B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

First Semester

Yoga

FOUNDATION OF YOGA

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions.

- 1. Yoga vasishtha emphasizes on
 - (a) Jnana yoga
 - (b) Mantra yoga
 - (c) Raja yoga
 - (d) Bhakti yoga
- 2. Purusha and Prakriti are the two main concepts of the philosophy of
 - (a) vedanta
 - (b) samkhya
 - (c) mimamsa
 - (d) vaishesika
- 3. In which upanished four steps of omkar are mentioned
 - (a) Prashna
- (b) mundaka
- (c) mandukyo
- (d) katho

4.	According to pataiyati "Heyahetu" is the union of						
	(a)	Drishta and Dris	hya				
	(b)	Manas and indrig	ya				
	(c)	Atma and param	atma				
	(d)	manas and buddl	ni				
5.		which texts four t ta, Jij nasu, Arthar	_	_	mentioned as		
	(a)	Ramayana	(b)	Brahmasutra			
	(c)	Kathoupanisad	(d)	Bhagavad Gita			
6.	Kriy	va yoga includes					
	(a)	Swadhyaya	(b)	Tapas			
	(c)	Avidya	(d)	Ishwara pranic	lhana		
7.	Jair	nism preaches three	e Ratı	nas, which could	not be there		
	(a)	Right knowledge					
	(b)	Right conduct					
	(c)	Right philosophy					
	(d)	Right speech					
8.	Katho upanishad is the conversation between						
	(a)	Yama and nacike	eta				
	(b)	Varuna and yaks	han				
	(c)	Katyayani and ya	ajkna				
	(d)	Yama and yaksha	an				
9.	Ida	nadi respectively k	now a	as			
	(a)	Ganga	(b)	Yamuna			
	(c)	Saraswathi	(d)	Kaveri			
			2		R6226		

10.	0. Which of the following are responsible for success in yoga sadhana			access in yoga	
	(a)	utsana	(b)	prayasa	
	(c)	niya magraha	(d)	pratyaya	
		P	art B		$(5 \times 5 = 25)$
	A	nswer all question	ns, cho	osing either (a) o	or (b).
11.	(a)	Explain the orig	in of y	oga?	
			Or		
	(b)	Explain the deve	elopme	ent of yoga.	
12.	(a)	Explain the aim	s and o	objectives of yoga	ı.
			Or		
	(b)	Explain the stre	ams of	yoga.	
13.	(a)	Explain the imp	ortanc	e of yoga.	
			Or		
	(b)	Explain the prin	ciples	of yoga.	
14.	(a)	Explain yoga in	princip	pal upanishads?	
			Or		
	(b)	Explain the you yoga.	gic pe	rspective in nar	cada Bhakthi
15.	(a)	Explain the yogi	c prosj	pective smritis a	nd puranas.
			Or		
	(b)	Explain the veda	antic a	pproach of Rama	anuja
			3		R6226

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain the Mythological. concepts in yoga.
- 17. Explain the misconceptions of yoga.
- 18. Explain the relationship between yoga and Indian philosophy.
- 19. Explain yogic perspective Ramayana and mahabharata.
- 20. Explain the Thirumoolar Thirumanthiram.
- 21. Explain the Antharanga yoga.
- 22. Explain the yogic perspective of Bhagavad Gita.

B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

First Semester

Yoga

TEXTS ON HATHA YOGA

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions (objective type).

- 1. Which one of the following is not included in ten principle of nadis?
 - (a) Alambusa (b) Kuhu
 - (c) Koorma (d) Shanthini
- 2. Which of the following brings the man to different Lokas?
 - (a) prana vayu (b) udana vayu
 - (c) vyana vayu (d) samana vayu
- 3. Asmita means ekatmata of
 - (a) Manas and atma
 - (b) Drik and darshanshakti
 - (c) Sharira and indriya
 - (d) Sukha and Dukha

