



TECHNICAL UNIVERISTRY OF MOMBASA

Faculty of Applied & Health Sciences

DEPARTMENT OF MEDICAL SCIENCES

UNIVERSITY EXAMINATION FOR DIPLOMA IN:
PHARMACEUTICAL TECHNOLOGY (DPT 12M, 12S & 12J)

APM 2319: FIRST AID DISASTER MANAGEMENT & OTHER TREATMENT

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: FEBRUARY 2015

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

Answer **ALL** questions in section **A & B**. Attempt **ALL** questions in section **A & B** Choose **TWO** questions in section **C**

This paper consist of **SIX** printed pages

SECTION A (Attempt ALL Questions)

1. The following are causes of convulsions which one is not:
 - A. Choking
 - B. Epilepsy
 - C. Hypoglycemia
 - D. Hyperthermia

2. Choking can be dangerous if not attended to immediately. The immediate remedy is:
 - A. Artificial respiration
 - B. Send for medical aid
 - C. A slap on the back
 - D. None of the above

3. Natural disaster are caused by the following factors:
 - A. Water
 - B. Storms
 - C. Earthquakes
 - D. All of the above

4. A first aider must:
 - A. Have the necessary knowledge
 - B. Be able to sympathize and empathize
 - C. A, B and D correct
 - D. Have initiative and sense of leadership

5. What is the first thing to do in case of electrocution of a colleague:
 - A. Wear rubber boots
 - B. Call for an ambulance
 - C. Make certain that the power is switched off
 - D. Hit the colleague with a wet piece of wood

6. What is the first aid for a child with high fever:
 - A. Undress the baby
 - B. Cover the child with icepacks
 - C. Call the ambulance
 - D. Give a spongy bath with tepid water

7. The primary method of controlling bleeding is by:
 - A. Elevation of the part of the body that is bleeding
 - B. Pacing the wound
 - C. Applying pressure
 - D. Wiping with sterile piece of cloth

8. One of the following is **NOT** found in a first aid Kit:
 - A. Scissors
 - B. Tweezers
 - C. Sterile pads
 - D. Knife

9. The following are types of bandages EXCEPT
- A. Triangular bandages
 - B. Bandages aids
 - C. Pressure bandages
 - D. Elastic bandages
10. Which one of the following medications may NOT be found in a First Aid Kit:
- A. Atropine
 - B. Hydrocortisone
 - C. Calamine lotion
 - D. Metformin

SECTION B

11. Primary services of pharmacy include:
- A. Procurement of drugs
 - B. Organization of patient prescription
 - C. Facility wide medication distribution
 - D. All of the above
12. Biological hazards include all of the following EXCEPT:
- A. Bacteria
 - B. Water
 - C. Viruses
 - D. Fungi
13. Which of the following statements best defines a hazard:
- A. A very dangerous substance
 - B. Anything that has the potential to cause death
 - C. Anything that is threatening to life
 - D. Anything that has the potential to cause injury, illness or damage to health
14. All of the following are involved in First Aid at workplace EXCEPT:
- A. Workers
 - B. Managers
 - C. Board of Management
 - D. None of these
15. Safe practices in the pharmacy include all of these except:
- A. Providing accurate information
 - B. Giving safe and effective medications
 - C. Dispense according to prescriber directions
 - D. Write new prescriptions for patients
16. Environmental safety includes all of the below EXCEPT:
- A. Safety from physical harm
 - B. Clean workplace
 - C. Proper ventilation
 - D. Proper lighting

