

102105T4HSS

HEALTH SERVICES SUPPORT LEVEL 5

MED/OS/HSS/CR/04/5/A

PERFORM MORTUARY TECHNIQUES

NOV/DEC 2023



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

WRITTEN ASSESSMENT

Time: 3 hours

INSTRUCTIONS TO CANDIDATES

1. This paper has three sections A,B and C
2. You are provided with a separate answer booklet.
3. Marks for each question are as indicated.
4. Do not write on the question paper.

This paper consists of 7 printed pages
Candidates should check the question paper to ascertain that all pages are
printed as indicated and no question is missing.

SECTION A: 20 MARKS

Answer ALL questions in this section

Each question is 1 mark

1. The removal of a dead body from the ground after it has been buried is;
 - A. Exhumation
 - B. Evacuation
 - C. Cremation
 - D. Incineration

2. To expose the external carotid artery for embalming, the incision is made at;
 - A. Upper border of thyroid cartilage
 - B. Lower border of cricoid cartilage
 - C. The supraclavicular fossa
 - D. The suprasternal notch

3. The condition in which the limbs of the corpse become stiff and difficult to move or manipulate shortly after death is;
 - A. Livor mortis
 - B. Rigor mortis
 - C. Pale mortis
 - D. Argor mortis

4. Select a legally defined manner of death from the given options;
 - A. Natural
 - B. Euthanasia
 - C. Abortion
 - D. Killing

5. The cutting and examination of a dead body, its organs and structures is;
 - A. Dissection
 - B. Surgery
 - C. Autopsy
 - D. Postmortem

6. The Thanatometer device used to measure the body temperatures in postmortem cases has a temperature range in degree Celsius of;
 - A. 0-100
 - B. 25-75
 - C. 0-50
 - D. 25-100
7. Non-infectious wastes in hospitals are best segregated in;
 - A. Red bin
 - B. Yellow bin
 - C. Black bin
 - D. White bin
8. The type of mortuary cold chamber for keeping unidentified bodies in which the body is completely frozen is;
 - A. Morgue –Positive temperatures
 - B. Morgue - Negative temperature
 - C. Morgue frozen temperatures
 - D. Neutral-morgue temperatures
9. The procedure where the body fluids and gases are drained from the circulatory system, body cavities and soft organs, and replaced with chemicals is;
 - A. Disinfection
 - B. Embalming
 - C. Preservation
 - D. Processing
10. A mortician is a health care worker most likely to be working in;
 - A. Casualty
 - B. Mortuary
 - C. Hospice
 - D. Out-patient

11. An example of a pharmaceutical waste include;
 - A. Blood soiled gauze
 - B. Extracted tooth
 - C. Expired drugs
 - D. Drug wrappers
12. Identify the chemical commonly used as a preservative and embalming fluid.
 - A. Formaldehyde
 - B. Suphuric acid
 - C. Nitric Acid
 - D. Capsaicin
13. The practice of removing settled dust on surfaces is termed as;
 - A. Damp-dusting
 - B. Segregation
 - C. Cleaning
 - D. Disinfecting
14. The care given to the dead immediately after death is called;
 - A. Embalming
 - B. Last office
 - C. Bereavement
 - D. Last respect
15. The appropriate definition of death is;
 - A. Irreversible loss of total body metabolic activities
 - B. Intermittent loss of body breathing functions
 - C. Irreversible loss of physiological body functions
 - D. Irreversible loss of physiological body responses
16. In the event of death of an eminent person the following procedure of embalming is done;
 - A. Surface embalming
 - B. Social embalming
 - C. Cosmetic embalming
 - D. Cavity embalming

17. The most important protective gear to use when handling the dead is;
- A. Apron
 - B. Gown
 - C. Gloves
 - D. Scrubs
18. The eradication of transient microorganisms and their products on the body surface is;
- A. Dusting
 - B. Disinfection
 - C. Sterilization
 - D. Fumigation
19. The starting point in making a cranial autopsy incision is;
- A. Anterior tragus
 - B. Inferior ear lobe
 - C. Superior anterior top of ear
 - D. Posterior to the ear
20. The procedure of scrubbing the soil on linens using a brush and running water is;
- A. Sluicing
 - B. Laundry
 - C. Scrubbing
 - D. Washing

SECTION B: (40 MARKS)

Answer ALL questions in this section

21. Infection prevention in hospitals is a responsibility of any health care provider. Highlight any FOUR factors to consider in preventing infections within the mortuaries in any hospital setting. (4 Marks)
22. When death is expected a patient may exhibit some features. State any FIVE signs of an impending death. (5 Marks)
23. Before receiving the dead into a mortuary some details require to be availed. Outline FIVE key details that must be provided by the handing over team (5 Marks)
24. Damp dusting procedure requires a well prepared trolley. Highlight any FIVE resources that may be required (5 Marks)
25. After death personal belongings of the deceased are taken good care of. Highlight any FOUR key details recorded about personal belongings of the dead. (4 Marks)
26. Highlight any FOUR resources you will need in preparing the body immediately after death. (4 Marks)
27. Differentiate between homicide and suicide manners of death as employed in health sector. (2 Marks)
28. Death occurs in stages. Highlight FIVE stages of death as guided by Psychologist Elizabeth Kubler Ross. (5 Marks)
29. Immediately after death various changes are noted. Highlight the sequence of changes that occur in muscles upon death. (3 Marks)
30. Identify any THREE types of reports shared by health care providers in the hospitals they work. (3 Marks)

SECTION C: (40 MARKS)

Answer only TWO questions in this section

31. Autopsies have become more common in the recent past.
- a) Explain any FIVE types of autopsies done in mortuaries (10 Marks)
 - b) Explain any FIVE reasons for performing autopsies (10 Marks)
32. After death bodies are stored and later released for appropriate disposal.
- a) Explain any FIVE guidelines followed during body storage (10 Marks)
 - b) Explain any FIVE activities undertaken by the mortuary attendants during body discharge for burial. (10 Marks)
33. Mortuary attendants as any other healthcare providers are charged with different responsibilities. Explain any TEN functions of a Mortuary attendant in any health facility in Kenya. (20 Marks)

THIS IS THE LAST PRINTED PAGE