4.	All	to Hatha pradipika,	whic	ch type of Nada appears first				
	(a)	Sound of megha	(b)	Sound of shankha				
	(c)	Sound of bell	(d)	Sound of bee				
5.	All	to Ghzenda samhita	a, the	types of Danta Dhauti are				
	(a)	Three	(b)	Four				
	(c)	Five	(d)	Six				
6.		Preksha meditation is a system of meditation whose we practice						
	(a)) Perception of concentration						
	(b)	Perception of dreams						
	(c)	Perception of thou	ights					
	(d)	Perception of obje	cts					
7.	Tra	nscendental medita	tion v	was propagated by				
	(a)	Swami Ram Dev						
	(b)	Maharishi Mahes	h Yog	gi				
	(c)	Swami shivanand	a					
	(d)	Maharishi Dayan	and					
8.	Ping	gala nadi's respectiv	vely a	re known as				
	(a)	Saraswati	(b)	Ganga				
	(c)	Yamuna	(d)	Kaveri				
9.	Kap	albhati is usually c	ontra	indicated in which diseases?				
	(a)	Hyper tension	(b)	Obesity				
	(c)	Diabetes	(d)	Thyroid				
10.	Apa	rigraha is included	unde	r				
	(a)	Niyama	(b)	Yama				
	(c)	Samadhi	(d)	Antaranga yoga				
			2	R6227				

Part B $(5 \times 5 = 25)$

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

11. (a) Explain Natha Cult hatha yogis and their contribution.

Or

- (b) Explain the philosophy of Hatha Yoga.
- 12. (a) Explain the concepts of Pathya and Apathya.

Or

- (b) Explain Ten Yama and Niyamas in Hatha Yoga.
- 13. (a) Explain the concept of sawas–prashwas.

Or

- (b) Explain the text Hatha Rathnavali.
- 14. (a) Explain the chapters in Hatha Yoga pradeepika.

Or

- (b) Explain the text Goraksha Samhita about Asanas and Pranayamas.
- 15. (a) Explain the relevance of Hatha Yoga in day to day life.

Or

(b) Explain the Dharana, Dhyana, Samadhi.

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain the Hatha Yoga parampara in detail.
- 17. Explain the svarodaya-jnana in Hatha yoga sadhana.

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3

- 18. Explain the concept of Samadhi.
- 19. Explain the nature and objectives of the text Gheranda samhita.
- 20. Explain shatkriyas and pranayamahakas.
- 21. Explain nadis and chakras in detail?
- 22. Explain the yama and niyamas in Hatha yoga.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

First Semester

Yoga

Allied: HUMAN ANATOMY AND PHYSIOLOGY - I

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions.

(Objective Type)

- 1. The largest gland in human body is
 - (a) Pancreas
- (b) Liver
- (c) Parotid gland
- (d) Adrenal gland
- 2. Which type of personality is described by Kretschmer
 - (a) Mesomorphy
- (b) Ectomorphy
- (c) Pyknic
- (d) Endomorphy
- 3. "Pernicious Anaemia" occurs due to deficiency of vitamin
 - (a) Niacin
- (b) cyanocobalamin
- (c) Riboflavin
- (d) thiamine
- 4. Which of the following are two main parts of central nervous system
 - (a) Spinal cord and Brain
 - (b) Sympathetic and Parasympathetic
 - (c) Cervical and Brain
 - (d) Coccyx and spinal cord

5. Which is the major stress hormone		rmone				
	(a)	Prolactin	(b)	Glucogon		
	(c)	Cortisol	(d)	TSH		
6.	Mate	ch List I and II				
		I		II		
	(1)	Flat bones	(a)	Arms and legs		
	(2)	Long bones	(b)	Wrists		
	(3)	Short bones	(c)	Sternum and Scapula		
	(4)	Irregular bones	(d)	Vertebra		
7.	How	many stages are the	here i	n REM sleep.		
	(a)	One	(b)	Five		
	(c)	Three	(d)	Four		
8.	T_4 H	ormone is secreted	by w	hich endocrine gland		
	(a)	Pituitary	(b)	Thyroid		
	(c)	Pineal	(d)	Thymus		
9.	How	many groups of ve	ertebr	ae		
	(a)	Two	(b)	Four		
	(c)	Five	(d)	Six		
10.	The theme of Internation conference organised on $21^{\rm st}$ and $22^{\rm nd}June~2016~was$					
	(a)	a) Yoga for Health				
	(b)	Yoga for body and	l beyo	nd		
	(c)	Yoga for holistic h	ealth	ı		
	(d)	Yoga for harmony	and	peace		
			2	R6228		
	(u)	Toga for marmony		-		

