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2012

Series

**C**

SUBJECT

Paper - II

Time : 150 Minutes

Max. Marks : 300

## INSTRUCTIONS

1. Please check the Test Booklet and ensure that it contains all the questions. If you find any defect in the Test Booklet or Answer Sheet, please get it replaced immediately.
2. The Test Booklet contains 150 questions. Each question carries two marks.
3. The Test Booklet is printed in four (4) Series, viz. **A** **B** **C** **D**. The Series **A** or **B** or **C** or **D** is printed on the right-hand corner of the cover page of the Test Booklet. Mark your Test Booklet Series **A** or **B** or **C** or **D** in Part C on side 1 of the Answer Sheet by darkening the appropriate circle with Blue/Black Ball point pen.

Example to fill up the Booklet Series

If your Test Booklet Series is A, please fill as shown below :



*If you have not marked the Test Booklet Series at Part C of side 1 of the Answer Sheet or marked in a way that it leads to discrepancy in determining the exact Test Booklet Series, then, in all such cases, your Answer Sheet will be invalidated without any further notice. No correspondence will be entertained in the matter.*

4. Each question is followed by 4 answer choices. Of these, you have to select one correct answer and mark it on the Answer Sheet by darkening the appropriate circle for the question. If more than one circle is darkened, the answer will not be valued at all. Use Blue/Black Ball point pen to make heavy black marks to fill the circle completely. Make **no** other stray marks.

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5. Mark Paper Code and Roll No. as given in the Hall Ticket with Blue/Black Ball point pen by darkening appropriate circles in Part A of side 1 of the Answer Sheet. Incorrect/not encoding will lead to **invalidation** of your Answer Sheet.

**Example :** If the Paper Code is 027, and Roll No. is 95640376 fill as shown below :

**Paper Code**

0	2	7
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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**Roll No.**

9	5	6	4	0	3	7	6
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6. Please get the signature of the Invigilator affixed in the space provided in the Answer Sheet. An Answer Sheet without the signature of the Invigilator is liable for **invalidation**.
7. The candidate should **not** do rough work or write any irrelevant matter in the Answer Sheet. Doing so will lead to **invalidation**.
8. Do **not** mark answer choices on the Test Booklet. Violation of this will be viewed seriously.
9. Before leaving the examination hall, the candidate should hand over the original OMR Answer Sheet (top sheet) to the Invigilator and carry the bottom sheet (duplicate) for his/her record, failing which disciplinary action will be taken.
10. Use of whitener is prohibited. If used, the answer sheet is liable for invalidation.

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1. Penicillinase resistant penicillin

- (1) Benzyl penicillin
- (2) Cloxacillin
- (3) Amoxicillin
- (4) Ampicillin

2. Gloves are sterilized by

- (1) Ethylene oxide
- (2) Hot air oven method
- (3) Dry heat
- (4) Radiant heat

3. Analgesic from opium poppy

- (1) Diazepam
- (2) Morphine
- (3) Aspirin
- (4) Diclofenac

4. What are the sources of contamination include all except?

- (1) The breath
- (2) The hands
- (3) Atmosphere
- (4) Fumigants

5. Anti-emetic

- (1) Metoclopramide
- (2) Ethionamide
- (3) Ranitidine
- (4) Apomorphine

6. Drug useful in hepatic amoebiasis

- (1) Chloroquine
- (2) Tetracycline
- (3) Mebendazole
- (4) Pyrantel pamoate

7. Effect of injecting hypotonic saline intravenously

- (1) Damage to venous walls
- (2) Raise in the blood pressure
- (3) Hemolysis
- (4) Diuresis

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8. 'R' in a prescription means

- (1) Repeat
- (2) Rectify
- ✓(3) Take
- ✓(4) Supply

9. Prevention of illicit traffic in narcotic and psychotropic drugs act was enacted in

- (1) 1986
- ✓(2) 1987
- (3) 1988
- (4) 1989

10. Ciprofloxacin is drug of choice in

- (1) Tonsillitis
- ✓(2) Urinary tract infections
- (3) Fungal infections
- (4) Scabies

