

Examination consists of ( 5 ) pages including the score sheet

**Choose the one single best correct Answer**

- Drug dosage regimen consists of the followings **EXCEPT**:
  - A- Duration of therapy
  - B- Drug chemical name
  - C- Dose
  - D- Frequency of administration
  - E- Route of administration.
- If a patient refused treatment, he may leave the hospital without his treating physician's permit. In this case, we can say that the patient used his right and left the hospital AMA.
  - A- True
  - b- False
- Types of Pharmacoeconomic analyses includes all of the following **EXCEPT**:
  - A- CIA
  - B- CBA
  - C- CEA
  - D- CUA
- If Outcome Measurement Unit is assumed to be equivalent in comparable groups, this Pharmacoeconomic analysis is called:
  - A- CEA
  - B- CMA
  - C- CBA
  - D- CUA
- In cost-effectiveness analysis, if the cost / effectiveness ratio calculated is  $\leq 1.0$ :
  - A- One should use this drug
  - B- One should not use this drug
  - C- All of the above
  - D- None of the above
- According to the figure to the right, the best drug to be added to hospital formulary is:
  - A- Drug E
  - B- Drug C
  - C- Drug G
  - D- Drug A
- According to the figure to the right, drug (I ) should be added to hospital formulary because:
  - A. Treatment period will be short
  - B. It will reduce the risks associated with hospitalization
  - C. It can be selected for serious diseases
  - D. All of the above
  - E. None of the above
- P & TC consists of which of the following:
  - A- 2 MD + 2 Pharmacists + 2 Nurses
  - B- 3 MD + 3 Pharmacist + 1 Nurse
  - C- Hospital administrator + 3 Pharmacist only
  - D- At least 3MD + 1 Pharmacist + 1 Nurse
- The followings are the functions of P&TC **EXCEPT**:
  - A- Determines which drugs to be included in its formulary
  - B- Overseas the use of investigation drugs
  - C- Establish suitable educational programs on matter related to diseases.
  - D- Decide how to handle hazardous wastes.

Cost Effectiveness	Lower cost	Same cost	Higher cost
Lower effectiveness	A	B	C
Same effectiveness	D	E	F
Higher effectiveness	G	H	I

10. Which one of the following is a correct Dosage Regimen:
- A- 500 mg Ampicillin Q8hrs PO x 14 days
  - B- Ampicillin 500 mg PO Q8hrs x 14 days
  - C- Ampicillin PO x 14 days 500 mg Q8hrs
  - D- Ampicillin 500 mg PO Q8hrs
  - E- Ampicillin PO Q8hrs x 14 days
11. Which is NOT a type of pharmacy practice for pharmacist:
- A- Industrial Pharmacist
  - B- Hospital Pharmacist
  - C- Government Pharmacist
  - D- Community Pharmacist
  - E- Laboratory-Technician Pharmacist
12. A Pharmacist who works in the Ministry of Health (وزارة الصحة) is considered:
- A- Community Pharmacist
  - B- Hospital Pharmacist
  - C- Government Pharmacist
  - D- Industrial Pharmacist
13. P & TC subcommittees include all of the following EXCEPT:
- A- Endoscopic agents
  - B- Gastrointestinal Agents
  - C- Anti-neoplastic agents
  - D- Cardiovascular agents
14. The health professions pyramid consists of all of the following EXCEPT:
- A- Pharmacist
  - B- Physician
  - C- Nurse
  - D- Engineer
15. The followings are characteristics of a suspension EXCEPT:
- A- It consists of a dispersed (solid) phase and an external (liquid) phase
  - B- The liquid phase in most suspensions is aqueous
  - C- You have to shake the bottle before use
  - D- This suspension is classified as a miscellaneous dosage form
16. Miscellaneous pharmaceutical dosage forms include all the following EXCEPT:
- A - Aerosols
  - B- Isotonic solutions
  - C- Tablets
  - D- Suppositories
17. Client is a person who received:
- A- Occupational services
  - B- Clinical services
  - C- Professional services
  - D- Customer services
18. A drug which is dispensed by a pharmacist through a physician prescription is called:
- A- An OTC drug
  - B- A prescription drug
  - C- All of the above
  - D- None of the above
19. Drugs are preferably classified according to their effects on the body. Which one is acting on heart & blood vessels:
- A- Drugs acting on CVS
  - B- Drugs acting on GIT
  - C- Drugs acting on Respiratory Tract
  - D- Drugs acting on Urinary System
  - E- Drugs acting on Skin