Part B $(5 \times 5 = 25)$

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

11. (a) Explain the function of tissues.

Or

- (b) Explain the function of involuntary muscles.
- 12. (a) Explain the axial bones.

Or

- (b) Explain the Fibrous joints.
- 13. (a) Explain the malnutrition and under nutrition.

Or

- (b) Explain the physiology of absorption.
- 14. (a) Explain the pharynx, Trachea, Larynx.

Or

- (b) Explain the transport of oxygen and transport of carbondioxide.
- 15. (a) Explain the composition of blood.

Or

(b) Explain the cardiac output and cardiac cycle.

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain the mechanism of muscle contraction.
- 17. Explain the appendicular bones and synovial joints.

3

R6228

- 18. Explain the functions of Liver, Pancreas and Salivary glands.
- 19. Explain the common respiratory disorder.
- 20. Explain the organisation of systemic and pulmonary circulation.
- 21. Explain the Nervous tissues.
- 22. Explain the benefits of fat soluble and water soluble vitamins.

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B.Sc. DEGREE EXAMINATION, NOVEMBER – 2021

Third Semester

Yoga

YOGA AND HOLISTIC HEALTH

(CBCS - 2019 onwards)

		(CBCS	5 – 2019	onwards)
Time	e:3 I	Hours	Maximum : 75 Marks	
			$(10 \times 1 = 10)$	
		Ansv	ver all q	uestions.
1.	The	exhalation of br	eath is -	
	(a)	Puraka	(b)	Rechaka
	(c)	Kumbaka	(d)	Shunyaka
2.	Apa	rigraha is part o	of ———	
	(a)	Yama	(b)	Niyama
	(c)	Asana	(d)	Pranayama
3.	Vay	u located in the	Navel re	gion is ———
	(a)	Prana	(b)	Apana
	(c)	Samana	(d)	Vyana
4.	Dhy	ana is the ——		- limb of Ashtanga Yoga.
	(a)	$2^{ m nd}$	(b)	$4^{ m th}$
	(c)	$6^{ m th}$	(d)	$7^{ m th}$

•	Yoga is one of the ———							
	(a)	Ripus	(b)	Karmas				
	(c)	Darshana	(d)	Sampath				
		is a up	aprana	a vayu.				
	(a)	Naga	(b)	Kurma				
	(c)	Krikara	(d)	All the above				
	Ash	tanga yoga has —		——limbs.				
	(a)	84	(b)	16				
	(c)	8	(d)	72				
	The	lotus posture is —						
	(a)	Padmasana	(b)	Virasana				
	(c)	Dandasana	(d)	Bhadrasana				
	"Sthiram — A			sanam".				
	(a)	Dwandva	(b)	Prasanna				
	(c)	Sukham	(d)	Kaushalam				
0.		———— yoga is given in Gherenda Samhita.						
	(a)	Chaturanga	(b)	Saptanga				
	(c)	Shadanga	(d)	Ashtanga				
		P	art B		$(5 \times 5 = 25)$			
	A	nswer all question	ns, cho	osing either (a) o	or (b).			
1.	(a)	Explain concept	of Adh	i and Vyadhi.				
			Or					
	(b)	Explain concept	of holi	stic care through	yoga.			
			9		R6229			
			2		10020			

12. (a) What is health according to WHO? Define and explain.

Or

- (b) Explain concept of health and disease in yoga.
- 13. (a) List out and explain the potential causes of mental ill-health.

