



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
End Of Semester August 2025 Examinations**

COURSE CODE: BSM 212: Basic Life Support & Emergency Care

PHYSICAL

PRESERVICE

DATE: Monday 4th August 2025

Duration: 2 HOURS

Start: 9:00 AM

Finish: 11:00 AM

INSTRUCTIONS

- 1.** This exam is out of 70 marks
- 2.** This Examination comprises **THREE** Sections. Section I: Multiple Choice Questions (20 marks) Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
- 3.** Answer **ALL** Questions.
- 4.** Do Not write anything on the question paper -use the back of your booklet for rough work if need be.

SECTION I: MULTIPLE CHOICE QUESTIONS

[20 MARKS]

CHOOSE THE CORRECT ANSWER

1. What is the first step you should take when approaching a first aid scene?
 - A. Ensure the scene is safe
 - B. Check the victim's pulse
 - C. Call emergency services
 - D. Perform CPR

2. What is the recommended way to stop severe bleeding?
 - A. Apply direct pressure to the wound
 - B. Use a tourniquet immediately
 - C. Elevate the injured limb
 - D. Apply a warm compress

3. What should you do if a person is electrocuted?
 - A. Shout for help
 - B. Quickly remove them from the danger
 - C. switch off the source of power
 - D. Remove them to Safety

4. How should you treat a burn?
 - A. Apply ice directly to the burn
 - B. Cover the burn with butter
 - C. Cool the burn with running water
 - D. Pop any blisters that form

5. What is the first thing you should do if you suspect someone is having a heart attack?
 - A. Give them water to drink
 - B. Call emergency services
 - C. Perform abdominal thrusts
 - D. Make them lie down

6. What is the first step in treating a suspected fracture?
 - A. Move the person to a different location
 - B. Immobilize the injured area
 - C. Apply heat to the injury
 - D. Elevate the injured limb

7. How should you treat someone with a suspected spinal injury?
 - A. Keep them still and support their head and neck
 - B. Move them to a sitting position
 - C. Roll them onto their side
 - D. Perform abdominal thrusts

8. What should you do if a person is unresponsive and not breathing?
 - A. Start CPR and call emergency services
 - B. Perform abdominal thrusts
 - C. Check for a pulse
 - D. Give rescue breaths only

9. How do you treat a nosebleed?
 - A. Tilt the head back
 - B. Pinch the nostrils and lean forward

- C. Apply a warm compress
- D. Blow the nose forcefully

10. How do you treat a sprain?

- A. Apply heat immediately
- B. Use the RICE method: Rest, Ice, Compression, Elevation
- C. Perform abdominal thrusts
- D. Perform CPR

11. What is the first step in treating someone in shock?

- A. Give them food and water
- B. Lay them down and elevate their legs
- C. Perform CPR
- D. Give them a warm drink

12. How should you treat a person with an embedded object in their wound?

- A. Remove the object immediately
- B. Stabilize the object and seek medical help
- C. Apply a tourniquet
- D. Perform CPR

13. How do you treat a person with a suspected concussion?

- A. Give them a painkiller
- B. Keep them awake and monitor their condition
- C. Perform abdominal thrusts
- D. Apply ice to their head

14. What is the first thing you should do if a person has a deep cut?

- A. Apply direct pressure to stop the bleeding
- B. Perform abdominal thrusts
- C. Rinse the cut with warm water
- D. Apply a warm compress

15. What should you do if someone has a broken bone protruding through their skin?

- A. Push the bone back in
- B. Cover the wound with a sterile dressing and seek medical help
- C. Perform abdominal thrusts
- D. Perform CPR

16. How do you treat a person who is hyperventilating?

- A. Perform CPR
- B. Give them water to drink
- C. Encourage them to breathe slowly and deeply
- D. Perform abdominal thrusts

17. Which of the following is not a sign of shock?

- A. Pale, clammy skin
- B. Increased pulse rate
- C. Nausea
- D. Wide eyes and open mouth

18. The first link of the chain of survival in basic life support is

- A. Early access
- B. Early CPR
- C. Early advanced life support
- D. Early defibrillation

19. How should you open the airway of an unconscious casualty?

- A. Head tilt and chin lift.
- B. Jaw thrust.
- C. Head tilt and jaw thrust.
- D. Lift the chin.

20. What is the role of CPR in the chain of survival?

- A. To buy time
- B. To prevent cardiac arrest
- C. To restart the heart
- D. To restore quality of life

SECTION II: SHORT ANSWER QUESTIONS

[30 MARKS]

1. State six [6] signs of a casualty with ingested poisoning. [6 marks]
2. Briefly describe the management of a client after an incomplete abortion. [6 marks]
3. Briefly describe the management of a child who has been stung by a bee. [6 marks]
4. State six [6] signs and symptoms of a choking patient [6 marks]
5. Enumerate six [6] signs and symptoms of a heart attack. [6 marks]

SECTION III: LONG ANSWER QUESTION

[20 MARKS]

1. Master X has been brought to the emergency unit with febrile convulsions.
 - a) State [5] five clinical manifestations of convulsions. [5 marks]
 - b) Describe the specific management of a patient with convulsions. [15 marks]

END