# KADI SARVA VISHWAVIDYALAYA FIRST YEAR B.P.T EXAMINATION

# 1. HUMAN ANATOMY

## **SCHEME OF EXAMINATION**

• Student should get minimum 50% marks for passing the examination.

Theory: 80 Marks Internal Assessment: 20 Marks
 Practical: 80 Marks Internal Assessment: 20 Marks
 Total: 100 Marks
 Total: 100 Marks

THEORY-Pattern of Paper setting: (Time: 3 Hours)

#### **SECTION-1**

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Q: 1] MCQS			$(10 \times 1)$	10 Marks		
7 to 9	) Upper limb - ) Brain - ) Head & Neck -	6 3 1				
Q: 2] Write	e Answers Shortly	(Five out of Six)	$(5 \times 2)$	10 Marks		
3) 4)	Upper limb Lower limb Brain General anatomy & Histology	Organs				
Q: 3] Write	Short Notes	(Four out of Five)	$(4 \times 5)$	20 Marks		
2) 3) 4)	Upper limb Lower limb General anatomy Histology Organs					
SECTION – 2						
7)	Lower limb - Histology General Anatomy Organs -	6 1 1 2	(10 x 1)	10 Marks		
Q: 5] Long a	nnswer questions	(Three out of Four	$(10 \times 3)$	30 Marks		
1) 2) 3) 4)	Upper limb & Thora Lower limb & Abdo Brain, Head and neo Miscellaneous	omen				

Practical Examination:			80 Marks
1) Spots-10	Spots - (10 x 2)		20 Marks
Spots based	on-		
a)	Bones	- 3	
b)	Organs	- 2	
c)	Head face neck	- 1	
d)	Upper limb	- 1	
e)	Lower limb	- 1	
f)	Brain	- 1	
g)	Histology – 2 Slides – 1 mark each	-2	
2) Viva -			55 Marks
a)	Bones and radiology		30 Marks
b)	Soft parts		25 Marks
3) Journal			05 Marks

- One internal & one preliminary examination of 80 marks each in Theory & Practical. Internal Marks to be calculated out of 20 each in Theory & Practical.
- Student will be eligible to appear for University examination if he/she gets minimum 50% marks.

# 2. HUMAN PHYSIOLOGY

## **SCHEME OF EXAMINATION**

•	Student should get minimum 50% marks for passing the examination.
	Student Should get minimum 2 0 / 0 marks 101 pubbing the chammarion.

Theory: 80 Marks Internal Assessment: 20 Marks
 Practical: 80 Marks Internal Assessment: 20 Marks
 Total: 100 Marks
 Total: 100 Marks

THEORY-Pattern of Paper setting: (Time: 3 Hours)

## **SECTION-1**

SECTION-1				
Q: 1] MCQS			$(10 \times 1)$	10 Marks
1-2)	General Physiology	- 2		
3-4)	Muscle-Nerve	- 2		
5-6)	Blood	- 2		
7-8)	CVS	- 2		
9-10)	RS	- 2		
Q: 2] Write Answ	wers Shortly	(Five out of Six)	$(5 \times 2)$	10 Marks
1)	Gen. Physiology			
2)	Muscle			
3)	Nerve			
4)	Respiratory system			
5)	Digestive			
6)	Renal			
Q: 3] Write Sho	ort Notes	(Four out of Five)	$(4 \times 5)$	20 Marks
1)	Respiratory system			
2)	Special senses			
3)	Endocrine			
4)	Reproductive			
5)	CNS			
		SECTION-2		
Q: 4] MCQs			$(10 \times 1)$	10 Marks
1-3)	END / Reproductive	- 3		
4-7)	CNS	- 4		
8)	Digestive	- 1		
9)	Renal	- 1		
10)	Special senses	- 1		
Q: 5] Long An	•	(Three out of Four)	$(10 \times 3)$	30 Marks
1)	Muscle – Nerve Phy	vsiology		
2)	CNS	, <del>O</del> J		
2)	D1 1			

3)

4)

Blood

CVS

80 Marks

1] Spots [5 x 3] 15 Marks

- 1) Haematology
- 2) Skeletal muscle experimental graphs
- 3) Cardiac muscle experimental graphs
- 4) Human experiments including perimetry, ergography, stethography & spirometry
- 5) Clinical: BP apparatus, tuning fork, knee hammer & Weber's compass

#### 2] Clinical exam [4 x 10] 40 Marks

- i. CVS pulse examination, BP recording, chest examination- inspection, palpation, percussion, auscultation **10 Marks**
- ii. Respiratory system chest examination- inspection, palpation, percussion,

auscultation 10 Marks

iii. Haematology

iv. Nervous system 10 Marks

- i. Sensory motor examination superficial & deep sensations, muscle tone, grading of muscle power, nutrition of muscle
- ii. Reflexes, cranial nerves- emphasis on taste, smell, hearing, vision & trigeminal
- 3] Demo table viva /Charts/Graphs

20 Marks

10 Marks

4 Lab. Journal 05 marks

- One internal & one preliminary examination of 80 marks each in Theory & Practical. Internal Marks to be calculated out of 20 each in Theory & Practical.
- Student will be eligible to appear for University examination if he/she gets minimum 50% marks.