Or

- (b) List and explain the potential causes of emotional ill-health.
- 14. (a) Explain the concepts of Shat Kriyas and Tatva Shuddhi.

Or

- (b) Explain the dietary regulation as given in Hatha Yoga and Bhagavad Gita.
- 15. (a) Explain ill effects of conflicts and frustration.

Or

(b) Explain attitude change in Yoga through individual counselling.

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain philosophy of Karma Yoga in detail.
- 17. Explain about Asana and how it is used as a tool to harmonise mind, body and spirit.
- 18. Explain in detail the role of Shuddhi Prakriyas in preventive and curative health.

R6229

3

- 19. Explain in detail about Ghata Shuddhi and Prana Shuddhi.
- 20. Explain Pancha Mahabhutas and their role in health and healing.
- 21. Explain the yogic concept of body as given in Taitriya Upanishad.
- 22. Explain the various dimensions of health and the concept of health and disease in yoga.

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B.Sc. DEGREE EXAMINATION, NOVEMBER - 2021

Third Semester

Yoga

METHODOLOGY OF YOGA TEACHING

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions.

- 1. Components of Teaching includes Following
 - (a) What to teach
 - (b) Motivation through Teaching
 - (c) To teach Discipline
 - (d) Where to teach
- 2. Methodology of Teaching
 - (a) Instruction Method
 - (b) One to one Teaching
 - (c) Group teaching
 - (d) None of above

	(a)	Nadisudhi	(b)	Headstand	
	(c)	Halasana	(d)	None of above	
4.	Good	l Lesson plan			
	(a)	Simple Specific de	taileo	d	
	(b)	Have advanced as	anas		
	(c)	Relaxation			
	(d)	None of above			
5.	Grou	ıp plan in classroon	n syst	em	
	(a)	Theory	(b)	Practical	
	(c)	Mixed	(d)	None of above	
6.	Goal	s of yoga Education	1		
	(a)	Wellbeing	(b)	Cultural	
	(c)	Physical	(d)	All above	
7.	Yoga	Education Techno	logy		
	(a)	Online Zoom	(b)	Wattsup	
	(c)	Meet Gogle	(d)	All above	
8.	Defin	ne Guru			
	(a)	Practioner	(b)	Preacher	
	(c)	Spectator	(d)	None of above	
			2		R6230

Yoga practice for beginners

3.

	(a)	Practioner	(b)	Preacher	
	(c)	Learner	(d)	All above	
10.	Peda	agogy			
	(a)	Study of being tea	cher		
	(b)	Educator			
	(c)	Guru parambara			
	(d)	Method of teachin	g		
		Par	rt B		$(5 \times 5 = 25)$
	A	nswer all questions	s choo	osing either (a) o	r (b).
11.	(a)	Describe Principle of yoga.	and	practice of teacl	ning methods
			Or		
	(b)	Describe Lesson p	lanni	ing.	
12.	(a)	Explain about diff	erent	t yoga tools in yo	ga teaching.
			Or		
	(b)	Explain the essent	tials	of class room arr	angements.
13.	(a)	Explain scope of to	eachi	ng methods.	
			Or		
	(b)	Explain quality of	Shis	hya.	
					D
			3		R6230

Define Acharya

9.

14. (a) Explain yoga Guru.

Or

- (b) Explain methodology to teach yoga to children.
- 15. (a) Explain about Props used in yoga teaching

Or

(b) Explain Educational technology used in yoga teaching.

Part C

 $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain the levels and phases for yoga teaching.
- 17. Explain the components of effective yoga class.
- 18. Explain the steps inaction research in yoga training.
- 19. How to use effectively library and other recourses for yoga education?
- 20. Explain the techniques of group yoga teaching.
- 21. Explain Traditional 9 Guru with examples.
- 22. Explain Role of Yoga teacher in the society.

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4

B.Sc. DEGREE EXAMINATION, NOVEMBER – 2021

Third Semester

Yoga

Allied: FUNDAMENTALS OF NATUROPATHY

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions.

