

III. Name the following (1 x 5 = 5 marks)

1. Name the causative agent and the primary mode of transmission for Poliomyelitis
2. Name two insect vectors that transmit diseases in India
3. Name two types of bacteria that commonly cause food poisoning.
4. The nodal agency of the Government of India for monitoring of earthquake activity in the country
5. Name the causative agent and one mode of transmission for Chikungunya

IV. State whether True or False (1 x 5 = 5 marks)

1. Tachycardia in an adult is generally defined as a resting heart rate above 100 beats per minute.
2. An analgesic is a medication primarily used to reduce fever
3. An ulcer is defined as a break in the continuity of the skin or mucous membrane that heals very rapidly.
4. Conjunctivitis is the medical term for inflammation of the conjunctiva, a common cause of "red eyes."
5. NDMA is the apex body for Disaster Management in India is headed by the Prime Minister of India

V. Match the following: (1 x 5 = 5 marks)

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| 1 Joint Pains | a) The social or environmental disadvantage experienced by an individual due to an impairment. |
| 2 Burns and Scalds | b) A respiratory symptom also known as dyspnea. |
| 3 Handicap | c) A device used to measure blood pressure |
| 4 Shortness of breath | d) A collection of supplies and equipment for use in giving initial medical treatment |
| 5 First Aid Kit | e) A common symptom affecting the musculoskeletal system, also known as arthralgia |
| | f) Thermal injuries caused by dry heat and moist heat respectively. |

VI. Expand the following (1 x 5 = 5 marks)

1. BMI 2. PDNA 3. URI 4. SAH 5. HAV

VII. Answer in two or three sentences - 2 marks each. (2 x 5= 10 marks)

1. What is the primary purpose of applying a sling to an injured arm or shoulder?
2. According to the WHO classification, what is an 'impairment' .Provide one example
3. Rehabilitation in disaster management
4. What is scabies, and what is the primary cause of this skin condition?
5. Briefly describe what is meant by a uterine prolapse

VIII. Short Notes - Answer any five - 5 mark each. (5 x 5= 25 marks)

1. Heart Rate
2. Conditions affecting Female reproductive system
3. Low vision aids
4. Types of disaster
5. Congenital Deafness
6. AEFI

IX. Essay - Answer any two - 15 marks each - (15 x 2 = 30 marks)

1. Describe the principles of first aid management for a victim of a major accident. Your essay should cover the initial assessment of the scene and the casualty, the 'Golden Rule' of first aid, and the specific first aid procedures for managing **severe hemorrhage** and a **suspected fracture** of a lower limb.
2. (a) Different phases in Disaster Management (10 marks)
(b) Measures taken at the time of thunder and lightning (5 marks)
3. Discuss the basic assessment and management of common minor ailments affecting the **digestive system**.] Your essay should detail the signs, symptoms, and first-level care for **diarrhoea with dehydration, constipation** and **worm infestation**. For each condition, explain the health education you would provide to the patient and their family regarding prevention.