



BLDE  
(DEEMED TO BE UNIVERSITY)  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

.0

**DEPARTMENT OF ANATOMY  
MBBS PHASE-I (2023-24 CBME BATCH)**

**CALENDAR OF EVENTS (TENTATIVE)**

Sl. No.	Events	Date
01	Commencement of foundation course MBBS Phase-I 1 <sup>st</sup> week	2 <sup>nd</sup> Sept-9 <sup>th</sup> Sept -2023
02	Commencement of 1 <sup>st</sup> term and class	11 <sup>th</sup> Sept -2023
03	AETCOM 1.5 cadaver as our First Teacher	15 <sup>th</sup> Sept -2023
04	2 <sup>nd</sup> week Foundation course	3 <sup>rd</sup> to 7 <sup>th</sup> Oct- 2023
05	Painting competition ( world anatomy day)	15 <sup>th</sup> Oct -2023
06	Seminar 1 <sup>st</sup> ( Topic Shoulder Joint )	30 <sup>th</sup> Oct -2023
07	3 <sup>rd</sup> week Foundation course	1 <sup>st</sup> to 9 <sup>th</sup> Nov -2023
08	1 <sup>st</sup> MCQ's test (100marks Topic general Anatomy, Histology, Embryology & Bones of Upper Limb)	10 <sup>th</sup> Nov-2023
09	1 <sup>st</sup> Vacation	12 <sup>th</sup> to 19 <sup>th</sup> Nov- 2023
10	Part completion test ( Topic Upper limb)	17 <sup>th</sup> Nov -2023
11	4 <sup>th</sup> week Foundation course	1 <sup>st</sup> to 8 <sup>th</sup> Dec- 2023
12	1 <sup>st</sup> Internal Assessment Examination	11 <sup>th</sup> -18 <sup>th</sup> Dec- 2023
13	Integrated teaching programme - (Topic Hip Joint) Orthopaedic.	22 <sup>nd</sup> Dec-2023
14	2 <sup>nd</sup> Seminar ( Topic- Venous Drainage of lower limb )	5 <sup>th</sup> Jan -2024
15	Part completion test ( Topic Lower Limb)	25 <sup>th</sup> Jan- 2024
16	AETCOM 1.1 (What does it mean to be a Doctor )	9 <sup>th</sup> Feb- 2024
17	2 <sup>nd</sup> MCQ's (Test 100marks Topic Upper and Lower Limb)	4 <sup>th</sup> March - 2024
18	2 <sup>nd</sup> Internal Assessment Examination	14 to 21 <sup>st</sup> March -2024
19	2 <sup>nd</sup> vacation	24 to 31 <sup>st</sup> March- 2024
20	Quiz	18 <sup>th</sup> April -2024
21	Part completion test ( 100marks Topic Head & Neck)	25 <sup>th</sup> April-2024
22	3 <sup>rd</sup> Seminar (Topic- Heart and lungs )	10 <sup>th</sup> May- 2024
23	Preliminary examination	24 June-11 <sup>th</sup> July -2024
24	University final exam.	1 <sup>st</sup> week of Aug -2024

## Syllabus for the Internal Assessment and University Final Examinations

### Syllabus 1<sup>st</sup> IA Examination

#### Portion for 1<sup>st</sup> Internal Assessment Test 2023-24 Batch

##### Theory

##### Portion

1. Whole General Anatomy
2. Gross anatomy-Upper limb. Lower limb.
3. Histology- General Histology- Basic tissues, Blood vessels lymphoid organs,
4. Embryology –Whole general embryology – Gametogenesis, fertilization, 1<sup>st</sup> to 8<sup>th</sup> week of development, Placenta, Twinning, Extra embryonic Membranes, Teratology

