

Choose the correct answer for question (1 – 90)

1- Valzadepine is manufactured by:

- | | |
|-----------|------------|
| Birzeit | Pharmacare |
| Jerusalem | -Beit jala |
| Gama | |

2-Valzadepine is used for the treatment of :

- | | |
|--------------|------------------|
| Asthma | Migraine |
| Hypertension | All of the above |
| B & C | |

3----- contains the same active ingredient as Valzadepine:

- | | |
|-------------------|-----------|
| Exforge | Co-Diovan |
| Vascopin | Lozar |
| None of the above | |

4-Dupisor contains:

- | | |
|--------------|---------------|
| Calcipotriol | Betamethasone |
| Mometasone | A & B |
| A & C | |

5-Dupisor is manufactured by:

- | | |
|-----------|------------|
| Birzeit | Pharmacare |
| Jerusalem | Beit jala |
| Gama | |

6- A patient allergic to penicillin group has to avoid which of these antibiotics:

- | | |
|---------|---------|
| Factive | Ceproxx |
| Oflodex | Tavanic |
| Cefpo | |

7-Salicylic acid is used in topical products as:

- | | |
|-------------|-------------------|
| Antioxidant | Chelating agent |
| Buffer | Keratolytic agent |
| Emollient | |

8-The active ingredient in FACTIVE is:

- | | |
|---------------|--------------|
| Gemifloxacin | Levofloxacin |
| Ofloxacin | Moxifloxacin |
| Ciprofloxacin | |

9-FACTIVE is manufactured by:

Birzeit	Pharmacare
Jerusalem	Beit jala
Gama	

10-Migratan is manufactured by:

Birzeit	Pharmacare
Jerusalem	Beit jala
Gama	

11- Neuralic is manufactured by:

Birzeit	Pharmacare
Jerusalem	Beit jala
Gama	

12-Siran is used in the overdose of which of the following drugs:

Fluticasone	Carbepenem
Vit k	Acetaminophen
Diazepam	

13-When prescribing metformin tablets,the patient is advised to be monitored for:

Lactic acidosis	Alkaline urine
Respiratory distress	Hypercalcemia
Hyperlipidemia	

14-Which of the following is a controlled drug:

Fentanyl	Methadone
Pethidine	Phentermine
All of the above	

15-Selective serotonin reuptake inhibitor is:

Imipramine	Iproniazide
Fluoxetine	Naphazoline
None of the above	

16-The most common side effect of the ACE inhibitors is :

Cough	Diarrhea
Nervousness	All of the above
None of the above	

17-Benzoyl peroxide is commonly employed in the treatment of :

- | | |
|-----------------------|------------------------|
| Psoriasis | Pinworms |
| Seborrheic dermatitis | Trichomonal infections |
| Acne | |

18-The primary function of guar gum in powder for suspension products is to act as a (an):

- | | |
|------------------|---------------|
| Suspending agent | Adsorbant |
| Buffer | Antiflatulent |
| Flavoring agent | |

19-What type of cell releases insulin?

- | | |
|--------------|---------|
| B cells | A cells |
| Plasma cells | D cells |
| T cells | |

20-Retinol is equivalent to which of the following?

- | | |
|-----------|-----------------|
| Betaseron | Beta interferon |
| Vitamin E | Tocopherol |
| Vitamin A | |

21. Which of the following would a patient be prescribed Topiramate for?

- | | |
|--------------|----------|
| Tinnitus | Alopecia |
| Osteoporosis | Diabetes |
| Epilepsy | |

22. _____ occurs when uric acid builds in the joints. It is commonly treated with _____:

- | | |
|-----------------------|-------------------|
| Diarrhea – Loperamide | Gout – Colchicine |
| Scurvy – Vitamin C | Vomiting - Pramin |
| Vertigo – Meclizine | |

23. Enoxaparin is usually administered by _____ injections?:

- | | |
|---------------|-------------|
| Subcutaneous | Intravenous |
| Intramuscular | Sublingual |
| Intradermal | |

24. Sulfaonylureas are effective in the treatment of diabetes. An example would be:

- | | |
|-------------|-----------|
| Metformin | Glyburide |
| Sitagliptin | Insulin |
| Repaglinide | |

