



SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES

(A State University of the Government of Assam)

Narakasur Hilltop, Bhangagarh, Guwahati-32, Assam, India

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No: SSUHS/90/2019/Pt./ 3445

Date:23-04-2024

**Syllabus/ Topic Distribution for Competency Based 1<sup>st</sup>**  
**Prof. MBBS Examination**

**SUBJECT- ANATOMY**

**Topics: Paper I**

1. General Anatomy
2. Upper Limb
3. Head and Neck
4. Brain (Neuroanatomy)
5. General Histology
6. AETCOM
7. ECE

**Topics: Paper II**

1. Lower Limb
2. Thorax
3. Abdomen
4. Genetics
5. General Embryology
6. AETCOM
7. ECE

**SUBJECT- PHYSIOLOGY**

**Topics: Paper I**

1. General Physiology
2. Nerve Muscle Physiology
3. Neurophysiology, CNS & Special Senses
4. Endocrine Physiology
5. Reproductive Physiology
6. AETCOM
7. ECE

**Topics: Paper II**

1. CVS
2. Hematology
3. Renal Physiology
4. Gastrointestinal System
5. Respiratory System
6. Integrated Physiology
7. AETCOM
8. ECE

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**SUBJECT- BIOCHEMISTRY**

Topics: Paper I

1. Basic Biochemistry
2. Enzymes
3. Chemistry and metabolism of Carbohydrates
4. Chemistry and metabolism of Lipids
5. Chemistry and metabolism of Proteins
6. AETCOM
7. ECE

Topics: Paper II

1. Nutrition
2. Metabolism and homeostasis
3. Molecular biology
4. Extracellular matrix
5. Oncogenesis and immunity
6. Biochemical laboratory tests
7. AETCOM
8. ECE

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**PATTERN OF QUESTION PAPER FOR COMPETENCY BASED 1<sup>ST</sup> PROFESSIONAL MBBS EXAMINATION (For each paper, all three subjects)**

Full Marks: 100 (Each Paper)

Time duration: 3 Hours

<u>Sl. No:</u>	<u>Topic &amp; Type of Questions</u>	<u>No. of Questions X Marks</u>	<u>Marks</u>
1.	MCQ	10x1	10
2.	LAQ	2x15	30
3.	Problem Based question / ECE	1x10	10
4.	SEQ	7x5	35
5.	SAQ	5x2	10
6.	AETCOM	1x5	05

Total = 100

\*MCQ – Multiple-Choice Questions

\*LAQ – Long Answer Questions

\*ECE - Early Clinical Exposure

\*SEQ – Structured Essay Questions (short notes)

\*SAQ – Short Answer Questions

\*AETCOM – Attitude, Ethics and Communication

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