11. 'AC' means in a prescription

- (1) before rising
- (2) before food
- ✓(3) shake well
- (4) water

12. Preservative useful in eye drops

- (1) Mercuric chloride
- ✓(2) Chlorine water
- (3) Bromine water
- (4) Phenyl mercuric nitrate

13. Drug useful in petitmal epilepsy

- (1) Phenytoin sodium
- ✓(2) Ethosuximide
- (3) Carbamazepine
- (4) Phenobarbitone

14. Narcotic drugs and psychotropic drugs act, 1985, came into effect on

- (1) 1.1.1985
- (2) 14.11.1985
- ✓(3) 26.1.1986
- (4) 14.11.1986

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15. U.S.P. stands for
- (1) United States Pharmacopoeia
  - (2) United Nations Pharmacopoeia
  - (3) Unsaturated Solutions and Powders
  - (4) United States National Formulary
16. Fluoro quinolones include all except
- (1) Ofloxacin
  - (2) Sparfloxacin
  - (3) Pefloxacin
  - (4) Cloxacillin
17. What is 'SS' in a prescription?
- (1) solution saturated
  - (2) syrupy solution
  - (3) one half
  - (4) when needed
18. Calcium channel blocker useful in angina
- (1) Atenolol
  - (2) Aspirin
  - (3) Nifedipine
  - (4) Nitroglycerine
19. Proton pump inhibitor
- (1) Sucralfate
  - (2) Milk of magnesia
  - (3) Ranitidine
  - (4) Omeprazole
20. Broad spectrum antibiotic
- (1) Ampicillin
  - (2) Cefazolin
  - (3) Doxycycline
  - (4) Clarithromycin
21. In a prescription 'signature' means
- (1) Doctor's initials
  - (2) Patient's initials
  - (3) Instructions to the patient
  - (4) Pharmacist's initials
22. What is the meaning of 'pru' in a prescription?
- (1) per rectum normally
  - (2) when needed
  - (3) per oral normally
  - (4) post lunch

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23. Semi-synthetic drug:
- (1) Penicillin-G
  - (2) Ampicillin-N
  - (3) Rifamycin-B
  - (4) Streptomycin
24. Cardiac glycoside
- (1) Enalapril
  - (2) Hydralazine
  - (3) Digoxin
  - (4) Hydrochlorothiazide
25. Antineoplastic drug
- (1) Methotrexate
  - (2) Piperazine citrate
  - (3) Amantadine
  - (4) Co-Trimoxazole
26. Therapeutic use of hypertonic solution injection
- (1) Hypovolemic shock
  - (2) For lysing the RBC
  - (3) To cause damage to vein an occlusion
  - (4) For dissolving powers for injection
27. Digitalis is useful in
- (1) Hypertension
  - (2) Angina
  - (3) Hypotension
  - (4) Congestive heart failure
28. One teaspoonful is equal to
- (1) 30 ml
  - (2) 15 ml
  - (3) 10 ml
  - (4) 5 ml
29. In a prescription 'signa' means
- (1) signatures
  - (2) signs and symptoms
  - (3) single items
  - (4) label
30. Retroviral infection
- (1) Small pox
  - (2) Influenza
  - (3) HIV
  - (4) Cytomegalovirus

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31. Facilitated diffusion of glucose takes place in all sites except

- (1) skeletal muscle
- (2) adipose tissue
- (3) insulin dependant tissues
- (4) renal tubules

32. Transmitter in sympathetic system

- (1) acetylcholine
- (2) nor-adrenaline
- (3) glutamine
- (4) glycine

33. Uses of isotonic saline does not include

- (1) I.V. injection
- (2) Intra-cutaneous injection
- (3) Sub-cutaneous injection
- (4) Injection into varicose veins

