



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of ENGINEERING & TECHNOLOGY

DEPARTMENT OF MEDICAL SCIENCES

FACULTY OF APPLIED AND HEALTH SCIENCES

DMLS 12 S MID ENTRY

APM 2301 : SAP-PHARMACY ETHICS

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER 2013

TIME: 2 HOURS

INSTRUCTIONS:

1. This paper consists of Two sections, Answer all questions in A and B.
2. This paper consists of Eight printed pages

SECTION A

1. Identify what is not a basic requirement to open a pharmacy premises
 - A. Lockable shelves/ draws
 - B. Taps/stuks
 - C. Weighing balance, tile slab, mortar/pestle etc
 - D. Computer for proper record keeping

2. What is true about a Hospital pharmacy?
 - A. Serves patients with or without prescriptions
 - B. Serves people direct from the general public
 - C. All medicines must be issued on prescription/drug order.
 - D. All prescriptions dispensed must be entered in a prescription book.

3. Who of the following is not a member of the PPB?
 - A. Director of veterinary services
 - B. Director of Kenyatta National Hospital
 - C. Direct of medical services
 - D. Kenya pharmaceutical Association nominee

4. Members of the PPB are appointed by:
 - A. The president
 - B. The minster of health
 - C. The Registrar of PPB
 - D. The Director of medical services

5. The following are duties of the Registrar of the PPB except;
 - A. Incharge of the drug Inspectorate
 - B. Appoint members of the PPB.
 - C. Keeps a register for pharmaasts pharm/Technologists
 - D. Issues certificate of registration to pharmaceutical personnel.

6. Which of the following is not among the required documents for operating a private pharmacy in Kenya?
 - A. Certificate of registration as a pharmacist
 - B. Certificate of enrolment as apharm/Technologist
 - C. Certificate of registration of premises
 - D. Certificate of registration a s member of Kenya medical association.

7. Advertisement about part one persons is prohibited to the following groups of people:-
- A. Members of the Governing body of a voluntary Hospital
 - B. Duly qualified medical practioners, dentist and veterinar surgeons
 - C. Persons carrying on the business which includes the sale or supply of surgical appliances
 - D. Pharmacy students attending a medical camp.
8. Quality assurance of any mediac substance under production in any manufacturing premises is the duty of:
- A. Pharmacy & poison's Board
 - B. National Quality control laboratory
 - C. Government chemists
 - D. Production manager of the manufacturing firm
9. Drug Inspectorate is an establishment within the
- A. Office of Director of medical services
 - B. Pharmacy and poison Board
 - C. Commissioner of police office
 - D. National Quality control laboratory
 - E. Nervous.
10. The Kenyan law prohibits advertisement of drugs intended to cure the following diseases except:
- A. Tuberculosis
 - B. Heart disease
 - C. Malaria
 - D. Goitre
11. The health care providers who play a key role in ensuring Rational drug use are:
- A. Physiotherapists, pharmacy and pharmacy/Technologists
 - B. Laboratory technologists and physiotherapists
 - C. Pharmacist and pharm /Technologists
 - D. Doctors/clinical officers and pharmacist /pharm Technologists
12. According to the laws of Kenya the chairman of the PPB should always be the:
- A. Chief pharmacist
 - B. Director of medical services
 - C. Minister of Health
 - D. Pernanent secretary of the ministry of Health.
13. The following are legible for nomination to the PPB, except:
- A. A pharmacist working in the civil service
 - B. A member of the Kenya pharmaceutical Association

- C. A veterinary surgeon working either in public or private services.
 - D. A representative from the office of the minister for health
14. According to the Kenyan law, the minister of health can appoint a person to act temporarily in the place of any member of the PPB, except in the case of :
- A. Death
 - B. Resignation
 - C. Prolonged sickness
 - D. Absence from Kenya
15. Which of the following is not the duty of the Registrar to the PPB?
- A. Presides at all meetings of the Board
 - B. Enters all details of all business conducted or transacted at board meetings in a minute book
 - C. Keep a register and a roll for pharmacists and pharm/Technologists respectively.
 - D. Issue a certificate of registration to pharmacists.
16. Certificate of compliance to good manufacturing practice are issued by
- A. Director of National Drug Quality control laboratory
 - B. Public health standards Board
 - C. Pharmacy & poisons Board
 - D. Office of chief pharmacist of ministry of Health
17. A person licensed to deal as a wholesale dealer of part I poisons may sell such poisons to the following except:
- A. Any person lawfully carrying on the business of wholesale dealer in poisons in Kenya
 - B. A chief Inspector of Drugs in Kenya.
 - C. Any person lawfully carrying on the business of a pharmacist in Kenya.
 - D. A duly qualified medical practitioner
18. One of the following cannot be called an 'Authorized officer' as per cap 244. Which one?
- A. A medical officer
 - B. The registrar PPB
 - C. An Administrative officer
 - D. A police sergeant.
19. An authorized seller of person is lawfully allowed to:
- A. Sell part II poisons only
 - B. Sell part I and II poisons
 - C. Sell part I poisons only
 - D. Sell schedule III poisons only

