

ANDHRA PRADESH DI 2012

1. 'Unguentum' means
 - a. Cream
 - b. Lotion
 - c. **{c}**Ointment
 - d. Plaster
2. What is rectified spirit?
 - a. 75% ethanol
 - b. 100% ethanol
 - c. **{c}**90% ethanol
 - d. 50% ethaol
3. In a prescription 'vespere' mean
 - a. Talk in whisper
 - b. Russer s viper
 - c. **{c}**In the evening
 - d. At the morning
4. Function of sympathetic system include all except
 - a. Dilation of pupil
 - b. **{c}**Constriction of pupil
 - c. Conversion of glycogen to glucose in liver
 - d. Production of sweat
5. Antihypertensive agent
 - a. Amphetamine
 - b. Adrenaline
 - c. Salbutamol
 - d. **{c}**Propranolol
6. One kilo gram is equal to
 - a. **{c}**2 pound
 - b. 0 pound
 - c. 3 pound
 - d. 4 pound
7. What is strophanthus
 - a. Diuretics
 - b. Antianemic
 - c. **{c}**Cardiac glycoside
 - d. Antiangina
8. Drug classified under narcotic drugs and psychotropic agent include all except
 - a. **{c}**Ephedrine
 - b. Cocaine
 - c. Heroin
 - d. Hashish
9. Dapsone is useful in
 - a. Tuberculis
 - b. **{c}**Leprosy
 - c. Malabsorption
 - d. AIDS
10. Vehicles in ophthalmic drops include all except
 - a. **{c}**Ethanol
 - b. Isotonic phosphate
 - c. Special boric acid
 - d. Boric acid
11. Zidovudine is used in chemotherapy of
 - a. **{c}**Acute immune deficiency syndrome
 - b. Small pox
 - c. Influenzal pneumonia
 - d. Bronchogenic carcinoma
12. In what disease heart fails as a pump
 - a. Angina
 - b. **{c}**Hepatic coma
 - c. Congestive cardiac failure
 - d. Nephrotic syndrome
13. In a prescription 'OID' means
 - a. one fourth
 - b. one quart
 - c. once in four days
 - d. Four times a day
14. Catgut is sterilized by
 - a. Dry heat method
 - b. Autoclavin
 - c. **{c}**Ionizing radiation

- d. Chemical method
15. Example for Type I hyper sensitivity reaction
- Complement mediated cell damage
 - {c}** IgE mediated reaction
 - Serum sickness
 - Cell mediated immunity reaction
16. What is the normal cardiac output?
- 1 liter/minute
 - 2 liter/minute
 - 4 liter/minute
 - {c}** 5 liter/minute
17. Enzyme responsible for conversion of glucose to glucose 6-PO₄
- Glycogen synthase
 - G-6-phosphate
 - {c}** Glucokinase
 - Phosphorylase
18. Containers for eye drops should be having all the properties except
- {c}** Child proof
 - preserving the stability of content
 - Not adversely affect content
 - Withstand sterilization
19. In a prescription what is 'bi tern in die' (b t I d)
- Best taken in day time
 - Taken at bed time
 - Take tablet with breakfast
 - {c}** Two or three times a day
20. One of the following is not a parasympathetic response
- Contract intestinal smooth muscle
 - {c}** Increase heart rate
 - Decrease heart rate
 - Stimulate gastric secretion
21. Anti-anginal agent
- Hydrochlorothiazide
 - Reserpine
 - {c}** Glyceryl trinitrate
 - Sodium thiosulphate
22. Method of sterilization metal instrument
- Adding antiseptic solution
 - {c}** Steam under pressure
 - Hot air oven
 - Radioactive isotopes
23. Lysins are antibodies
- Which neutralize toxins
 - cause germs to stick together
 - {c}** Kills organisms by causing them to burst open into fragments
 - Combine with antigens on the outer surface of germs
24. In a prescription 'STAT' mean
- Straight
 - One half
 - {c}** At once
 - Single tablet at a time
25. Vasodilator anti-hypertensive
- {c}** Sodium nitro prusside
 - Propranolol
 - Verapamil
 - Digokin
26. In a prescription H. S. Hora some mean
- Evening time
 - After dinner
 - {c}** At bed time
 - Before and after lunch
27. Complement is
- {c}** system of enzyme producing lysis of cells
 - Haptens which stimulate immune reaction
 - Globulin conferring immunity
 - Vaccine

