


RAN-2403001301041001
B.Sc.Biotech (NCF-NEP) (Sem.- I) Examination March - 2026
BT-MDC-101 : Basic Healthcare
Time: 2 Hours]
[Total Marks: 50

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book	Seat No.: <table border="1"> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> Student's Signature						

- Q.1. Short questions (Any 10 out of 12) (10)**
- Why is hand washing important in First Aid?
 - What does the 'primary assessment' focus on in an emergency?
 - What should you do if a casualty is not breathing?
 - What is a common symptom of an asthma attack?
 - Which emergency condition involves a loss of consciousness but continued breathing?
 - What should you do first if someone is having a seizure?
 - What type of burn only affects the outer layer of skin?
 - What is the first action to control external bleeding?
 - How should you position someone with a suspected spinal injury?
 - What are the signs of hypothermia?
 - What is a common symptom of poisoning?
 - What is the first thing to do if a person is stung by a jellyfish?
- Q.2. Answer the following (Any 2 out of 3) (10)**
- Outline the steps involved in a secondary assessment after providing initial First Aid.
 - Discuss the role of personal protective equipment (PPE) in First Aid.
 - How can stress affect the delivery of First Aid, and what strategies can help manage it?
- Q.3. Answer the following (Any 2 out of 3) (10)**
- What First Aid measures should be taken for a person experiencing difficulty in breathing? .
 - Describe the signs of a stroke and the immediate actions you should take.
 - How would you assist someone who is having a seizure? '
- Q.4. Answer the following (Any 2 out of 3) (10)**
- Describe the First Aid treatment for a dislocated joint.
 - How should you provide First Aid for a person with a suspected broken rib?
 - What actions should be taken if a person has a dental injury such as a knocked-out tooth?

Q.5. Answer the following (Any 2 out of 3)

(10)

- a) What is the correct First Aid treatment for a jellyfish sting?
 - b) Describe how to assist someone who has been struck by lightning.
 - c) What considerations should be made for emotional support when providing First Aid ?
-