- 1. Naturopathy refers to
 - (a) Medical treatments based on spinal manipulation to achieve proper alignment.
 - (b) The principle of "like cures like."
 - (c) Creating a process that promotes the body's ability to heal itself.
 - (d) An alternative medical system from India.
- 2. On what basis is a food classified as a functional food or nutraceutical?
 - (a) Must be low-fat
 - (b) Must provide health benefits beyond basic nutrition
 - (c) Must be low-calorie
 - (d) Must be able to be manufactured into a dietary supplement product

3.		rding to Ayurvedic theory, each person belongs to of three body types known as
	(a)	doshas
	(b)	biofields
	(c)	chakras
	(d)	meridians
4.		ch alternative medical system addresses imbalances (vital energy)?
	(a)	Naturopathic medicine
	(b)	Chiropractic medicine
	(c)	Ayurveda
	(d)	Traditional Chinese Medicine

alternative

therapies focus on treating both the mind and the whole

medicine

(CAM)

body, which means that CAM is part of a

(a) conventional approach

Complementary

5.

- (b) holistic approach
- (c) psychological approach

and

- (d) allopathic approach
- 6. Herbal remedies are available in all of the following forms EXCEPT
 - (a) injectable solutions
 - (b) standardized extracts
 - (c) tinctures and teas
 - (d) freeze-dried extracts

R6231

	(b)	Radiation therapy
	(c)	Immunotherapy
	(d)	Hydrotherapy
8.	Will	ful refrainment from eating for a period of time
	(a)	eating
	(b)	fasting
	(c)	feasting
	(d)	consumption
9.	with	bing and kneading of muscles and joints of the body a the hands, especially to relieve tension or pain is ed as
	(a)	Acupuncture
	(b)	Chromo bath
	(c)	Massage
	(d)	Magnet therapy
10.	Mag	netic therapy, also called as
	(a)	Bioenergy therapy
	(b)	Acupressure
	(c)	Homeopathy
	(d)	Herbal Medicine
		Part B $(5 \times 5 = 25)$
	A	nswer all questions, choosing either (a) or (b).
11.	(a)	State the meaning and definitions of Naturopathy.
		Or
	(b)	Briefly comment the origin of Naturopathy.
		$_{2}$ R6231
		3 K0231

Use of water for pain relief and treatment is known as

7.

(a)

Chemotherapy

13. (a) State the benefits of hydrotherapy. Or(b) Write short notes on de-toxification. 14. State the types of diet in Naturopathy. (a) Or (b) State the benefits of Massage 15. Briefly comment on the uses of Magnet therapy. (a) Or (b) Write short notes on acupressure. Part C $(5 \times 8 = 40)$ Answer any **five** questions. 16. Explain the nature and fundamental principles of Naturopathy. 17. Elucidate the importance of physical and mental hygiene in prevention of diseases. 18. Elaborate the principles and types of fasting. 19. Comment on Naturopathy Diet. 20. Explain the different techniques of massage 21. Explain the procedure and benefits of acupuncture. 22. Explain the benefits precautions for the safe sun bath. R6231 4

Write short notes on Pancha Mahabhutas.

Or

prevention of diseases.

Briefly state the role of mental hygiene and

12.

(a)

(b)

B.Sc. (Yoga) DEGREE EXAMINATION, NOVEMBER - 2021

Fifth Semester

APPLIED PSYCHOLOGY AND YOGIC COUNSELLING

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part} \mathbf{A} \qquad (10 \times 1 = 10)$

Answer all the questions.