25. A drug interaction that can increase the risk of pregnancy may occur when
- are taken with oral contraceptives:

Antibiotics	Antihistamines
NSAIDs	Antiemetics
Birth control pills	

26. The following drugs are all proton pump inhibitors except:

Anastrozole	Omeprazole
Lansoprazole	Esomeprazole
Pantoprazole	

27. What drug classification is ondansetron in?

Anti-depressant	Anti-fungal
Anti-emetic	Anti-biotic
Anti-hypertensive	

28. If a patient has alcohol intolerance, which of the following should they avoid?

Emulsion	Syrup
Elixir	Tablet
Suspension	

29. A drug that blocks impulses from the parasympathetic nervous system is known as a:

Sympathomimetic	Calcium channel blocker
Beta-adrenergic blocker	None of the above
Cholinergic blocker	

30. Lorazepam belongs to the class of drugs known as:

Benzodiazepines	GABA analog
Phenothiazines	Ergot derivative
Tricyclic antidepressants	

31. What does the abbreviation GERD stand for?

- Gastro intestinal extra reflux disorder
- Gastro esophageal reflux dysfunction
- Gastro esophageal reflux disease
- Gastro esophageal recurrent disease
- None of the above

32. Guaifenesin is a (n) _____ drug:

Antitussive	Expectorant
Decongestant	Antiemetic
Antihistamine	

33. Which of the following drugs would be dangerous for an asthmatic to take?

- | | |
|------------------|-------------------|
| Anticholinergics | Corticosteroids |
| Beta blockers | None of the above |
| Beta agonists | |

34. A toxic adverse reaction that occurs in the liver is known as:

- | | |
|-----------------|-------------------|
| Teratogenicity | Nephrotoxicity |
| Carcinogenicity | None of the above |
| Hepatotoxicity | |

35. Name the four phases of pharmacokinetics

- Absorption, dissolution, catabolism, elimination
- Absorption, distribution, metabolism, elimination
- Assimilation, dissolution, metabolism, excretion
- Assimilation, distribution, anabolism, excretion
- None of the above

36. Parkinson's disease is one of the most common nervous system disorders of the elderly. It occurs when the nerve cells in the brain are deficient in a certain neurotransmitter which is known as _____:

- | | |
|-------------|-------------------|
| Epinephrine | Dopamine |
| Oxytocin | None of the above |
| Serotonin | |

37. Which of the following terms describes when the use of a medication at normal dose produces harmful and undesired results?

- | | |
|------------------------|-------------------|
| Drug- drug interaction | Contraindication |
| Side effect | None of the above |
| Adverse drug reaction | |

38. A PRN order is an order for a medication that is used on a (n) _____ basis in a hospital:

- | | |
|-----------|----------------|
| Regular | Nightly |
| Everyday | Everyother day |
| As-needed | |

39. Epilepsy is caused by excessive _____ activity within the brain::

- | | |
|------------|------------|
| Chemical | Electrical |
| Hormone | Physical |
| Blood flow | |

40. After administering a drug, the time when the body first starts to respond to the medication is called:

Plateau
Peak plasma level
Onset of action

Drug half -life
None of the above

41. Which of the following drugs is considered to be the agent of choice for anaphylactic reactions?

Clonidine
Isoproterenol
Epinephrine

Phenylephrine
Terbutaline

42. Magnesium stearate may be included in tablet formulation as a I. binder II. Disintegrant III. Lubricant

I only
III only
I and II only

II and III only
I, II, and III

43. Zollinger-Ellison syndrome can be best treated with

Lithium products
Antimetabolites
Cytoprotectants

HMG-CoA reductase
inhibitors
Proton pump inhibitors

44. Which of the following immunoglobulin levels are elevated during asthma ?

IgM
IgD
IgE

IgA
All of the above

45. Which of the following drugs would most likely be used in the treatment of bronchospasm that is associated with chronic obstructive pulmonary disease?

Edrophonium
Ipratropium
Ambenonium

Propantheline
Homatropine

46. Which tissue has the greatest capacity to biotransform drugs?

Brain
Kidney
Liver

Lung
Skin

47. Which of the following drugs is a volatile substance that is administered by inhalation?

Thiopental
Halothane
Alprazolam

Buspirone
Phenytoin

48. Finasteride (Proscar, Propecia) can best be described as a (an)

Androgen inhibitor
Estrogen inhibitor
Androgen

Estrogen
Progestin analog

49. Which of the following choices would be most appropriate in treating nausea and vomiting associated with motion sickness?

