

**102104T4HSS**

**HEALTH SERVICES SUPPORT LEVEL 5**

**MED/CU/HSS/CC/01/5/A**

**PROVIDE FIRST AID SERVICES LEVEL 5**

**INSTRUCTIONS TO CANDIDATES**

*Maximum marks for each question are indicated in brackets ( ).*

*This paper consists of* ***THREE*** *sections: A, B and C.*

*Answer questions as per instructions in each section.*

*You are provided with a separate answer booklet*

**This paper consists of SEVEN (7) printed pages**

**Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing**

**SECTION A:** (20 marks)

***Answer ALL questions in this section***

1. When making a 911 call, the three W’s to employ include; (1 mark)
2. Who, What, Where
3. Where, What and Why
4. Why, When and Where
5. Who, What and When
6. First aid stands for; (1 mark)
7. Completing a primary survey during an accident
8. The first help given to the victim of an accident
9. Assessing a victim’s vital signs in an accident
10. Treating a victim for shock in an accident
11. An adult choking victim requires one of the following immediate intervention; (1 mark)
12. The Heimlich maneuver
13. Back slaps between the shoulder blades
14. Two rescue breaths and CPR
15. You should follow the steps for rescue breathing
16. The accepted treatment for a femur or thigh fracture is: (1 mark)
17. Place a short padded splint on each side of the leg
18. Traction splint applied by those with special training
19. Move the victim before properly applying a leg splint
20. Bind both legs with two long splints using two cravats,
21. Some people are very allergic to insect bites and stings. This condition is called: (1 mark)
22. Septic shock
23. Cardiac arrest
24. Toxic shock syndrome
25. Anaphylactic shock
26. A small organism that burrows into the skin and causes itching is; (1 mark)
27. Common wood tick
28. Limon-Lyme tick
29. Rocky Mountain spotted tick
30. Chigger
31. The first concern at the scene where a person has been seriously burned is; (1 mark)
32. Checking the scene for safety
33. Checking the victims breathing and pulse
34. Calling your local emergency phone number
35. Cooling the burned area.
36. The accepted treatment for a sprained ankle is: (1 mark)
37. Remove the shoe and check for swelling using the capillary reflex method
38. Keep the shoe on, apply an ankle bandage for support, elevate and apply cold towels
39. Keep the shoe on, apply an ankle splint and apply heat if possible
40. Have the victim walk or move as soon as possible to prevent stiffness
41. The aim in treating abdominal wounds includes; (1 marks)
42. To promote healing
43. To promote hospital stay
44. To promote pain.
45. To increase sepsis
46. Fainting is: (1 mark)
47. A response to fear.
48. An unexpected collapse.
49. A brief loss of consciousness.
50. A brief loss of breathe.
51. The accepted treatment for nose bleeding is: (1 mark)
52. Use direct pressure, elevation and pressure points to control the bleeding
53. Tilt the head back, tightly squeeze the nostrils and apply cold towels
54. Lean forward. Apply gentle pressure on the nostril. Apply cold towels.
55. Lay the victim on his back and treat for shock. Apply heat if available
56. A condition of sudden involuntary spasmodic contractions of the diaphragm and intercostal muscles; (1 mark)
57. Choking
58. Hiccups
59. Angina Pectoris
60. Asphyxia
61. The following are methods of applying bandages; (1 mark)
62. Circular and rectangular
63. Spiral and reverse spiral
64. Figure eight and rectangular
65. Reverse spiral and Oval
66. The best definition of the “Hurry Cases” is; (1 mark)
67. Breathing, bleeding and broken bones
68. Any condition that threatens a victim’s life
69. Any illness where the victim vomits
70. Any accident requiring rescue breathing
71. After you have assessed the accident scene and provided for your own safety; (1 mark)
72. Take charge, remain calm and act with confidence to the level of your training
73. Provide primary treatment for shock within the accident scene
74. Call 911 or your local emergency number to come for assistance
75. Provide immediate treatment for the “hurry cases” before the arrival of the medics
76. To treat a first degree burn you should: (1 mark)
77. Apply a good quality burn cream or ointment
78. Clean the area thoroughly with hot soapy water
79. Apply a constricting band between the burn and the heart
80. Apply cool running water until there is little or no remaining pain
81. The best procedure to follow for a water rescue is; (1 mark)
82. Throw, row then goes
83. Try to reach from the shore, then throw a rope or rescue device, last go with support
84. Swim with support, throw a rope or flotation device, reach with a pole from shore
85. Reach, paddle, swim
86. White or grayish-yellow patches on someone’s ears, noses or cheeks are signs of; (1 mark)
87. Frostbite
88. Cold related stress disorder
89. Anaphylactic shock
90. Hypothermia
91. The best procedure for treating a known poisonous snake bite is; (1 mark)
92. Capture the snake. Place it in an ice chest and take the snake and victim to a hospital.
93. Place a constricting bandage 4 inches above the head of the snake to slow the spread of venom
94. Keep the victim calm, keep the bite location lower than the heart, get medical help
95. Immediately raise bitten part and cover the region as you take the victim to hospital
96. Circulatory shock is caused by one of the following; (1 mark)
97. Severe Infection
98. Angina pectoris
99. Head injury
100. Cardiac arrest

**SECTION B: (**40 marks**)**

***Answer ALL questions in this section***

1. State **Three (3)** divisions of heat injuries (3marks)
2. Highlight **Six (6)** responsibilities of a first aider. (6 marks)
3. State **Five (5)** signs and symptoms of a fracture. (5marks)
4. Outline **Four (4)** Priorities of a casualty. (4marks)
5. In any emergency, one must follow a clear plan of action. State the **Three (3)** principle steps in any emergency. (3marks)
6. Define primary survey in first aid service. (2marks)
7. Explain the procedure of performing ***Heimlich maneuver***; (6 marks)
8. State **Three (3)** basic mechanisms associated with shock. (3 marks)
9. Outline **Three (3)** types of bleeding. (3 marks)
10. State any **Five (5)** qualities of a first aider; (5 marks)

**SECTION C:** (40 marks)

***Answer any Two (2) questions in this section***

1. Describe any **Five (5)** first aid management of a poisonous snake bite. (20 marks)
2. Discuss the Heart attack under the following titles.
   1. Definition (2 marks)
   2. Signs and symptoms. (10 marks)
   3. First aid (8marks)
3. Poisoning is caused by swallowing, injecting, breathing in, or otherwise being exposed to a harmful substance.
4. Explain any **Five (5)** items that can cause poisoning. (10 marks)
5. Describe **Five (5)** first aid measures for organophosphate poisoning. (10 marks)