

## B.Sc. Sem-6 Examination

CC 307

Health &amp; Hygiene

April 2022

Time : 2-00 Hours]

[Max. Marks : 50

1. (A) Write detailed note on basic concept in Hospital Management. 7  
(B) Describe nature of Bio-medical Waste in hospitals and means for safe disposal. 7
2. (A) Write note on Logistic supplies. 7  
(B) Describe various support services required in hospitals. 7
3. (A) Describe basic setup & monitoring hospital Environment. 7  
(B) Discuss importance of standard certification ISO. 7
4. (A) Discuss Conventional and Modern methods for Fumigation. 7  
(B) Write brief note on NABL certification. 7
5. (A) Explain the First-aid treatment for ischemic heart disease. 7  
(B) Explain causes, symptoms and First-aid in severe Dehydration. 7
6. (A) Write note on First-aid treatment for Burns. 7  
(B) Discuss note on Cardiac Failure. 7
7. (A) Write a brief note on neonatal intensive care. 7  
(B) Give detailed account of preparedness for emergency required at hospitals. 7
8. (A) Discuss Trauma nature in detail. 7  
(B) Explain postmortem system. 7
9. Answer the following (Any Eight) 8
  1. What of the following is not the common signs and symptoms of heart failure?
    - A. Shortness of breath or trouble breathing
    - B. Fatigue
    - C. Swelling
    - D. Bleeding from mouth
  2. What are risk factors for heart failure?
    - A. Medical history of heart-related disease
    - B. Weight
    - C. Age
    - D. All of the above
  3. How does Cardiopulmonary Resuscitation (CPR) help when a person goes into cardiac arrest?
    - A. It starts the heart beating again
    - B. It helps the blood flow to the heart
    - C. It helps blood flow to the brain
    - D. B and C

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4. When was CPR first developed in the year.....

- A. 1920
- B. 1942
- C. 1960
- D. 1971

5. When a person has a cardiac arrest, the ..... that CPR begins, the better the chances of a victim's recovery.

- A. Slower
- B. Faster
- C. Should not start CPR
- D. None of the above

6. How does an automatic external defibrillator (AED) help a person who is in cardiac arrest?

- A. An AED pumps blood
- B. An AED shocks the brain
- C. An AED restores normal heart rhythm
- D. An AED helps the victim breathe

7. Who can use an automatic external defibrillator (AED)?

- A. Police officer
- B. Emergency medical responder
- C. Both a and b
- D. None of the above

8. Which of the following is not the first aid for dehydration?

- A. Drink water, avoid caffeinated, carbonated and alcoholic drinks, and salt tablets.
- B. Loosen tight clothing and remove unnecessary clothing.
- C. In cases of extreme heat or dehydration, replace electrolytes.
- D. Encourage the person to start any physical activity

9. \_\_\_\_\_ is the medical term for assistance given to a person in need of urgent medical intervention.

- A. Urgent care
- B. Ambulatory care
- C. First aid
- D. None of the above

10. What are the most common medical procedures?

- A. CT Scan
- B. Echocardiogram
- C. Both a and b
- D. None of the above

11. A good health triad does not include:

- A. Physical status
- B. Social status

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- C. Mental status
- D. Economic status

12. What are the steps to take if the person is exposed to blood or other infectious materials?

- A. Needle sticks or sharps injuries should be immediately washed with soap and water
- B. Irrigate eyes with an eye wash for 10 to 15 minutes
- C. Report the incident to your supervisor and seek immediate medical treatment
- D. All of the above

13. Biohazardous sharps containers must be.....

- A. leak resistant
- B. Puncture proof
- C. Both a and b
- D. None of the above

14. According to WHO .....of biomedical waste is non hazardous where as ..... is hazardous waste.

- A. 85%, 15%
- B. 15%, 85%
- C. 60%, 40%
- D. None of the above

15. Treatment and disposal of biomedical waste include...

- A. Incineration therapy
- B. Microwave Irradiation
- C. Both a and b
- D. None of the above

16. Which of the following is not the colour of medical waste containers?

- A. Red
- B. Yellow
- C. Green
- D. Pink

17. Support services of hospital includes all except:

- A. Pharmacy service
- B. Laboratory service
- C. House keeping service
- D. Cleaning service

18. Elements of primary health care include all of the following except:

- A. An adequate supply of safe water and basic sanitation
- B. Prevention & control of locally endemic diseases
- C. Providing employment to every youth
- D. Immunization against major infectious disease