- 1. What is meant by psychology?
 - (a) Study of Human Mind
 - (b) Study of Human Scientific behaviours
 - (c) Study of Mind and Body
 - (d) Study of soul and mind
- 2. Nature of psychology
 - (a) Behaviour, emotion, understanding
 - (b) Perception, Observation, Analytic
 - (c) Observation, understanding, perception
 - (d) Cognitive, Analytic, Behaviour
- 3. Process of case History
 - (a) Observation, Identifying, Conclusion
 - (b) Identifying, Correcting, Conclusion
 - (c) Counselling, Identifying, Conclusion
 - (d) Counselling, Understanding, Conclusion

- 4. Anxiety Disorders (root cause)
 - (a) Trauma, Low self esteem
 - (b) Tension, stress
 - (c) Ego, low esteem
 - (d) Shaking, fear
- 5. Mental Retardation
 - (a) Rude and Abuse Nature
 - (b) Ability to Manipulate
 - (c) Intellectual disability
 - (d) Problems in reading
- 6. Aquaphobia
 - (a) Fear of water
 - (b) Fear of fluids
 - (c) Fear of ice crystals
 - (d) Fear of ocean
- 7. Importance of counselling
 - (a) Analytic, observing
 - (b) Empathy, Cohesion
 - (c) Co-ordination, sympathy
 - (d) Prevention, understanding
- 8. Shatkarma
 - (a) Kriya, Neti
 - (b) Sauccha, Basti
 - (c) Kriya, Yoga, Basti
 - (d) Neti, Basti

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	(a)	Grigakara, Ida, Pingala					
	(b)	Ida, Sushumna, Pingala					
	(c)	Koorma, Naga, Pingala					
	(d)	Sushumna only					
		Part B $(5 \times 5 = 25)$					
	A	nswer all questions, choosing either (a) or (b).					
11.	(a)	Explain the nature and need of psychology.					
		Or					
	(b)	Explain the branches of psychology.					
12.	(a)	Explain the psycho somatic disorder.					
		Or					
	(b)	Explain the personality disorders.					
13.	(a)	Describe conduct disorders.					
		Or					
	(b)	Describe Learning disability.					
14.	(a)	Explain the philosophy and yogic counselling.					
		Or					
	(b)	Write about the secret of karma yoga.					
		3 R6232					

Sakasrara chakra has

 $1000 \; \mathrm{petals}$

none of them

Name three Nadies

more than 1000 petals

numerous petals

9.

10.

(a)

(b)

(c)

(d)

15. (a) Explain the Manipuraka chakras.

Or

(b) Explain the swadishtana chakra.

Part C

 $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Describe the Yogic practices for Nadis and Chakras.
- 17. Describe the Diagnostic clarification of mental and behavioural disorders.
- 18. Describe the stress and Anxiety disorders.
- 19. Describe the Attention Deficit disorders and Hyperactivity.
- 20. Describe the psycho-physiological effects of shatkarma and meditation.
- 21. Discuss about the Yogic practices for various professional.
- 22. Describe the yogic methods yoga psychology for adjustment.

B.Sc. DEGREE EXAMINATION, NOVEMBER - 2021

Fifth Semester

Yoga

YOGIC MANAGEMENT OF LIFESTYLE RELATED DISORDERS

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all the questions.

- 1. Which of the following is well defining the stress?
 - (a) Feeling of emotional or physical tension
 - (b) Feeling of nervousness
 - (c) Feeling of negative emotions
 - (d) All of the above
- 2. The scientist who discovered M.tuberculosis was,
 - (a) Louis Pasteur
 - (b) Robert Koch
 - (c) Jean-Antone Villemin
 - (d) Calmette K Gyerin

	(a)	Stroke	
	(b)	Arthritis	
	(c)	Thickening of the inside of the art	heries
	(d)	None of the above	
4.	At v	what point is Blood pressure conside	red
	(a)	120 over 80 (b) 130 over 8	30
	(c)	140 over 90 (d) 210 over 1	20
5.	Whi	hich is not a symptom of diabetes	
	(a)	Itchy skin	
	(b)	Thirst	
	(c)	Frequent urination	
	(d)	Muscle pain	
6.		sulin is a natural hormone secreted and?	by which organ or
	(a)	The kidneys (b) The lever	
	(c)	The pancrease (d) The splee	n
7.	Syn with	mptoms of premenstrual syndrome	can be confused
	(a)	Painful menstrual cramps (dysme	norrhea)
	(b)	Fibrocystic breast changes	
	(c)	Depression	
	(d)	All of the above	
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Which of these is a cause of heart disease

3.