##### **Pattern for the theory paper**

Theory 100marks

MCQ's -30marks

Long Essay 10X1=10marks

Short Essay 5X6=30marks

Short answer 3X10=30 marks

Practical examination

30Marks

##### Dissection

##### Histology

Dissection -15marks

Histology 15marks

Spotters -5marks

Spotters 10marks

Discussion -10marks

Discussion -5-marks

Viva -20marks

Table No-01 10marks

1. Osteology –Upper limb bones

- Lower limb bones

-Radiology

Table No-02 10marks

-Surface marking

- Embryology models

#### Portion for 2<sup>nd</sup> Internal Assessment Test 2023-24 Batch

##### Theory

##### Portion

1. Gross anatomy- Thorax, Head and Neck and Neuro anatomy



2. **Histology** – Endocrine, special senses, CNS, Respiratory system, GIT,
3. **Embryology**- Bronchial apparatus, Development face, Development of nervous system, Development of endocrine system, Respiratory system and CVS

#### Pattern for the theory paper

Theory 100marks

MCQ's -30marks

Long Essay            10X1=10marks

Short Essay            5X6=30marks

Short answer            3X10=30 marks

Practical examination    30Marks

**Dissection**

Dissection-15marks

Spotters -5marks

Discussion -10marks

**Histology**

Histology-15marks

Spotters 10marks

Discussion 5marks

**Viva -20marks**

**Table No-01**            **10marks**

1. **Osteology** –Bones of head & neck, Thorax
2. **Radiology** – Plane and contrast X-ray thorax and head and neck

**Table No-02**            **10marks**

3. **Surface marking**
4. **Embryology models**

#### Portion for Preliminary examination 2023-24 Batch

**Theory**

**Portion**

**Paper -1**            **Time 3 hours**            **100Marks**

**Topics** - General Anatomy ,General histology, General Embryology, Upper Limb, Thorax ( Including Diaphragm ). Head and Neck, Neuro anatomy.

**Paper -2**            **100Marks**

**Topics** – Systemic histology, Systemic embryology, Genetics, Lower limb, Abdomen, Pelvis, AETCOM.

#### Pattern for the theory paper

**MCQ's**            **20Marks**

Long Questions.	10X2= 20Marks
Short essay	5X6=30 Marks
Short answers	3X10=30 Marks
<b>Total</b>	<b>100Marks</b>

**Practical examination 60Marks**

Dissection-30marks	Histology-30 marks
Spotters -10marks	Spotters 10marks
Discussion-I -10marks (above diaphragm)	Discussion-I 10 marks (General Histology)
Discussion-II -10marks (Below diaphragm)	Discussion-II 10 marks (Systemic Histology)

**Viva -40marks**

Table .1 Osteology-10Marks
Table -2 Surface marking/ Living anatomy -10marks
Table-3 Embryology-10Marks
Table - Radiology -10Marks

**Attendance and IA Marks for eligibility to appear for the University examination:**


**1) Attendance**


Theory -75% Minimum  
Practical-80% Minimum

**2) IA Marks**

Theory 50% - Marks Minimum  
Practical 50% - Marks Minimum

**Note: The above scheduled dates are tentative may change for the benefits of the students.**

  
20/9/23  
Professor & H.O.D.  
Dept. of Anatomy  
BLDE (Deemed to be University)  
Shri B. M. Patil Medical College,  
Vijayapura-586103.

  
PRINCIPAL  
BLDE (Deemed to be University)  
Shri B. M. Patil Medical College  
Hospital & Research Centre,  
VIJAYAPUR-586103



BLDE

(DEEMED TO BE UNIVERSITY)

