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Chapter No-11

Chapter Name: Life safety and first aid

Answer sheet:

1.

- a) suddenly
- b) Injury
- c) Preventable
- d) Bitten
- e) Long
- f) Attention
- g) Fire extinguisher
- h) Evacuate
- i) First aid
- j) Safe
- *k*) 10 minutes

2.

- a) False. C/A: Most of accidents can be preventable
- b) True
- c) True
- d) False. C/A: We shouldn't try to handle a snake to safe other people
- e) True
- f) True
- g) True
- h) False: C/A: We should not fight alone with fire to safe other people.
- i) False. C/A: We shouldn't apply ice to cool the burn.
- j) True

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3.

- a) I. choking
- b) I. clean
- c) II. long stick
- d) II. Wet blanket
- e) III. Water with coconut oil.

4.

- a) 1+ iii = Drowning in water flotation devices like banana tree.
- b) 2+ iv=Burns cold running water
- c) 3+v = Fire accident- fire extinguisher
- d) 4+ii= Electric shock turn off the main switch
- e) 5+i= Snake bite- keep yard tidy.

5.

- a) Anything that happens by chance and causes damage or injury is called accident.
- **b)** Two ways of prevention from drowning in water are given below:
 - 1. Learn to swim: We can prevent ourselves from drowning by learning how to swim.
 - 2. Swim in supervision: We should not swim alone without help of the older and should not dive under water.

c)

- 1. Lack of attention: It may occur due to lack of attention when cooking, careless use of candles or lamp, short circuits of electrical appliances.
- 2. Throwing burning things: It may occur due to throw burning beedi, cigarettes, safty match in unsafe areas or if the children play with match or lighter.
- **d**) Emergency care or treatment given to an ill or injured person before medical services arrive is called first aid.

e)

- 1. We should not play with fire near the stove and never play with fire.
- 2. We should keep flammable objects far away such as clothes, paper, dry wood etc. from heat and flames.

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f) Electric shock is the flow of electrical current through a person's body that may damage the skin or internal organs or even kill the person if the voltage is high enough.

- g) we should separate the person from the source of electricity as soon as possible.
 - ➤ We should turn off the power by unplugging the cord, by turning the main switch off, or by turning off the breakers.
 - ➤ If it is not possible to turn off, then we should use rubber or dry wooden stick to get the person away from the source.
 - ➤ We should not touch the person who are receiving the electric shock.
- **h**) we should do the following steps:
 - we should move away from the snake and maintain distance.
 - we have to remember the color and shape of the snake.
 - we should call emergency services for help as soon as possible.

6.

- a) We can prevent snakebites by taking the following steps:
 - 1. We should not try to handle a snake
 - 2. Avoiding places where snakes may live like tall grass or bush, rocky areas, and holes in ground.
 - 3. Using long stick if we must go into tall grass or bush.
 - 4. Shining a flash light on our path when walking outside at night.
 - 5. Keeping our yard tidy to reduce places where snakes hide.

b)

Some general rules of first aid are given below:

- 1) Calling for help: at first, we should call adults or emergency service for help.
- 2) Keeping ourselves safe: before we do anything to help an injured person we make sure to keep ourselves safe, or we may also get involved in an accident.
- 3) Do not move injured person: we should not move an injured person unless it is necessary.
- 4) Keep the person calm: we should calm the person by saying something encouraging like 'Everything will be alright'

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c)

1. Using fire extinguisher/ water/ wet things: we can put off a fire by using a fire extinguisher, covering a fire with a wet blanket, or pouring water at the base of the fire.

- 2. Evacuating building: if fire becomes big and severe, we should evacuate the building.
- 3. Call fire service/ fire station: we should contact fire station nearby as soon as possible.
- 4. Working together: we should not fight alone with fire. We should work together in such an accident.

d)

- 1. **Calling for help**: At first, we should call adults for help, and send someone to call emergency service.
- **2.** Taking out from water if possible: If it is safe and possible, we should take the person out of the water by using a long pole or rope to try to reach the person, or flotation devices like a banana tree or wooden plate so that he/she can catch them and come to the shore.
- **3. Keeping ourselves safe:** We should not attempt a swimming for rescuing, or we may also get drowned

e)

- 1. At first, we should open injured person's airway by gently tilting back the head and lighting the chin.
- 2. Then we should pinch the nose and place mouth over mouth and blow until patient chest rises. But the patient should be allowed time to breath out.
- 3. We should watch for the chest to rise. If the chest does not rise, reposition the head and this process should be continued again.
- 4. After then we should place the head over the center of the chest and lean over and give 30 chest compressions by pressing down about a third of the depth of the chest.
- 5. We should continue rescue breaths and chest compressions until patient breath or doctor arrive.