(a) 40 (b) 45 (c) 51 (d) 55 10. Which of the viruses below causes cancer resulting from chronic infection? (a) Herpes Simplex Viruses (HSV) (b) Human Papilloma Virus (HPV) (c) Hepatitis B Virus (HBV) (d) Answers (b) and (c) both Part B (5 × 5 = 25) Answer all questions, choosing either (a) or (b). 11. (a) Explain the medical and yogic management of Chronic Bronchitis. Or (b) Explain the Adhi Vyadhi concept. 12. (a) Explain the cardiovascular disorders. Or (b) Explain the medical and yogic management of Hypertension. 13. (a) Explain the medical and yogic management of Hypertension. Or (b) Explain the medical and yogic management of Hypothyroidism. Or (b) Explain the medical and yogic management of Hypothyroidism.			hat age does menopause typically b	egiii.
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(c) Hepatitis B Virus (HBV) (d) Answers (b) and (c) both Part B (5 × 5 = 25) Answer all questions, choosing either (a) or (b). 11. (a) Explain the medical and yogic management of Chronic Bronchitis. Or (b) Explain the Adhi Vyadhi concept. 12. (a) Explain the cardiovascular disorders. Or (b) Explain the medical and yogic management of Hypertension. 13. (a) Explain the medical and yogic management of Hypo thyroidism. Or (b) Explain the medical and yogic management of Hypo thyroidism.		(a)	Herpes Simplex Viruses (HSV)	
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(b) Explain the medical and yogic management of Hyper throidism.	13.	(a)		nagement of Hypo
Hyper throidism.			Or	
3 R6233		(b)		management of
			3	R6233

Which of these hormones is thought to play a role in

(b) Progesterone (d) All of the above

premenstrual syndrome? Serotonin

Estrogen

8.

(a)

(c)

14. (a) Explain the medical and yogic management of Dysmenorrhea.

Or

- (b) Explain the medical and yogic management of oligomenorrhea.
- 15. (a) Explain the medical and yogic management of peptic ulcers.

Or

(b) Explain the medical and yogic management of constipation.

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Describe the classification, restrictive and infections of Bronchial Asthma.
- 17. Describe the classification, restrictive and infections of Allergic Rhinitis and sinusitis.
- 18. Describe the classification, restrictive and infections of myocardial infraction.
- 19. Write about the classification, clinical features, medical and yogic management of obesity.
- 20. Describe the yoga for anti-natal care and post natal care.
- 21. Describe the medical and yogic management of menopause and pre-menopause syndrome.
- 22. Write the causes, types and side effects of chemotherapy and radio therapy.

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B.Sc. DEGREE EXAMINATION, NOVEMBER-2021

Fifth Semester

Yoga

YOGA AND MENTAL HEALTH

(CBCS - 2019 onwards)

Time: 3 Hours	Maximum: 75 Marks
P	$\mathbf{art} - \mathbf{A}$ (10 X 1 = 10)
Answ	er all questions.
1. The word "yuj" meansA) To YokeC) To Unite	B) To Join D) All of these.
2. Stabilize and focus the minoA)DharanaC) Samadhi	on one object, image, sound is B) Dhyana D) Pratyahara.
3. Yoga Consist of Comp A) Six C) Eight	onents B) Four D) Nine.
4. The word "Yoga" is derived A) Latin C) Sanskrit	rom B) Urdu D) Tamil.
5 help in the healt A) Asanas C) Mudras	ny functioning of the organism B) Pranayama D) None.
6. A mentally healthy individu A) Independent personality C) A purposeful life	al has B) Comfortable placing in social hierarchy D) All the above.
7. Social therapy of mental illn A) Treatment of psychosis C) Rehabilitation of mentally i	B) Maintenance of community health

8. Mental health is a state of development of one's				
) Emotional attitude				
) Intellect.				
ntrolling an individual's				
B) Soul				
D) All the above.				
B) Care of infirm				
D) Improvement of health of children.				
(5 X 5 = 25)				
sing either (a) or (b).				
ental health.				
s of Delirium.				
's Black land				
ic Disorders.				
ns of Antisocial.				
-Compulsive.				
•				
for promoting montal Hoalth				
for promating mental Health.				
Narcissistic Disorders.				
f Massage.				
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o a constant of the constant o				

Part - C

(5 X 8 = 40)

Answer any **Five** questions.