Declared as Deemed to be University u/s 3 of UGC Act, 1956

Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

22 SEP 2023

## MBBS PHASE-I (2023-24 CBME BATCH)

### CALENDAR OF EVENTS (TENTATIVE)

Sl. No.	Events	Date
1	Commencement of foundation course MBBS Phase I 1 <sup>st</sup> week	2 <sup>nd</sup> Sept-9 <sup>th</sup> Sept 2023
2	Commencement of 1 <sup>st</sup> term and class	11 <sup>th</sup> Sept 2023
3	AETCOM module 2.1	23 <sup>rd</sup> Sept 2023
4	Foundation course 2 <sup>nd</sup> week	1 <sup>st</sup> Oct 2023
5	Physiology Diagram Training	2-3 <sup>rd</sup> week Oct 2023
6	Foundation course 3 <sup>rd</sup> week	1 <sup>st</sup> week of Nov 2023
7	Vacation + Home assignment I	12 <sup>th</sup> Nov to 19 <sup>th</sup> Nov 2023
8	Part completion test	Last week of Nov 2023
9	Foundation course 4 <sup>th</sup> week	1 <sup>st</sup> week of Dec 2023
10	1 <sup>st</sup> Internal Assessment Examination	11 <sup>th</sup> -18 <sup>th</sup> Dec 2023
11	Integrated teaching on Anaemia _Physiology, Pathology & Medicine	6 <sup>th</sup> Jan 2024
12	MCQ -NExT QUEST	13 <sup>th</sup> Jan 2024
13	AETCOM module 2.1-	25 <sup>th</sup> Jan 2024
14	Part completion test	10 <sup>th</sup> Feb 2024
15	Model making and Seminar	24 <sup>th</sup> Feb 2024
16	MCQ -NExT QUEST	2 <sup>nd</sup> March 2024
17	Integrated teaching on Circulaion _Anatomy , Physiology & Medicine	4 <sup>th</sup> -7 <sup>th</sup> March 2024
18	2 <sup>nd</sup> Internal Assessment Examination	14-21 <sup>st</sup> March 2024
19	2 <sup>nd</sup> vacation	24 to 31 <sup>st</sup> March 2024
20	Quiz	1 <sup>st</sup> week of April 2024
21	Mock preliminary	4 <sup>th</sup> May 2024
22	Preliminary examination	24 June-11 <sup>th</sup> July 2024
23	University final exam.	1 <sup>st</sup> week of Aug 2024

Dr. Lata Mulur  
Prof & HOD

Prof. and Head  
Dept. of Physiology  
BLDE(DU) Shri B.M. Patil Medical  
College, Hospital & R.C.  
Vijayapur-586103

PRINCIPAL

BLDE (Deemed to be University)  
Shri B. M. Patil Medical College  
Hospital & Research Centre,  
VIJAYAPUR-586103





**BLDE  
(DEEMED TO BE UNIVERSITY)**

Declared as Deemed to be University u/s 3 of UGC Act, 1956

Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

**SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPUR**

**Syllabus for the Internal Assessment and University Final Examination**

**Syllabus 1<sup>st</sup> IA Examination**

- **Theory : (100 marks = 30 marks MCQ + 70 marks Theory, Duration : 3hrs)**
  1. Blood
  2. Respiratory Physiology
  3. General Physiology
  4. N-M Physiology
  5. Cardiovascular Physiology
  6. GIT
- **Practical : (50 marks = 30 marks Practical + 20 marks Viva Voce, Duration : 2hrs)**
  1. Observing Station - 4Q- [ 2.5 Marks each=10M] – Time: 3 Min each
  2. Performing Station - 2 Q – [5 Marks each = 10M] – Time: 5 Min each
  3. Calculation Station - 4Q-[ 2.5 Marks each = 10M]- Time: 3 Min each

**VI VA TOPICS:** General Physiology, Blood, N-M Physiology  
Respiratory System, GIT, CVS,

**Syllabus II<sup>nd</sup> IA Examination**

- **Theory : (100 marks = 40 marks MCQ + 60 marks Theory, Duration : 3hrs)**
  1. CVS
  2. CNS: synapse, reflexes, receptor, cerebellum, sleep, EEG, Ascending & Descending tracts
  3. Endocrine Physiology: Pituitary gland, Thyroid gland, pancreas
  4. Renal Physiology
  5. GIT
- **Practical : (50 marks = 30 marks Practical + 20 marks Viva Voce, Duration :2hrs)**
  - Practical: 30 Marks
  - Viva-Voce: 20 Marks
  - Viva-Voce Topics: CVS, CNS, Endocrine Physiology, Renal Physiology and GIT

**Preliminary and University Final Examination**

- **Theory :**  
Syllabus of Physiology Paper I + Paper II = 200 Marks, Duration: 3 hrs each
- **Practical:** Syllabus of Physiology Practical + Viva Voce, 60Marks + 40 Marks = 100 Marks.  
Duration: 2hrs