20. A corporate body may start the business of a pharmacy if:
- A. One of the board of directors is a pharmacist
 - B. It is not carrying any type of business
 - C. It has applied for registration
 - D. The business is at a suitable location
21. The following persons may be issued with an import license to import part I poison from any place outside Kenya except:
- A. An authorized seller of poisons
 - B. The government
 - C. A parastatal institution
 - D. A Hospital fully registered.
22. Which of the following methods would be recommended for advertising prescription only medicines?
- A. The print media
 - B. Direct mail
 - C. Commercial radio
 - D. Outdoor advertising
23. The health minister may make rules as per cap 244 after consultation with:
- A. The president
 - B. The pharmacy & poisons Board
 - C. The Registrar
 - D. The Attorney General
24. A poison's book is used by:-
- A. The registrar
 - B. A licensed wholesale dealer
 - C. The director of veterinary services
 - D. The director of medical services
25. Which of the following is a part II poison?
- A. Antibiotics
 - B. Anticancer drugs
 - C. Antacid preparations
 - D. Antifungal agents
26. Which Act was repealed to have a provision for better control of narcotic and psychotropic substances?
- A. Medical practitioners and Dentist Act
 - B. Public Health Act
 - C. Dangerous drug Act
 - D. Drugs, cosmetics and chemical substances

27. An export license authorizing the exportation of any drug may be issued to:
- A. Medical practitioner
 - B. An authorized seller of poisons
 - C. A manufacturer of cosmetics
 - D. A licenced seller of part I poisons
28. Which of the following is not a requirement for registration of a drug by the PPB?
- A. Name of the product to be registered
 - B. Identification of the product
 - C. The lead compound for that product classification
 - D. The therapeutic classification
29. A certificate of registration of a drug as given by PPB shall be valid for a period of how many years?
- A. Two years
 - B. Five years
 - C. Ten years
 - D. Three years
30. Who prepares the poisons list?
- A. Director of medical services
 - B. The Registrar PPB
 - C. The PPB members
 - D. The minister of health
31. Which of the following statements regarding part II persons is False?
- A. The Board shall be required to issue a license for the sale of part II poisons.
 - B. Application for the licence for part II poisons shall be in the prescribed form.
 - C. The license to sell part II poisons expires on 31st December of every entry year in which it is granted.
 - D. Only sellers of part I poisons are allowed to sell part II poisons.
32. A person in possession of a medical representation permit may give free sample of part I poisons to all the following except
- A. Authorized seller of part I poisons
 - B. Duly qualified medical pract
 - C. Lisenced body corporate
 - D. Students undergoing basic medical training course

33. Which of the following information is NOT recorded in the prescription book according to cap 244 of Kenya laws?
- A. Date the prescription was written
 - B. Name and address of the patient
 - C. Name and quantity of the poison dispersed
 - D. Name and address of the prescriber
34. Members of the PPB upon appointment shall serve in office for a period of :
- A. Two years
 - B. Five years
 - C. Three years
 - D. Four years
35. Which of the following statements is true of registered pharmacists who committed professional misconduct?
- A. The Board may direct the name of the pharmacist to be deleted from the register.
 - B. De- registration certificate must be issued to the pharmacist
 - C. The pharmacist may be directed to fulfill such conditions as may be directed by the Board for the purpose of re-registration
 - D. The pharmacist shall forthwith surrender his/her certificate of registration to the register for cancellation
 - E. All the above
36. The Minister of Health may make rules with respect to the following except
- A. Qualification to be met for one to be registered as a pharmacist
 - B. Issue new guidelines on importation of medicines
 - C. Issue alerts on disease outbreaks
 - D. Announce a new treatment regimen for a particular disease condition.
37. The following are part II poisons, except:
- A. Formaldehyde
 - B. Antibiotics
 - C. Opium (when in preparation for external use and is less than 2% concentration)
 - D. Sulphuric acid
38. Which of the following is NOT a part I poison for the purpose of pharmacy and poison Act?
- A. Narcotics drugs such as morphine injection
 - B. Lente Insulin suitable for subcutaneous administration
 - C. Codeine in preparation whose concentration is less than 5%
 - D. Antihistamine e.g promethazine whose concentration is less than 5%
 - E. All the above

39. One Statement about the possession of part I poison is false . Which one?
- A. A lincensed wholesale dealer on premises so licensed
 - B. A person for whom poison has been supplied in accordance sellers a duly valid prescription
 - C. Authorised sellers of part II poison in premises registered
 - D. Lisenced sellers of part II poisons in premises registered.
40. Identify among the following an authorized officer who may carry out duties on behalf of the PPB:
- A. Registrar
 - B. Chief magistrate
 - C. Director of medical services
 - D. Minister of medical services

SECTION B ANSWERS ALL QUESTIONS.

41. Explain the steps involved in the preparation of the poisons List.
42. Enumerate the corrections that the registrar PPB may make in the register of pharmacists.
43. Pharmacy and poison Act cap244 makes it easier for the public to obtain part II poisons. Explain how this is actualized in the Act.
44. Why is it important for a pharmacist to know details of an individual patient as a good dispensing practice?
45. Describe the layout of a typical pharmacy.

SECTION C ANSWERS ANY TWO QUESTIONS.

46. a) As per cap 244 of pharmacy and poisons Act, What is the meaning of the term advertisement”
(2marks)
- b) According to cap 244 in (i) above to which persons/institution should advertisement be made
(8marks)
- c) Describe the proceedings of pharmacy and poisons Board.
(10marks)
47. a) Define the term ‘’counseling ‘’.
(5marks)
- b) Discuss SIX general principles of good counseling and pharmacy practice while dispensing.
48. a) What is meant by ‘prescription only medicine’
(5marks)
- b) Give detailed requirements a prescription having a ‘prescription only medicine ‘should contain.
(15marks)