- 16. Explain the Yogic Perspective of Mental Health.
- 17. Discuss about the Personality Disorders.
- 18. Narrate the Eating and Histrionic Disorders.
- 19. Narrate the need of Spiritual Growth for Mental Health.
- 20. Explain the Yogic Concepts and Techniques in Patanjala Yoga Sutra.
- 21. Write about the types of Massages.
- 22. Explain the Sign and symptoms Schizophrenia and Other Psychotic Disorders.

B.Sc. DEGREE EXAMINATION, NOVEMBER - 2021

Fifth Semester

Yoga

YOGIC DIET AND NUTRITION (E)

(CBCS - 2019 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer all questions.

- 1. Food: water: Empty proposition in mitahara is
 - (a) 1:2:3
- (b) 2:1:3
- (c) 2:1:1
- (d) 1:2:1
- 2. Which one is not a taste
 - (a) Tikta
- (b) Mudga
- (c) Katuke
- (d) amla
- 3. Yava means
 - (a) wheat
- (b) green gram
- (c) Barley
- (d) Rock salt

4.	Whi	ch one is Kapha agg	grava	ting food	
	(a)	Apples and pears			
	(b)	Sour and unripe f	ruit		
	(c)	Figs and raisins			
	(d)	Sweet and juicy fr	uit		
5.	Inso	luble fiber found in			
	(a)	Oats			
	(b)	Peas			
	(c)	Whole wheat flour	r		
	(d)	Beans			
6.	Whi	ch one is not a micr	onuti	rient	
	(a)	Omegas fats	(b)	Trans fat	
	(c)	Niacin	(d)	Vitamin A	
7.	Whi	ch one is carbohydr	ates		
	(a)	Saccharides	(b)	Carbohydrates	
	(c)	Amino acids	(d)	lipids	
8.	'Stre	ss' weakens your			
	(a)	Heart and Brain	(b)	Kidney	
	(c)	Lungs	(d)	Liver	
9.	Whi	ch is not a Tamasic	food		
	(a)	beef	(b)	Fish	
	(c)	Tobacco	(d)	Garlic	
			2		R6234

	(c)	Carvya (d) karana
		Part B $(5 \times 5 = 25)$
	Aı	nswer all questions choosing either (a) or (b).
11.	(a)	Explain briefly about the Panchamahabuta.
		Or
	(b)	Explain about important of yogi diet in yoga sodhana.
12.	(a)	Write a short notes on pathya of apathya in diet according on yogi tests.
		Or
	(b)	Differentiate vegetarian Vs Non-vegetarian.
13.	(a)	Briefly explain about values of importance of macronutrients.
		Or
	(b)	Write about the significance of vitamins and minerals.
14.	(a)	What is "Balanced Diet" – explain.
		Or
	(b)	Mention the significance of fibers.
		3 R6234

Which one is not a Ahar vidhi

(b) Kala

Rashi

10.

(a)

15. (a) Explain briefly about the Characteristics of Rajasic and Tamasic food.

Or

(b) Write a short notes on "Harmful foods".

Part C $(5 \times 8 = 40)$

Answer any **five** questions.

- 16. Explain in detail about the "Ahar vidhi Vidham" (dietary rules).
- 17. Write about the classification of Nutrients in detail.
- 18. Explain in details about the principles of yogi diet.
- 19. Explain the importance of diet for a yogi practisioner.
- 20. Write in details about the different types food stuffer.
- 21. Explain the detail about the Rasa, Virya, Guma, Vipaka of any four food items.
- 22. Explain the significance of carbohydrates of proteins in details.
