## First Year MBBS: TOPIC DIVISION FOR THEORY EXAMINATION IN BIOCHEMISTRY

|    | Topic for Paper 1                          |
|----|--|
| 1  | Cell                                       |
| 2  | Enzyme                                     |
| 3  | Carbohydrate metabolism and related topics |
| 4  | Lipid metabolism and related topics        |
| 5  | Protein metabolism and related topics      |
| 6  | Heme metabolism and related topics         |
| 7  | Vitamins                                   |
| 8  | Biological oxidation                       |
| 9  | Integration of metabolism                  |
| 10 | Nutrition                                  |

|    | Topic for Paper 2                       |
|----|---|
| 1  | Nucleotide chemistry and metabolism     |
| 2  | Acid Base and Fluid Electrolyte Balance |
| 3  | Minerals                                |
| 4  | Function Tests                          |
| 5  | Molecular Biology                       |
| 6  | Detoxification                          |
| 7  | Free radicals                           |
| 8  | Extra Cellular Matrix                   |
| 9  | Immunology                              |
| 10 | Laboratory Tests                        |