28. Gastro intestinal hormones include all except
- Gastrin
 - Chole cytokinin
 - Secretin
 - {c}Angiotensin
29. Blood pressure is regulated by all except
- Vasomotre center
 - Aortic baro receptors
 - Juxtglomerular cells
 - {c}Loop of Henle
30. Normal saline
- 10% sodium chloride
 - 20% sodium chloride
 - {c}0.9% sodium chloride
 - 0.1% sodium chloride
31. Drug obtained from plant source
- {c}Reserpine
 - Penicillin
 - Ethanol
 - Sulfamethoxazole
32. Ulcer healing agent useful in peptic ulcer treatment
- {c}Omeprazole
 - Aluminium hydroxide
 - Ranitidine
 - Sucralfate
33. Site of action for anti emetics
- Basal ganglia
 - Spinal chord
 - {c}Chemoreceptor trigger zone
 - Cerebral hemispheres
34. In a prescription-D5W-means
- Distilled water 5 ml water
 - Daily-5-times
 - 5 drops of water
 - {c}Dextrose 5% in water
35. Example for incompatibility due to chemical reaction
- {c}Potassium iode+ Emetine
 - NaCl + KCL
 - Atropine + Acetylcholine
 - Resinous tincture + water
36. In a prescription 'git' --indicates
- Syrup
 - Tablet
 - {c}Drops
 - Creams
37. Why sodium thiosulfate is added to eye drops?
- As stabilizing agent
 - {c}As reducing agent
 - As buffering agent
 - As vehicle
38. What is liquor in prescription order
- Ethyl alcohol
 - {c}Solution
 - Mixture
 - Syrup
39. What is-ter in die-in prescription?
- Once in three days
 - Three tablets at a times
 - {c}Three time a day
 - Two or three times a days
40. Ophthalmic products include all except
- Solution for instilling into the conjunctival sac
 - solution for lubricating contact lens
 - Solution for bathing the eye
 - {c}Night blindness preventing drugs
41. In a prescription-sexies die (sex.d.) means
- {c}Six times a day
 - Given to males only
 - Given to females only

- d. Can be given to males or females
42. British pharmacopoeia
- {c}Is a book of standards
 - Gives list of drugs used in the country
 - Enumerates pharmaceutical companies
 - Is a therapeutic index
43. What is a sedative
- Produces sleep
 - Produces hypnotic effect
 - Relives convulsion
 - {c}Produces calming effect
44. Zinc-oxide bandage is
- Adhesive bandage
 - {c}Impregnated bandage
 - Elastic bandage
 - Non-elastic bandage
45. In a prescription order inscription denotes
- {c}Guideline to the patient
 - Guideline to pharmacist
 - Address of patient
 - Address of prescriber
46. Example for physical incompatibility
- Alkali + Acid
 - Alkaloid + Acid
 - Magnesium hydroxide + acid
 - {c}Castor oil + Water
47. 'qs' in a prescription means
- Every hour
 - {c}Sufficient quantity
 - Every time
 - Every day
48. In a prescription what is the abbreviation for every day
- q I d
 - q o d
 - {c}q d
 - q.
49. What is the meaning of-ou-in a prescription
- One unit
 - Once a day
 - Orally
 - {c}Both eyes
50. What is 'sos' in a prescription order?
- {c}If needed
 - Subcutaneous
 - Without
 - At once
51. Sterilization the eye drops are done by following method except
- Heating in an autoclave
 - Filtration
 - {c}Adding an antiseptic
 - Maintaining at 98°C
52. Non disposable glass apparatus can be sterilized by the following method except
- {c}Boiling in water for 30 mts
 - Hot air oven
 - Infrared convertor oven
 - Forced convection gas oven
53. Anti-anxiety agent
- Imipramine
 - chlorpromazine
 - Thiopentone
 - {c}Diazepam
54. What is ranitidine?
- {c}H-2-Receptor antagonist
 - H-3-Receptor antagonist
 - H-1-Receptor blocker
 - H-4-Receptor antagonist
55. Opioid derivative used in cough syrup
- Pentazocine
 - Diphenoxylate
 - {c}Noscapine
 - Buprenorphine

