

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

FIRST SEMESTER PRACTICAL EXAMINATION

(2024 Admission Onwards)

Minor Course- MG1DSCBCH100- Biochemistry-The Science of Life

Duration: 2 Hours

Maximum Marks: 35

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| 1. | Using a systematic scheme of analysis, identify the given unknown sample,
Carbohydrate/ Amino acids/Lipids/ Nucleic acids | 15 marks | [S][6] |
| 2. | Problem based on preparation of solutions | 5 marks | [An][5] |
| 3. | Record | 5 marks | [U][5,6] |
| 4. | Report of Industry/Laboratory Visit | 5 marks | [A][6] |
| 5. | Viva | 5 marks | [A][5,6] |

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MGU-UGP (HONOURS)

FIRST SEMESTER PRACTICAL EXAMINATION

(2024 Admission Onwards)

MDC Course- MG1MDCBCH100- Sports Biochemistry: The Science of Exercise and Human Performance

Duration: 2 Hours

Maximum Marks: 35

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| 1. | Write down the principle and procedure for measurement of lung capacity/ Heart Rate Variability (HRV) Assessment/ Respiratory Quotient (RQ) Calculation/ Hydration Status Assessment of sports persons | 10 marks | [I][6] |
| 2. | Write down the first aid steps for any one type of sports injury | 10 marks | [I][6] |
| 3. | Record | 5 marks | [U][6] |
| 4. | Report of Field/Industry Visit | 5 marks | [A][6] |
| 5. | Viva | 5 marks | [A][6] |