**BLDE**  
**(DEEMED TO BE UNIVERSITY)**  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

**SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPUR**

**Distribution of topics for Paper 1 and Paper 2**

**Paper I**

Sl. No	Paper 1 Topics	Marks Allotted
1	Multiple choice questions	20
2	General physiology	05
3	Hematology	10
4	Cardiovascular system	25
5	Respiratory system	20
6	Gastrointestinal	10
7	Renal	15
8	AETCOM	05

**Paper II**

Sl. No	Paper 2 Topics	Marks Allotted
1	Multiple choice questions	20
2	Nerve muscle physiology	10
3	Endocrine system	20
4	Reproductive system	10
5	Central nervous system	25
6	Special sense	10
7	Integrated physiology	05



**BLDE**  
**(DEEMED TO BE UNIVERSITY)**  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

**SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPUR**

**PRACTICAL:**

**Practical exercises – 60 marks**

Exercise 1: OSPE - 15 Marks

Exercise 2: Human Experiments- 15 Marks

Exercise 3: - Clinical Examination of CNS - 15 Marks

Exercise 4: Clinical Examination of CVS/RS/Abdomen - 15 Marks

**Exercise 1: OSPE (15 Marks)**

1. Observing Station - 4Q- [ 2.5 Marks each=10M] – Time: 3 Min each
2. Performing Station - 2 Q – [5 Marks each = 10M] – Time: 5 Min each
3. Calculation Station - 4Q-[ 2.5 Marks each = 10M]- Time: 3 Min each

Time duration: Max 15 min

**Exercise 2: (15 Marks) – Human Experiments**

1. Mosso's Ergography.
2. Recording of Blood Pressure, pulse rate at rest and effect of posture
3. Effect of mild and moderate exercise on blood pressure, pulse rate and respiratory rate
4. Demonstrate Harvard step test and describe the impact on induced physiologic parameters.
5. Record and interpret Lead II ECG. Given a normal ECG, determine cardiac axis.
6. Spirometry - Lung volumes and capacities, MVV and Dyspnoeic Index, Timed vital capacity.
7. Peak Expiratory Flow Rate
8. Demonstrate Basic Life Support in a simulated environment
9. Visual field by Perimetry

**Exercise 3: Clinical Examination of CNS (15 Marks)**

**Exercise 4: Clinical Examination of CVS/RS/Abdomen - 15 Marks**

**Viva voce: 40 marks**

The viva-voce examination shall carry 40 marks & will be conducted by 4 examiners . Viva should focus on application & interpretation. (Viva marks to be added to practical & not to theory)





**BLDE  
(DEEMED TO BE UNIVERSITY)**

Declared as Deemed to be University u/s 3 of UGC Act, 1956

Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

**SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL AND RESEARCH CENTRE, VIJAYAPUR**

**Attendance and IA Marks for eligibility to appear for the University examination:**

**1) Attendance**

Theory - 75% Minimum

Practical-80% Minimum

**2) IA Marks**

Theory 50% - Marks Minimum

Practical 50% - Marks Minimum

**Note: The above scheduled dates are tentative may change for the benefits of the students.**

**PROF & HEAD**

**Prof. and Head**

**Dept. of Physiology**

**BLDE(DU) Shri B.M.Patil Medical**

**College, Hospital & R.C.**

**Vijayapur-586103**

**PRINCIPAL**

**BLDE (Deemed to be University)**

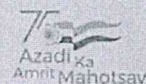
**Shri B. M. Patil Medical College**

**Hospital & Research Centre,**

**VIJAYAPUR-586103**







BLDE

(DEEMED TO BE UNIVERSITY)

Declared as Deemed to be University u/s 3 of UGC Act, 1956

Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

**DEPARTMENT OF BIOCHEMISTRY**

**MBBS PHASE-I (2023-24 CBME BATCH)**

**CALENDAR OF EVENTS (TENTATIVE)**

Sl. No.	Events	Date
1	Commencement of foundation course MBBS Phase	2 <sup>nd</sup> Sept-9 <sup>th</sup> Sept 2023





BLDE  
(DEEMED TO BE UNIVERSITY)  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