56. How many drops constitute 1 ml?
a. 5
b. 10
c. 15
d. {c}20
57. Ounce by volume is equal to
a. {c}30 ml
b. 60ml
c. 90ml
d. 15ml
58. Preservative used in eye drops include all except
a. Benzalkonium
b. {c}Orthotoluene
c. Chlorocresol
d. Thiomersal
59. Example for osmotic purgative
a. {c}Magnesium sulfate
b. Liquid paraffin
c. phenolphthalein
d. castor oil
60. Facilitated diffusion of glucose takes place in all sites except
a. skeletal muscle
b. Adipose tissue
c. Insulin dependent tissues
d. {c}Renal tubules
61. Transmitter in sympathetic system
a. Acetylcholine
b. {c}Nor-adrenaline
c. Glutamine
d. Glycine
62. Uses of isotonic saline does not include
a. I. V. injection
b. {c}Intra-cutaneous injection
c. Sub-cutaneous injection
d. Injection into varicose vein
63. Reflex arc function at the level of
a. Cerebellum
b. Cerebral hemispheres
c. Medulla
d. {c}Spinal cord
64. Increased frequency of defecation and water content in stools is called
a. Constipation
b. {c}Diarrhea
c. Steatorrhea
d. Melena
65. Hypothalamic function include all except
a. Regulation of posterior pituitary
b. Regulation of anterior pituitary
c. Control of reproduction
d. {c}Control of respiration
66. Pulmonary tuberculosis spreads by
a. Insect vector
b. Indirect contact
c. {c}Droplet infection
d. Direct contact
67. Which vessel is highly muscular?
a. Cappillary
b. vein
c. Lymphcapillary
d. {c}Artery
68. Antidiarrheal agents include all except
a. Kaolin
b. Pectin
c. Diphenoxylate
d. {c}Magnesium sulfate
69. What is myocardial infarction?
a. {c}pain due to ischemic death of myocardium
b. Pain decreased heart rate
c. Pain to due increased blood pressure
d. Pain to due heart failure

70. Antibodies are
- Immunogens
 - Haptens
 - {c}**Immuno globulins
 - Allergens
71. Respiratory center is present in
- Cerebral hemisphere
 - Hypothalamus
 - Pons
 - {c}**Medulla
72. Under aerobic condition pyruvic acid is metabolized to CO_2 and H_2O through
- Embden Meyer's pathway
 - {c}**Citric acid cycle
 - Lactic acid pathway
 - H.M.P.
73. Action of vagus on heart
- Tachycardia
 - {c}**Bradycardia
 - Increase force
 - Increased A-V conduction
74. Drug useful in typhoid infection
- Penicillin
 - {c}**Nitrofurantoin
 - Metronidazole
 - Tetrachloro ethylene
75. Bacteriostatic agent
- Ceftriaxone
 - Gentamicin
 - Cotrimoxazole
 - {c}**Chloramphenicol
76. In a prescription super script include
- Active ingredient
 - Prescriber particulars
 - Instruction to the patient
 - {c}**Warning
77. Publication of British Medical Association and Pharmaceutical Society for Prescriber and Pharmacist National Health Services
- British Pharmacopoeia
 - {c}**British Pharmacopoeia Codex
 - British Pharmacopoeia Formulary
 - British Therapeutic Index
78. NSAID
- {c}**Aspirin
 - Diazepam
 - Chloroquin
 - Morphine
79. Vaccine that can afford protection against tuberculosis and leprosy
- Salk's vaccine
 - {c}**B. C. G. vaccine
 - Sabin's vaccine
 - Tuberculin
80. What type of solution is normal saline
- Hypertonic
 - {c}**Isotonic
 - Paratonic
 - Hypotonic
81. Oral vaccine
- Hepatitis-A
 - Hepatitis-B
 - Salk's vaccine
 - {c}**Sabin's vaccine
82. Example for a narrow spectrum antibiotic
- Doxycycline
 - Minocycline
 - Methacycline
 - {c}**Benzyl penicillin
83. What is co-trimoxazole?
- Penicillin + sulfonamide
 - Sulfadoxine + pyrimethamine
 - {c}**Sulfamethoxazole + Trimethoprim

