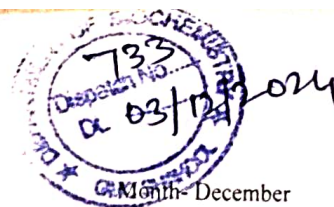


DEPARTMENT OF BIOCHEMISTRY
BIRSA MUNDA GOVERNMENT MEDICAL COLLEGE SHAHDOL



MBBS 2024 Batch

THEORY

| S.N. | DATE | TIME | TOPIC | FACULTY |
|------|------------|-------------|--|-----------------------|
| 1 | 04.12.2024 | 2PM to 3PM | BI.3.2 Describe the processes involved in digestion and assimilation of carbohydrates and storage. | Dr. K. K. Pandey |
| 2 | 06.12.2024 | 9AM to 10AM | BI.5.2.2 Describe the discuss classification and functions of amino acids. | Dr. Nidhi Shrivastava |
| 3 | 07.12.2024 | 9AM to 10AM | BI.2.1.1 Explain fundamental concepts of enzyme, isoenzyme, alloenzyme, coenzyme & co - factors. Enumerate the main classes if IUBMB nomenclature. | Dr. Rakesh Manglani |
| 4 | 11.12.2024 | 2PM to 3PM | BI3.4.1 Define and differentiate the pathways of carbohydrate metabolism(glycolysis). | Dr. K. K. Pandey |
| 5 | 13.12.2024 | 9AM to 10AM | BI.5.3 Describe the digestion and absorption of dietary protein. | Dr. Nidhi Shrivastava |
| 6 | 14.12.2024 | 9AM to 10AM | BI.2.1.2 Factors affecting enzyme action. | Dr. Rakesh Manglani |
| 7 | 18.12.2024 | 2PM to 3PM | Test (Cell / Carbohydrate chemistry / Protein Chemistry) | All faculty |
| 8 | 20.12.2024 | 9AM to 10AM | BI.5.4.1 Describe common disorders associated with protein metabolism (Neutral amino acid). | Dr. Nidhi Shrivastava |
| 9 | 21.12.2024 | 9AM to 10AM | BI.2.3 Describe and explain the basic principles of enzyme activity. | Dr. Rakesh Manglani |
| 10 | 27.12.2024 | 9AM to 10AM | BI.3.4.2 Define and differentiate the pathways of carbohydrate metabolism (gluconeogenesis). | Dr. K. K. Pandey |
| 11 | 28.12.2024 | 9AM to 10AM | BI.2.4 Describe and discuss enzyme inhibitors as poisons and drugs and as therapeutic enzymes. | Dr. Rakesh Manglani |

PRACTICAL/SGD

| S.N. | DATE | TIME | TOPIC | FACULTY |
|------|------------|-------------|--|-------------|
| 1 | 02.12.2024 | 3PM to 5 PM | BI 3.1 Demonstration of test on carbohydrate | All faculty |
| 2 | 03.12.2024 | 11AM to 1PM | CHEMICAL COMPONENTS OF NORMAL URINE (BI 11.3) | All faculty |
| 3 | 04.12.2024 | 3PM to 5 PM | CHEMICAL COMPONENTS OF NORMAL URINE (BI 11.3) | All faculty |
| 4 | 05.12.2024 | 11AM to 1PM | DEMONSTRATION OF OSAZONES UNDER MICROSCOPE (BI 3.1) | All faculty |
| 5 | 09.12.2024 | 3PM to 5 PM | DEMONSTRATION OF OSAZONES UNDER MICROSCOPE (BI 3.1) | All faculty |
| 6 | 10.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE SO ₄ & UREA (BI 11.4) | All faculty |
| 7 | 11.12.2024 | 3PM to 5 PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE SO ₄ & UREA (BI 11.4) | All faculty |
| 8 | 12.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE CHLORIDE AND URIC ACID (BI 11.4) | All faculty |
| 9 | 16.12.2024 | 3PM to 5 PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE CHLORIDE AND URIC ACID (BI 11.4) | All faculty |
| 10 | 17.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE PHOSPHATE AND CREATININE (BI 11.4) | All faculty |
| 11 | 18.12.2024 | 3PM to 5 PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE PHOSPHATE AND CREATININE (BI 11.4) | All faculty |
| 12 | 19.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE CALCIUM AND AMMONIA (BI 11.4) | All faculty |
| 13 | 23.12.2024 | 3PM to 5 PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE CALCIUM AND AMMONIA (BI 11.4) | All faculty |
| 14 | 24.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE INORGANIC CONSTITUENTS OF URINE (BI 11.4) | All faculty |
| 15 | 26.12.2024 | 11AM to 1PM | URINE ANALYSIS TO ESTIMATE AND DETERMINE INORGANIC CONSTITUENTS OF URINE (BI 11.4) | All faculty |
| 16 | 30.12.2024 | 3PM to 5 PM | Record check | All faculty |
| 17 | 31.12.2024 | 11AM to 1PM | Record check | All faculty |


Note:-

21.12.2024 2.00PM to 5.00PM

SDL

28.12.2024 2.00PM to 5.00PM

Sports / ECA


 2-11-2024
PROFESSOR & HEAD
DEPARTMENT OF BIOCHEMISTRY
BIRSA MUNDA GOVERNMENT MEDICAL COLLEGE
SHAHDOL (M.P.)