuss.

# M.Sc. (Yoga) DEGREE EXAMINATION, APRIL – 2022

#### **Second Semester**

# APPLIED YOGA IN MODERN LIFE

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part A} \qquad (10 \times 2 = 20)$ 

Answer all questions.

All questions carry equal marks

- 1. Meaning of health
- 2. Define physical fitness
- 3. Meaning of physical education
- 4. Explain about prayer
- 5. What do you mean by positive hygiene?
- 6. Meaning of yoga
- 7. Define strain
- 8. Define simplicity
- 9. What do you mean by personality?
- 10. Anxiety.

 $(5 \times 5 = 25)$ 

Answer all questions, choosing either (a) or (b).

All questions carry equal marks

11. (a) Explain in detail criteria of health.

Or

- (b) Write short notes on yard sticks of health.
- 12. (a) How the physical education and sports relate to physical fitness? Discuss in detail.

Or

- (b) Explain in detail about characteristics of health personality.
- 13. (a) Stress responses Vs cultivation of relaxation response explain in detail.

Or

- (b) Write a brief note on Nadi purification
- 14. (a) Discuss about Sharadda.

Or

- (b) Explain side effects of artificial stimulant uses.
- 15. (a) How yoga influence on personality development?

Or

(b) Explain role of yoga on social adjustment.

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# Answer any three questions.

# All questions carry equal marks

- 16. Explain the concept of positive health in detail.
- 17. Briefly explain the characteristics of health personality.
- 18. Yoga as a therapy explains in detail.
- 19. Explain the yoga on executive's problems in detail.
- 20. Explain the role of yoga on social qualities development.

# M.Sc. (Yoga) DEGREE EXAMINATION, APRIL – 2022

#### **Second Semester**

# YOGIC PRACTICES AND SOCIAL VALUES

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

**Part A**  $(10 \times 2 = 20)$ 

Answer all questions.

- 1. Meaning of Karna pidasana.
- 2. Steps of Utthitha padmasana
- 3. Define pranayama
- 4. Meaning of Nadishudhi.
- 5. Meaning of Bandhas
- 6. What do you mean by Yoga Mudra?
- 7. Meaning of happiness
- 8. Meaning of Mediation.
- 9. Define Empathy.
- 10. What do you mean by stress?

 $(5 \times 5 = 25)$ 

Answer all questions, choosing either (a) or (b).

All questions carry equal marks.

11. (a) Explain the procedure for Vatayanasana.

Or

- (b) Name any four sitting asanas and two advanced asanas and explain its benefits.
- 12. (a) Explain Nadisuddi Pranayama.

Or

- (b) State the contra-indications for Kapalabathi.
- 13. (a) Write note on Trataka.

Or

- (b) Define mudra. Explain brahma mudra and maha mudra.
- 14. (a) Explain the Sugana meditation.

Or

- (b) What is positive thinking? How will you improve it though yogic practice?
- 15. (a) Write short notes on empathy.

Or

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(b) Briefly explain the guidelines of preparing a lesson plan in yoga.

# Answer any **three** questions.

# All questions carry equal marks

- 16. Write short notes on: (a) Garudasana (b) Padma Mayurasana (c) Marichyasana (d) Sethu baudha sarvangasana (e) Eka Pada Chakrasana
- 17. Describe the parts of lesson plan.
- 18. Explain the Holistic health care positive thinking.
- 19. Discuss in detail about Living values, Co-operation and responsibility, Simplicity, Tolerance and Humility.
- 20. In which way yogasana, pranayama, kriyas, mudras and bandhas used for living a disease less long life. Discuss.

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# M.Sc. (Yoga) DEGREE EXAMINATION, APRIL - 2022

#### **Second Semester**

# INTRODUCTION TO PSYCHOLOGY AND COUNSELLING

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

**Part A**  $(10 \times 2 = 20)$ 

Answer all questions.

All questions carry equal marks

- 1. Why is psychology important?
- 2. Define mental retardation.
- 3. Define attention
- 4. Define perception
- 5. List the various stages of memory
- 6. List the various factors that influence learning.
- 7. What you mean by cognition.
- 8. Define emotion.
- 9. List out the types of brain.
- 10. List the pairs of cranial nerve.

 $(5 \times 5 = 25)$ 

Answer all questions, choosing either (a) or (b).

All questions carry equal marks

11. (a) Write a brief note on Ethics in Psychological Research.

Or

- (b) Explain the basic feature of nervous system.
- 12. (a) Discuss in details about observation learning.

Or

- (b) Write a comprehensive note on various modes of memory.
- 13. (a) Elucidate the factors influencing perception.

Or

- (b) Write a short note on Top-down and Bottom-up process in perception.
- 14. (a) Explain deductive and inductive reasoning.

Or

- (b) Explain in detail modularity hypothesis and Whorfian hypothesis.
- 15. (a) Write a brief note on clinical theories.

Or

(b) Write a brief note on the peripheral nervous system. (PNS).

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Answer any three questions.

All questions carry equal marks.

- 16. Explain the types of research methods in psychology.
- 17. Explain the Neisser's model perception.
- 18. Explain various network models used to represent the knowledge.
- 19. Explain theories of Motivation in detail.
- 20. Discuss in detail the spinal cords structure and function in nervous system.

# M.Sc. DEGREE EXAMINATION, APRIL - 2022

#### Fourth Semester

#### Yoga

#### PRINCIPLES OF YOGIC THERAPY

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

**Part A**  $(10 \times 2 = 20)$ 

Answer all the questions.

- 1. What is Yogic Therapy?
- 2. Write down about Ayurveda therapy.
- 3. Write down about chronic diseases.
- 4. Write down the importance of meditation.
- 5. Write down any four yogic exercises to improve function of cognitive domain.
- 6. What is Hatha yoga pradipika?
- 7. What is mental health?
- 8. Importance of KAPALABHATI.
- 9. Importance of Pranayama.
- 10. Write any two suitable yogic exercise for constipation.

 $(5 \times 5 = 25)$ 

Answer all questions, choosing either (a) or (b).

11. (a) Write about Thirumulanar.

Or

- (b) Write down about yogic diet.
- 12. (a) Explain Autonomic dysfunctions.

Or

- (b) Explain migraine headache.
- 13. (a) Explain about for Psychological Reconditioning.

Or

- (b) Explain theories of Steven F. Brena in Yoga Therapy.
- 14. (a) Explain about Vasistha.

Or

- (b) Explain psychological attitudes.
- 15. (a) Explain about Parkinson's disease.

Or

(b) Yoga and its relations with Naturopathy and Siddha medicine.

**Part C**  $(3 \times 10 = 30)$ 

Answer any three questions.

- 16. Explain the contribution of Padmashri Dr. K.N. Udupa in the field of yoga and Ayurveda therapy.
- 17. Explain kinds of diseases and role of yogic exercises on them.

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- 18. Define hypertension and explain how to control hypertension.
- 19. Explain basic principles of yogic therapy.
- 20. What is stress disorder and explain four phases of stress disorders?