

**Paramedics**

P. Pages : 1

**NIR/KW/18/3955**

Time : Three Hours



Max. Marks : 80

- Notes :
1. All questions carry marks as indicated.
  2. Solve Question 1 OR Questions No. 2.
  3. Solve Question 3 OR Questions No. 4.
  4. Solve Question 5 OR Questions No. 6.
  5. Solve Question 7 OR Questions No. 8.
  6. Solve Question 9 OR Questions No. 10.
  7. Solve Question 11 OR Questions No. 12.
  8. Due credit will be given to neatness and adequate dimensions.
  9. Assume suitable data whenever necessary.
  10. Diagrams and chemical equations should be given whenever necessary.
  11. Illustrate your answers whenever necessary with the help of neat sketches.
  12. Use of non programmable calculator is permitted.

1. Define Paramedics. Discuss the duties of the paramedic in handling the emergency medical response. **13**
- OR**
2. List the 'systems' in Human Body. Discuss the importance of respiratory system in paramedic care in a victim of Asphyxia. **13**
3. What are VITAL FUNCTIONS? Discuss each vital function with it's importance to Human Body. **14**
- OR**
4. Classify BURNS. Discuss the various effects of Burn injury on human body. **14**
5. How to assess Un – consciousness? Discuss the paramedic care of an Un – conscious victim in a building collapse, who has a head and neck trauma. **13**
- OR**
6. What are the different types of wounds? Discuss the management of excessive blood loss from a punctured wound. **13**
7. List the various injuries of bones and joints. Discuss the paramedical management of fracture of long bone of the thigh (femur). **14**
- OR**
8. Define C.P.R. (Cardio – Pulmonary Resuscitation) Discuss in detail how to give BASIC LIFE SUPPORT to a victim of cardiac arrest. **14**
9. Discuss the importance of documentation in paramedic care. Draw a chart showing temperature, pulse, respiration and blood pressure. **13**
- OR**
10. What is the importance of stretcher Drill? Discuss the stretcher drill carried out by a Paramedic. **13**
11. Discuss the Paramedic management of a victim of heat stroke at the construction site. **13**
- OR**
12. List the names of venomous snakes in India. Discuss the management of a poisonous snake bite. **13**

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