## 3. BIOCHEMISTRY

## **SCHEME OF EXAMINATION**

- Student should get minimum 50% marks for passing the examination.
- Theory: 40 Marks Internal Assessment: 10 Marks Total: 50 Marks

THEORY-Pattern of Paper setting: (Time: 2 Hours)

Q: 1] MCQs	$(10 \times 1)$	10 Marks
Q: 2] Write Answers Shortly (Five out of Six)	(5 x 2)	10 Marks
Q: 3] Write Short Note (Two out of Three)	$(2 \times 5)$	10 Marks
Q: 4] Long Answer Questions (One out of Two)	$(1 \times 10)$	10 Marks

- One Internal & one preliminary examination of 40 marks each.
- Internal marks will be calculated out of 10 marks each.
- Student will be eligible to appear for University examination if he/ she gets minimum 50% marks.

## 4. EXERCISE THERAPY - I

#### SCHEME OF EXMAINATION

• Student should get minimum 50% marks for passing the examination.

Theory: 80 Marks Internal Assessment: 20 Marks
 Practical: 80 Marks Internal Assessment: 20 Marks
 Total: 100 Marks
 Total: 100 Marks

**THEORY-Pattern of Paper setting:** (Time: 3 Hours)

#### **SECTION-1**

Q: 1] MCQS		$(10 \times 1)$	10 Marks
Q: 2] Write Answers Shortly	(Five out of Six)	(5 x 2)	10 Marks
Q: 3] Write Short Notes	(Four out of Five)	$(4 \times 5)$	20 Marks
	SECTION-2		
Q: 4] MCQs		$(10 \times 1)$	10 Marks
Q: 5] Long Answer Questions	(Three out of Four)	(3 x 10)	30 Marks

#### **PRACTICAL EXAMINATION:**

A] Long case-

1) based on Massage

2) based on Goniometry/Passive movement/Suspension therapy/MAT exercises

20marks

15marks

#### B| Short Case – Any two of the following

20 marks

- Breathing exercises/Limb length/ Girth Measurement/Group Exercises/ Active Movements /Resisted movements/ Blood Pressure, Pulse Rate
- Respiratory rate / Chest excursion & Expansion, /Starting & derived Positions / Sensation & Reflex Testing/ Endfeel /posture/gait/Free exercises.

C] Spots-Based on Therapeutic Gymnasium (5 x 4) 20 marks
D] Journal 05 marks

- One internal & one preliminary examination of 80 marks each in Theory & Practical. Internal Marks to be calculated out of 20 each in Theory & Practical.
- Student will be eligible to appear for University examination if he/she gets minimum 50% marks.

# 5. ELECTROTHERAPY - I

#### SCHEME OF EXAMINATION

• Student should get minimum 50% marks for passing the examination.

Theory: 80 Marks Internal Assessment: 20 Marks
 Practical: 80 Marks Internal Assessment: 20 Marks
 Total: 100 Marks
 Total: 100 Marks

**THEORY-Pattern of Paper setting:** (Time: 3 Hours)

#### **SECTION-1**

Q: 1] MCQs		$(10 \times 1)$	10 Marks	
Q: 2] Write Answers Shortly	(Five out of Six)	(5 x 2)	10 Marks	
Q: 3] Write Short Notes	(Four out of Five)	$(4 \times 5)$	20 Marks	
SECTION-2				
Q: 4] MCQs		$(10 \times 1)$	10 Marks	
Q: 5] Long Answer Questions	(Three out of Four)	(3 x 10)	30 Marks	
PRACTICAL EXAMINATION:				
A] Long case-based on superfice B] Short case a] viva	<u> </u>		35 marks 40 marks 20 marks	
b] Testing of Equipment- S' Polarity Testing, panel d C] Journal		R/ UVR,	20 marks <b>05 marks</b>	

- One internal & one preliminary examination of 80 marks each in Theory & Practical. Internal Marks to be calculated out of 20 each in Theory & Practical.
- Student will be eligible to appear for University examination if he/she gets minimum 50% marks.