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|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------|-----|-------|
| Name. _____                                                                                                                                                 |                                                                                                                  | Printed Pages:01     |     |       |
| Student Admn. No.: _____                                                                                                                                    |                                                                                                                  |                      |     |       |
| <b>School of Allied Health Sciences</b><br><b>Summer Term Examination – July - August 2024</b><br><b>[Programme: BPT] [Semester: III ] [Batch:2021-22 ]</b> |                                                                                                                  |                      |     |       |
| Course Title: Pathology                                                                                                                                     |                                                                                                                  | Max Marks: 100       |     |       |
| Course Code: BHPT3001                                                                                                                                       |                                                                                                                  | Time: 3 Hrs.         |     |       |
| <b>Instructions:</b>                                                                                                                                        | 1. All questions are compulsory.<br>2. Assume missing data suitably, if any.                                     |                      |     |       |
|                                                                                                                                                             |                                                                                                                  | K Level              | COs | Marks |
| <b>SECTION-A (15 Marks)</b>                                                                                                                                 |                                                                                                                  | <b>5 Marks each</b>  |     |       |
| 1.                                                                                                                                                          | Define Cellular and Humoral Immunity.                                                                            | K1                   | CO1 | 5     |
| 2.                                                                                                                                                          | What is osteoarthritis and its primary causes?                                                                   | K1                   | CO2 | 5     |
| 3.                                                                                                                                                          | Explain Rheumatoid Arthritis along with its etiopathogenesis.                                                    | K2                   | CO2 | 5     |
| <b>SECTION-B (40 Marks)</b>                                                                                                                                 |                                                                                                                  | <b>10 Marks each</b> |     |       |
| 4.                                                                                                                                                          | Summarize hypersensitivity reactions and mention its types                                                       | K2                   | CO1 | 10    |
| 5.                                                                                                                                                          | Construct the treatment plan of Acute Inflammation along with definitions of Triple response and Cardinal signs. | K3                   | CO1 | 10    |
| 6.                                                                                                                                                          | Identify wound healing by primary and secondary union.                                                           | K3                   | CO2 | 10    |
| 7.                                                                                                                                                          | Categorize the causes of Injury along with examples.                                                             | K4                   | CO1 | 10    |
| <b>SECTION-C (45 Marks)</b>                                                                                                                                 |                                                                                                                  | <b>15 Marks each</b> |     |       |
| 8.                                                                                                                                                          | Analyze clinical features, etiopathogenesis and methods of lab investigations for Tuberculosis.                  | K4                   | CO3 | 15    |
| 9.                                                                                                                                                          | Explain causes, clinical features and prevention of Ageing                                                       | K5                   | CO4 | 15    |
| 10                                                                                                                                                          | Design a long note on causes, clinical features and treatment of Vit B12 deficiency anaemia.                     | K6                   | CO3 | 15    |