20. Capsules and tablets have gained popularity because all of the following **EXCEPT**:
- A- Easy to package, transport, and store
  - B- Convenient for self-medication
  - C- Largely devoid of taste and/or odor
  - D- Requires a spoon or a cup for administration
  - E- Pre-divided dosage forms and therefore provide an accurate dose

**Choose the correct answer from the Column B (A-F) then assign its corresponding Number & mark it in score sheet.**

**Column A**

- 21. Formularies
- 22. Periodical
- 23. Codex
- 24. The extra-pharmacopoeia
- 25. Guides & Therapeutic Reference book
- 26. Reports

**Column B**

- A- Martindale
- B- BNF
- C- PDR
- D- British Medical Journal
- E- Facts and comparison
- F- USPDI

**For Question # 27 to # 40 ,**

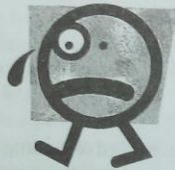
**Mark (A) for TRUE and (B) for FALSE Statement.**

27. When an individual seeks health care, he may be sick which means that he is suffering from symptoms and he needs to discover the reason or the disease causing these symptoms and to find the treatment for his illness.
28. Pharmacoeconomics has been defined as the description and analysis of the COSTS of drug therapy compared to OUTCOMES
29. The P & T committee oversees the use of investigational drugs, reported adverse drug effects in the hospital, and the handling of hazardous waste.
30. If you choose " Pharmacy orientation "oral examination", it means that your final examination of this course accounts for 80% of the total course grade.
31. The WHO defines health as a state of complete PHYSICAL, MENTAL, and SOCIAL well being and not only the absence of disease.
32. If drug A is used to lower the systolic blood pressure by 40 mmHg when given as one tablet 200 mg per day, while drug B gives the same result when it is given as one tablet 50 mg, it could be stated that drug A is more potent than drug B
33. Compliance results when the patient takes the prescribed drug at the correct dose, frequency and duration.



34. A patient's right is to be fully informed about his diseases by a physician unless medically contraindicated.
35. If a drug is added to another drug and administered to a patient and the resulted effect is exceeding the effect of each drug, this is considered:
- a- Antagonistic effect
  - b- Additive effect
  - c- Synergistic effect
36. The hospital pharmacist is given a great role in all aspects of the use and monitoring of drugs. If he prepares parental solutions and anti-cancer drugs, he is then called clinical pharmacist.
37. Pharmaceutical sale representative who is in contact with physicians and pharmacies regarding his company's products is called industrial pharmacist.
38. The P & T committee should meet regularly, at least four times per year, and when necessary
39. International pharmacy organizations include Federation International Pharmaceutique, the World Health Organization, and Arab Pharmacists Union
40. Egyptian Syndicate of Pharmacists is the example of National Pharmacy Organization

END OF YOUR EXAMINATION.....  
GOOD LUCK.....



ENJOY YOUR VACATION.....



Preparatory Year Pharmacy Orientation Final Examination

JANUARY 18, 2014

Prof.Dr. Osama M. Ibrahim

Score Sheet: Mark as this:

A	B	<input checked="" type="checkbox"/>	D	E	F
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*Handwritten signature*

1	A	B	C	D	E	F
2	A	B	C	D	E	F
3	A	B	C	D	E	F
4	A	B	C	D	E	F
5	A	B	C	D	E	F
6	A	B	C	D	E	F
7	A	B	C	D	E	F
8	A	B	C	D	E	F
9	A	B	C	D	E	F
10	A	B	C	D	E	F
11	A	B	C	D	E	F
12	A	B	C	D	E	F
13	A	B	C	D	E	F
14	A	B	C	D	E	F
15	A	B	C	D	E	F
16	A	B	C	D	E	F
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24	A	B	C	D	E	F
25	A	B	C	D	E	F
26	A	B	C	D	E	F
27	A	B	C	D	E	F
28	A	B	C	D	E	F
29	A	B	C	D	E	F
30	A	B	C	D	E	F
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40	A	B	C	D	E	F