Diphenhydramine
Brompheniramine
Ondansetron

Omeprazole
Ranitidine

50. Which of the following antiulcer medications is most likely to cause drug interactions and endocrine side effects?

Ranitidine
Omeprazole
Lansoprazole

Cimetidine
Famotidine

51. If a vitamin solution contains 0.5 mg of fluoride ion in each milliliter, then how many milligrams of fluoride ion would be provided by a dropper that delivers 0.6 mL?

0.3 mg
0.25mg
0.4mg

0.83 mg
0.6 mg

52. Which of the following cardiovascular agents is classified chemically as a glycoside?

Nifedipine
Digoxin
Flecainide

Cholestyramine
Warfarin

53. The primary function of simethicone in antacid products is to act as a (an)

Suspending agent
Adsorbent
Buffer

Antiflatulent
Flavoring agent

54. Which of the following medications would be considered first - line monotherapy for an acute episode of mania?

Gabapentin	Haloperidol
Lithium	Sertraline
Lamotrigine	

55. Osteoporosis is associated with the use of which of the following drugs used in rheumatoid arthritis (RA)?

Leflunomide	Penicillamine
Prednisone	Hydroxychloroquine
Methotrexate	

56. Interferon beta(Avonex®) is indicated for the treatment of

Multiple sclerosis	Shingles
Psoriasis	Mononucleosis
HIV infection	

57. Fluvastatin (Lescol) is contraindicated for use in patients who are

Pregnant	More than 25% over ideal body weight
Hypersensitive to sulfa drugs	Diabetic
Chronic asthmatics	

58. All of these statements about (pred-fort®) eye drops are true except:

- Used in fungal infection treatment
- Contains prednisolone as an active ingredient
- Used with caution in glaucoma patient
- Not to be used more than 2 weeks
- Manufactured by allergen company

59. Myopathy is an adverse effect of all the following agent except:

Atorvastatin	Rosuvastatine
Simvastatine	Gemfibrozil
Colestipol	

60. Rectal suppositories intended for adult use usually weight approximately:

1 g	3 g	5g
2 g	4 g	

61. Which of the following insulins can be administered intravenously?

Regular insulin Protamine zinc insulin (PZI)

Isophane insulin (NPH) Semilent insulin

Ultralente insulin

62. All of the following drugs may enhance breast milk production by increasing prolactin levels except:

Haloperidol Metoclopramide

Methyldopa Bromocriptine

Theophylline

63. In the emergency department, the preferred first-line therapy for asthma exacerbation is:

Theophylline Cromolyn sodium

A beta-agonist An antihistamine

A corticosteroid

64. The active ingredient in Rizalt Tablet is:

Rizatriptan Amlodipine

Pregabalin Duloxetine

Tinidazole

65. The manufacturer of Rizalt is:

MSD Novartis

Pfizer Leo

Lilly

66. Rizalt is indicated in:

Hypertension Heart Failure

Diabetes mellitus Migraine attacks

Hypothyroidism

67. The medicine which have same active ingredient of Cialis is

- | | |
|---------|-------------------|
| Viagra | V-care |
| Siafil | None of the above |
| Sinagra | |

68 . Diclofenac –sodium is the active ingredient of :

- | | |
|------------|-------------------|
| aAnafam ® | Tramal ® |
| Voltaren ® | None of the above |
| Mesulid ® | |

69. Used for treatment of herpes zoster :

- | | |
|--------------|-------------------|
| Acyclovir | Zinc oxide |
| Dimethindene | None of the above |
| Loratidine | |

70. Used for the treatment of anaerobic bacterial infection

- | | |
|---------------|-------------------|
| Gentamicin | Cephalexin |
| Fucidic acid | None of the above |
| Metronidazole | |

71. One of the following substances is soluble in water:

- | | |
|---------------|--------------|
| Tetracycline | Vitamin K |
| Paracetamol | Indomethacin |
| Ascorbic acid | |