- d. Triple sulfa
84. What is tabella in prescription?
- Table spoon
 - {c}**Tablet
 - Tablet salt
 - Transdermal patch
85. Oxyntic cells of gastric mucosa secrete
- Pepsin
 - {c}**HCL
 - Gastrin
 - Amylase
86. Enteric nervous system controls the following functions of G.I.T.
- Hunger
 - Nausea and Vomiting
 - {c}**Secretion and motility
 - Appetite suppression
87. Example of passive immunity
- {c}**Antitetanic serum
 - Tetanus toxoid
 - Poli vaccine
 - Hepatic vaccine
88. Saline purgative
- Isabgol
 - phenolphtheline
 - castor oil
 - {c}**Magnesium sulfate
89. What is Liniment
- {c}**Liquid medicament applied with friction on the affected area
 - Liquid medicament applied as a paint
 - Liquid medicament as enema
 - Liquid medicament given orally
90. Penicillinase resistant penicillin
- Benzyl penicillin
 - {c}**Cloxacillin
 - Amoxycillin
 - Ampicillin
91. Gloves are sterilized by
- {c}**Ethylene oxide
 - Hot air oven method
 - Dry heat
 - Radiant heat
92. Analgesic from opium poppy
- Diazepam
 - {c}**Morphine
 - Aspirin
 - Diclofenac
93. What are the sources of contamination include all except all
- The breath
 - The heart
 - Atmosphere
 - {c}**Fumig
94. Anti-emetic
- {c}**Metoclopramide
 - Ethionamide
 - Ranitidine
 - Apomorphine
95. Drugs useful in Hepaticx ameobiasis
- Chloroquine
 - Tetracycline
 - Mebendazole
 - Pyrantel
96. Effect of injecting hypotonic saline intravenously
- Damage to venous walls
 - Raise in the blood pressure
 - {c}**Hemolysis
 - Diuresis
97. 'R' in prescription means
- Repeat
 - Rectify
 - {c}**Take

- d. Supply
98. Prevention of illicit traffic in narcotic and psychotropic drug act was enacted in
- 1986
 - 1987
 - {c}**1988
 - 1989
99. Ciprofloxacin is drug of choice in
- Tonisilitis
 - {c}**urinary tract infection
 - Fungal infection
 - Scabies
100. 'AC' means is prescription
- Before rising
 - {c}**Before food
 - shake well
 - Water
101. Preservative useful in eye drops
- Mercuric chloride
 - Chlorine water
 - Bromine water
 - {c}**Phenyl mercuric nitrate
102. Drug used in petitmal epilepsy
- Phenytoin sodium
 - {c}**Ethosuximide
 - Carbamezapine
 - Phenobarbitone
103. Narcotic drug and psychotropic drugs act, 1985, came into effect on
- 1.1.1985
 - {c}**14.11.1985
 - 26.1.1996
 - 14.11.1986
104. U. S. P. stands for
- {c}**United state pharmacopoeia
 - United nation nation pharmacopoeia
 - Unsaturated Solution and powder
 - United National Formulary
105. Fluoro quinolones include all except
- Ofloxacin
 - Sparfloxacin
 - Pefloxacin
 - {c}**Cloxacilli
106. What is 'SS' in prescription?
- solution saturated
 - syrupe solution
 - {c}**one hale
 - when needed
107. Calcium channel blocker useful in angina
- Atewolol
 - Aspirin
 - {c}**Nifedipine
 - Nitroglycerine
108. Proton pump inhibitor
- Sucralfate
 - Milk of Magnesium
 - Ranitidine
 - {c}**Omeprazole
109. Broad spectrum antibiotic
- Ampicillin
 - Cefazolin
 - {c}**Doxycycline
 - Clarithromycin
110. In a prescription 'signature' means
- {c}**Doctor's initials
 - patient's initials
 - Instruction to the patient
 - pharmacist's initials
111. What is the meaning of 'pru' in a prescription?
- {c}**Per rectum normally
 - When needed
 - per orally normally
 - post lunch