17. Which of the following is NOT true:
- A. Store pharmaceutical under light for display purposes
 - B. Store drugs in original containers
 - C. Follow manufacturer's directions
 - D. Follow proper disposal of expired drugs
18. One of the following drugs is under schedule II which one?
- A. Amoxicillin
 - B. Paracetamol
 - C. Morphine
 - D. Diclofenac
19. The following are common causes of poisoning at home except:
- A. Kerosene
 - B. Insecticides
 - C. Carbon monoxide
 - D. Occupational chemical exposures
20. Which ONE of the following is the ODD one out?
- A. Acids
 - B. Methanol
 - C. Alkali
 - D. Hydrogen peroxide
21. Choose the ODD one out:
- A. Paracetamol
 - B. Acetaminophen
 - C. Ibuprofen
 - D. Diclofenac
22. PPE stands for:
- A. Personal Prevention Equipment
 - B. Pharmacy Prevention Equipment
 - C. Personal Protective Equipment
 - D. Pharmacy Protective Equipment
23. Adhesive bandages include all of the following EXCEPT:
- A. Elastic bandages
 - B. Moleskin
 - C. Butterfly
 - D. Straight adhesive
24. EAR stands for:
- A. Exhaled Air Resuscitation
 - B. Expired Air Respiration
 - C. Expired Air Resuscitation
 - D. Exhaled Air Respiration
25. Assessment of first aid needs at workplace involves all EXCEPT:
- A. Spotting the hazard

- B. Assessing Risk
- C. Fixing the problem
- D. Only A is correct

26. Hazard Management:

- A. Is a one-off event
- B. Should involve all staff
- C. Is not an on-going process
- D. None of the above

27. First aid given results in all of the below EXCEPT:

- A. Reduced severity of injury
- B. Instant treatment of illness
- C. Preventing death
- D. Calming the injured/ill person

28. Which of the following matches is NOT CORRECT:

- A. Warferin-maloxone
- B. Methanol-Ethanol
- C. FeSO_4 – Desferrioxamine
- D. Lead Dimercapnol

29. Which is the first drug to be administered in case of a seizure.

- A. Diazinon
- B. Diazepam
- C. Carbamezepine
- D. Analgesic like paracetamol

30. What is stroke?

- A. Fainting due to fatigue
- B. Loss of breathe
- C. It is a heat attach
- D. Temporary loss of blood supply to the brain

SECTION C

31. What is the first aid for toothache?

- A. Use a tooth pick to remove food remains from the tooth
- B. Buy analgesics to ease the pain
- C. Use warm water to clean the teeth and then use analgesics
- D. Call for a dentist immediately

32. Which of the following cases is NOT an emergency?

- A. Stroke
- B. Toothache
- C. Seizure
- D. Intracranial hemorrhage

33. All of these are sources of carbon monoxide poisoning which one is NOT

- A. Furnaces
- B. Gas engines
- C. Jiko in a not-well ventilated room

- D. Indoor plants in the house
34. In case of inhalation poisoning all of the following may be done EXCEPT:
- A. Call for emergency help
 - B. Avoiding lighting a match as some gases may ignite
 - C. Open windows and doors to remove the fumes
 - D. Try to neutralize the poison with lemon juice or vinegar
35. Which of the following statements is NOT TRUE about a major wound?
- A. Don't try to clean the major wound
 - B. Don't remove deeply-lodged debris
 - C. Don't breathe on an open wound
 - D. Push back exposed body parts
36. First Aid Kit containers should be:
- A. Easy to carry
 - B. Simple to open
 - C. Accessible
 - D. All of the above
37. A Tsunami is an example of a _____ disaster
- A. Chemical
 - B. Natural
 - C. Human made
 - D. Accidental
38. The Pharmacy and Poisons Board is established to do all of the following EXCEPT:
- A. Carry out inspection of pharmacy premises
 - B. Regulate Pharmacy Practice
 - C. Only A and B are correct
 - D. Control the use and sell of drugs and poisons
39. Aloe Vera gel may be used for all of the following conditions EXCEPT:
- a) Burns
 - b) Sunburns
 - c) Dry skin
 - d) Bleeding wound
40. Which ointment is used for burns:
- A. Hydrocortisone
 - B. Calamine
 - C. Diclofenac
 - D. Silver Sulphadiazine