

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****INTERNAL ASSESSMENT (I.A.)**

- 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.

PRACTICAL EXAMINATION :**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 **10 Marks**
- 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**4] Lab. Journal 05 marks****INTERNAL ASSESSMENT (I.A.)**

- 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)

SECTION-1

Q: 1] MCQs	(10 x 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 x 5)	10 Marks
Q: 4] Long Answer Questions (One out of Two)	(1 x 10)	10 Marks

INTERNAL ASSESSMENT (I.A.)

- 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 EXAMINATION

- Student should get minimum 50% marks for passing the examination.
- Theory : 80 Marks Internal Assessment : 20 Marks Total : 100 Marks
- Practical : 80 Marks Internal Assessment : 20 Marks Total : 100 Marks

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

SECTION-1

Q: 1] MCQS		(10 x 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 x 5)	20 Marks

SECTION-2

Q: 4] MCQs		(10 x 1)	10 Marks
Q: 5] Long Answer Questions	(Three out of Four)	(3 x 10)	30 Marks

PRACTICAL EXAMINATION :

A] Long case-		35 marks
1) based on Massage		15marks
2) based on Goniometry/Passive movement/Suspension therapy/MAT exercises		20marks
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

INTERNAL ASSESSMENT (I.A.)

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

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

SECTION-1

Q: 1] MCQs		(10 x 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 x 5)	20 Marks

SECTION-2

Q: 4] MCQs		(10 x 1)	10 Marks
Q: 5] Long Answer Questions	(Three out of Four)	(3 x 10)	30 Marks

PRACTICAL EXAMINATION :

A] Long case-based on superficial thermal agent	35 marks
B] Short case	40 marks
a] viva	20 marks
b] Testing of Equipment- SWD/ US/ IFT/ ES/ TENS/ IR/ UVR, Polarity Testing, panel diagram	20 marks
C] Journal	05 marks

INTERNAL ASSESSMENT (I.A.)

- 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.