112. Semi-synthetic drug
- {c}Penicillin-G
 - Ampicillin-N
 - Rifamycin-B
 - Streptomycin
113. Cardiac glycoside
- Enalapril
 - Hydralazine
 - {c}Digoxin
 - Hydrochlorothiazide
114. Antineoplastic drug
- {c}Methotrexate
 - Piperazine citrate
 - Amantadine
 - Co-trimoxazole
115. Therapeutic use of hypertonic solution injection
- Hypovolemic shock
 - For lysing the R8C
 - {c}To cause damage to vein an occlusion
 - For dissolving powers for injection
116. Digitalis is useful in
- Hypertension
 - Angina
 - Hypotension
 - {c}congestive heart failure
117. One teaspoonful is equal to
- 30ml
 - 16ml
 - 10 ml
 - {c}5 ml
118. In a prescription 'signa' means?
- {c}signature
 - Signs and symptoms
 - single items
 - Label
119. Retroviral infection
- Small pox
 - Influenza
 - {c}HIV
 - Cytomegalovirus
120. Drug useful in peptic ulcer all except
- Aluminium hydroxide gel
 - Magnesium sulphate
 - {c}Magnesium trisilicate
 - Magnesium hydroxide
121. In prescription gid means
- Four time a day
 - Quantity sufficient
 - One fourth once
 - Every other day
122. In a prescription 'post cibum' means
- Before food
 - {c}After food
 - As directed
 - Occasionally
123. Material tasted for microbial contamination include all except
- Catgut
 - Human blood and blood product
 - {c}Phenol
 - Eye drops
124. 1 gram is equal to how many grain
- 60
 - {c}15
 - 30
 - 10
125. Pharmaceutical may be contaminated by all except
- Dust
 - Free organisms
 - {c}Poisonous gases
 - Droplets

126. International pharmacopoeia is published by
- UNCTAD
 - {c}WHO
 - UNESCO
 - UNICET
127. Tablespoon is equal to
- 5ml
 - 10ml
 - {c}15ml
 - 30ml
128. One quart is equal to
- 250ml
 - 500ml
 - 750ml
 - {c}1000ml
129. As per narcotic drug act 'controlled substances' means
- Drug banned by state
 - {c}Drug notified in the central government gazette
 - Drug dispensed by registered medical practioner order
 - Drug included in controlled price list
130. What is blood brain barrier
- {c}capillaries of the brain
 - Fourth ventricles
 - Third ventricles
 - First ventricles
131. Broad spectrum anthelmentic
- piperazine citrate
 - {c}Albendazole
 - Niclosamide
 - Tetrachloro ethylene
132. 'Bid' in prescription means
- {c}Twice a day
 - Thrice a day
 - Two spoons
 - Two tablets
133. Drug obtained by recombinant DNA technology
- Tetanus toxoid
 - penicillin
 - {c}Human insulin
 - zidovudine
134. Why thickeninig agent are used in eye drops?
- Promote tears
 - Wash and clean eyes
 - {c}Prolong contact with eye
 - lubricating the contact lens
135. Macrolide antibiotic
- {c}Clarithromycin
 - Streptomycin
 - Ciprofloxacin
 - Chloromphenicol
136. Centrally acting muscle relaxant
- Halothane
 - 2-tubocurarine
 - {c}Mephenesin
 - Succinyl choline
137. Young formula for calculating child dose
- Age In years + 20 × Adult dose
 - {c}Age(year) + Age +12 × Adult dose
 - Age in year + ½ × Adult dose
 - Age in year + Age + 12 × ½ × Adult dose
138. Drug obtained from animal source
- Dicoumarol
 - {c}Heparin
 - Insulin-human
 - Cocaine
139. Bactericidal agent
- Sulfadoxin

- b. {c}Ceftriaxone
c. Tetracycline
d. Chloramphenicol
140. Malaria is caused by
a. {c}Plasmodium vivax
b. Entamoeba histolytica
c. Wuchureria bancrofti
d. Necator Americana
141. Synthetic drug
a. Atropine
b. {c}Aspirin
c. Iodine
d. Magnesium sulphate
142. What is the abbreviation to denote 'after food' in a prescription
a. {c}P. C.
b. P. F
c. Prn
d. P. R.
143. The number of parts by weight of the medicament that displace one part by weight of the base
a. Calibration
b. {c}Displacement value
c. paratonicity
d. Isotonicity
144. Blanket can be sterilized by
a. Dry heat method
b. {c}Ethylene oxide treatment
c. Autoclaving
d. Ionizing radiation
145. Antifungal agent
a. {c}Griseofulvin
b. Silver sulfadiazine
c. Ribavirin
d. Neosporin
146. Book of reference published by the British pharmacological society on drugs and pharmaceutical substances
a. {c}British national formulary
b. British Pharmaceutical codex
c. British Pharmacopoeia
d. British Therapeutic index
147. Systemic antacid
a. Aluminium hydroxide gel
b. Magnesium sulfate
c. {c}Sodium bicarbonate
d. Magnesium hydroxide gel
148. Spread of chicken pox is by
a. {c}Droplet infection
b. Body fluid
c. Contaminated foods
d. Direct contact