72. Used in alopecia treatment:

- | | |
|-------------|-----------|
| Enalapril | Minoxidil |
| Clonidine | atenolol |
| Hydralazine | |

73. Classified as controlled drug:

- | | |
|--------------|-------------|
| Indomethacin | Rivotril® |
| Etodalac | Lamotrigine |
| Nimesulid | |

74. What is the liothyronine sodium USP dose that approximately equivalent to 100 mcg of levothyroxine sodium ?

- 25mcg
- 250mcg
- 120mcg
- 100mcg
- 0.4mcg

81. How can clonidine be best described?

- Alpha adrenergic agonist
- Beta adrenergic blocker
- COMT inhibitor
- Alpha adrenergic blocker
- Beta adrenergic agonist

82. Allergic rhinitis may be treated with a topical nasal corticosteroid such as?

- Triamcinolone
- Cetirizine
- Budesonide
- Zafirlukast
- Prednisolone

83. What is the most serious potential consequence of ingestion of a liquid hydrocarbon such as kerosene or gasoline?

- Inactivation of hepatic enzyme
- The corrosive action on the stomach lining
- Aspiration into respiratory tract
- Dissolution of mucus coat of esophagus
- Paralysis of peristaltic motion of GI tract

84. Orlistat works by acting as which of the following?

- Bile acid sequestrants
- HMG-CoA reductase inhibitor
- CNS stimulant
- Lipase inhibitor
- Amylase inhibitor

85. Which of the following is a drug indicated for the treatment of both constipation and diarrhea?

- | | |
|---------------------|---------------------|
| Polycarbophil | Sodium phosphate |
| Lactulose | Magnesium hydroxide |
| Polyethylene glycol | |

86. Used in fungal infection treatment:

- | | |
|---------------|-------------|
| Atorvastatin | Clindamycin |
| Metronidazole | Neomycin |
| Itraconazole | |

87. Used in polycystic ovarian syndrome (POS):

- | | |
|------------|-------------------|
| Glimepride | Glibenclamide |
| Exenatide | None of the above |
| Metformin | |

88. Pantinol plus® cream is manufactured by:

Berzeit (BPC)
Gama
Sandoz

Pharmacare
Novartis

89. Contains bromocriptine as active ingredient:

Lactopar
Parilac
Parlodel

a+b+c
None of the above

90. (-40)Celsius degree is equal to:

60 Fahrenheit
60 Fahrenheit
80 Fahrenheit
100 Fahrenheit
40 Fahrenheit

أجب بنعم أو لا على الأسئلة من (91-100):

91. يجب أن لا تقل مساحة الصيدلية عن 32 متر مربع ()
92. يجوز للصيدلي أن يكون مالكا لأكثر من مؤسسة صيدلانية واحدة. ()
93. في حال مرض الصيدلي أو تخييه لأي سبب، عليه تعيين صيدلي مرخص ينوب عنه في إدارة المؤسسة لمدة أقصاها ثلاثة أشهر في السنة. ()
94. إذا رسب المتقدم لامتحان مزاولة مهنة الصيدلة في الفحص الشفوي يعفى من الفحص التحريري للدورات الأربعة اللاحقة. ()
95. يجب أن لا تقل مساحة مستودع الأدوية عن 120 متر مربع. ()
96. يحظر على صاحب أي مستودع بيع أو إعطاء أية صيدلية أية عينات طبية وينحصر توزيعها على الأطباء والمؤسسات الخيرية ()
97. يجوز استعمال الصيدلية كعيادة طبية، كما يجوز حقن الإبر في الصيدلية من قبل الصيدلي المسؤول فقط. ()
98. يجوز للصيدلي أن يصرف أية وصفة طبية لا تحمل اسم وعنوان وتوقيع الطبيب الصادر عنه. ()
99. على الصيدلي أن يحافظ على سر المهنة ومحظور عليه أن يطلع أحداً على الوصفات المجهزة والمصروفة في صيدلية إلا للطبيب الوصف والمفتش. ()
10. يحظر على صاحب أي مستودع بيع أو إعطاء أية صيدلية أية عينات طبية وينحصر توزيعها على الأطباء والمؤسسات الخيرية. ()

مع تمنياتنا لكم بالنجاح