	II <sup>st</sup> week	
2	Commencement of 1 <sup>st</sup> term and class	11 <sup>th</sup> Sept 2023
3	AETCOM module 1.1- enumerate and describe the role of physician in health care system	23 <sup>rd</sup> Sept 2023
4	Foundation course 2 <sup>nd</sup> week	1 <sup>st</sup> Oct 2023
5	Biochemistry Rangoli Competition	2-3 <sup>rd</sup> week Oct 2023
6	Foundation course 3 <sup>rd</sup> week	1 <sup>st</sup> week of Nov 2023
7	Vacation + Home assignment I	12 <sup>th</sup> Nov to 19 <sup>th</sup> Nov 2023
8	Part completion test	Last week of Nov 2023
9	Foundation course 4 <sup>th</sup> week	1 <sup>st</sup> week of Dec 2023
10	1 <sup>st</sup> Internal Assessment Examination	11 <sup>th</sup> -18 <sup>th</sup> Dec 2023
11	Integrated teaching programme -Jaundice Biochemistry, Gen Medicine and Paediatrics	6 <sup>th</sup> Jan 2024
12	MCQ -NEX T QUEST	13 <sup>th</sup> Jan 2024
13	AETCOM module 1.1- Describe and discuss the commitment to lifelong learning as an important part of physician growth	25 <sup>th</sup> Jan 2024
14	Part completion test	10 <sup>th</sup> Feb 2024
15	Model making and Seminar	24 <sup>th</sup> Feb 2024
16	MCQ -NEX T QUEST	2 <sup>nd</sup> March 2024
17	Home assignment – II and integrated teaching- acid base balance- biochemistry, Gen. medicine and anaesthesia	4 <sup>th</sup> -7 <sup>th</sup> March 2024
18	2 <sup>nd</sup> Internal Assessment Examination	14-21 <sup>st</sup> March 2024
19	2 <sup>nd</sup> vacation	24 to 31 <sup>st</sup> March 2024
20	Quiz	1 <sup>st</sup> week of April 2024
21	Mock preliminary	4 <sup>th</sup> May 2024
22	Preliminary examination	24 June-11 <sup>th</sup> July 2024
23	University final exam.	1 <sup>st</sup> week of Aug 2024

### Syllabus for the Internal Assessment and University Final Examination

#### Syllabus 1<sup>st</sup> IA Examination

- **Theory : (100 marks = 40 marks MCQ + 60 marks Theory, Duration : 3hrs)**
  - i) Cell, Sub Cellular organelles and transport across cell membrane.
  - ii) Chemistry of carbohydrates
  - iii) Chemistry of proteins
  - iv) Chemistry of lipids
  - v) Chemistry of nucleic acids
  - vi) Enzymes





BLDE  
(DEEMED TO BE UNIVERSITY)

Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)

The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

- vii) Chemistry of hemoglobin and metabolism
- viii) Fat soluble vitamins

- **Practical : (50 marks = 30 marks Practical + 20 marks Viva Voce, Duration : 2hrs)**

- i) Organic constituents of urine
- ii) Inorganic constituents of urine
- iii) Abnormal urine analysis

**Syllabus II<sup>nd</sup> IA Examination**

- **Theory : (100 marks = 40 marks MCQ + 60 marks Theory, Duration : 3hrs)**

- i) Water soluble vitamins
- ii) Minerals
- iii) Nucleotide metabolism
- iv) Digestion, absorption and metabolism of carbohydrates
- v) Digestion, absorption and metabolism of lipids

- **Practical : (50 marks = 30 marks Practical + 20 marks Viva Voce, Duration : 2hrs)**

- i) Estimation of blood glucose
- ii) Estimation of serum inorganic phosphorus
- iii) Estimation of total protein and A:G ratio
- iv) Estimation of albumin and A:G ratio
- v) Estimation of creatinine in serum

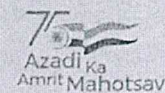
**Preliminary and University Final Examination**

- **Theory :**  
Syllabus of Biochemistry Paper I + Paper II = 200 Marks, Duration: 3hrs each
- **Practical :** Syllabus of Biochemistry Practical + Viva Voce,  
60 Marks + 40 Marks = 100 Marks. Duration: 2hrs

**Distribution of topics for Paper 1 and Paper 2**

Sl. No	Paper 1 Topics
1	Cell, cellular organelles and membrane transport
2	Extra cellular matrix
3	Enzymes
4	Carbohydrate Chemistry
5	Carbohydrate Metabolism
6	Lipid Chemistry





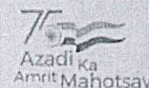
BLDE  
(DEEMED TO BE UNIVERSITY)  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

7	Lipid Metabolism
8	Metabolism and homeostasis
9	Biological Oxidation
10	Vitamins
11	Minerals
12	Nutrition
13	Acid Base Balance
14	Water and Electrolyte Balance

Sl. No	Paper 2 Topics
1	Protein Chemistry
2	Plasma proteins
3	Immunology and vaccine development
4	Protein and amino acid Metabolism
5	Nucleic acid Chemistry
6	Metabolism of Purine and Pyrimidines
7	Molecular Biology
8	Molecular Biology Techniques
9	Biochemistry of Cancer
10	Heme Metabolism
11	Organ function tests
12	Free radicals and Antioxidants
13	Xenobiotic and Detoxification
14	Clinical Chemistry
15	Mechanism of Hormone Action





BLDE  
(DEEMED TO BE UNIVERSITY)  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

### **PRACTICAL:**

#### **Practical exercises – 60 marks**

Exercise 1: OSPE - 15 Marks

Exercise 2: Qualitative analysis of Normal or Abnormal constituents of Urine - 15 Marks

Exercise 3: Quantitative estimation and interpretation - 15 Marks

Exercise 4: Case studies - 15 Marks

One Major Case - 10 Marks

One Minor Case - 05 Marks

Exercise 1: OSPE (15 Marks)

No. of Stations: 1 (performance station) and 2 (interpretation stations)

Time duration: Max 15 min

Exercise 2: Qualitative analysis of Normal or Abnormal constituents of Urine (15 Marks) –

Selection, principle and performance of tests: 5 marks

Interpretation and Discussion: 10 marks

Note: Alphabetically arranged test procedures shall be given.

Exercise 3: Quantitative estimation and interpretation (15 Marks)

Principle: 5 Marks

Procedure, Calculation and Results: 5 Marks

Interpretation and Discussion: 5 Marks

Note: Procedure sheets shall be given.

Exercise 4: Case studies (15 marks)

Total No. of case studies : 2

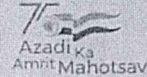
Suggested Major Case studies: Organ function tests/Diabetes mellitus/Acid base disorders/  
Myocardial infarction/ Dyslipidemia / PEM

Note: Questions for Quantitative experiments may preferably be case based scenarios.

C. Viva voce: 40 marks

The viva-voce examination shall carry 40 marks and all 4 examiners will conduct the examination. Viva should focus on application and interpretation. (Viva marks to be added to practical and not theory)





BLDE  
(DEEMED TO BE UNIVERSITY)  
Declared as Deemed to be University u/s 3 of UGC Act, 1956  
Accredited with 'A' Grade by NAAC (Cycle-2)  
The Constituent College

SHRI B. M. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTRE, VIJAYPURA

**Attendance and IA Marks for eligibility to appear for the University examination:**

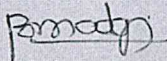
**1) Attendance**

Theory -75% Minimum  
Practical-80% Minimum

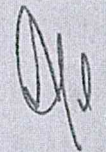
**2) IA Marks**

Theory 50% - Marks Minimum  
Practical 50% - Marks Minimum

**Note: The above scheduled dates are tentative may change for the benefits of the students.**

  
22-9-2023.  
PROF & HEAD

Professor & HOD  
Dept. of Biochemistry  
BLDE (Deemed to be University)  
Shri B.M.Patil Medical College  
Vijayapur-586103.



PRINCIPAL  
BLDE (Deemed to be University)  
Shri B. M. Patil Medical College  
Hospital & Research Centre,  
VIJAYAPUR-586103