34. Reflex arc functions at the level of

- (1) cerebellum
- (2) cerebral hemispheres
- (3) medulla
- (4) spinal cord

35. Increased frequency of defecation and water content in stools is called

- (1) Constipation
- (2) Diarrhea
- (3) Steatorrhea
- (4) Malena

36. Hypothalamic function includes all except

- (1) regulation of posterior pituitary
- (2) regulation of anterior pituitary
- (3) control of reproduction
- (4) control of respiration

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37. Pulmonary tuberculosis spreads by

- (1) insect vectors
- (2) indirect contact
- (3) droplet infection
- (4) direct contact

38. Which vessel is highly muscular?

- (1) capillary
- (2) vein
- (3) lymphcapillary
- (4) artery

39. Antidiarrheal agents include all except

- (1) Kaolin
- (2) Pectin
- (3) Diphenoxylate
- (4) Magnesium sulfate

40. What is myocardial infarction?

- (1) Pain due to ischemic death of myocardium
- (2) Pain decreased heart rate
- (3) Pain to due increased blood pressure
- (4) Pain to due heart failure

41. Antibodies are

- (1) immunogens
- (2) haptens
- (3) immuno globulins
- (4) allergens

42. Respiratory center is present in

- (1) Cerebral hemisphere
- (2) Hypothalamus
- (3) Pons
- (4) Medulla



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43. Under aerobic conditions pyruvic acid is metabolized to  $\text{CO}_2$  and  $\text{H}_2\text{O}$  through

- (1) Embden Meyer's pathway
- (2) Citric acid cycle
- (3) Lactic acid pathway
- (4) H.M.P. Shunt

44. Action of vagus on heart

- (1) Tachycardia
- (2) Bradycardia
- (3) Increased force
- (4) Increased A - V conduction

45. Drug useful tape infestation

- (1) Penicillin
- (2) Niclosamide
- (3) Metronidazole
- (4) Tetrachloro ethylene

46. Bacteriostatic agent

- (1) Ceftriaxone
- (2) Gentamicin
- (3) Cotrimoxazole
- (4) Chloramphenicol

47. In a prescription super scription includes

- (1) Active ingredient
- (2) Prescribers particulars
- (3) Instructions to the patient
- (4) Warning

48. Publication of British Medical Association and pharmaceutical society for prescribers and pharmacists in National Health Services

- (1) British pharmacopoeia
- (2) British pharmacopoeia codex
- (3) British National Formulary
- (4) British therapeutic index

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49. NSAID

- (1) Aspirin
- (2) Diazepam
- (3) Chloroquin
- (4) Morphine

50. Vaccine that can afford protection against tuberculosis and leprosy

- (1) Salk's vaccine
- (2) B.C.G. vaccine
- (3) Sabin's vaccine
- (4) Tuberculin

51. What type of solution is normal saline?

- (1) Hypertonic
- (2) Isotonic
- (3) Paratonic
- (4) Hypotonic

52. Oral vaccine

- (1) Hepatitis-A
- (2) Hepatitis-B
- (3) Salk's vaccine
- (4) Sabin's vaccine

53. Example for a narrow spectrum antibiotic

- (1) Doxy cycline
- (2) Mino cycline
- (3) Methacycline
- (4) Benzyl penicillin

54. What is co-trimoxazole?

- (1) Penicillin + Sulfadimidine
- (2) Sulfadoxine + Pyrimethamine
- (3) Sulfamethoxazole + Trimethoprim
- (4) Triple sulfa

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55. What is a Tabella in prescription?

- (1) Table spoon
- (2) Tablet
- (3) Table salt
- (4) Transdermal patch

56. Oxyntic cells of gastric mucosa secrete

- (1) Pepsin
- (2) HCL
- (3) Gastrin
- (4) Amylase

57. Enteric nervous system controls the following function of G.I.T.

- (1) Hunger
- (2) Nausea and Vomiting
- (3) Secretion and Motility
- (4) Appetite suppression

58. Example for passive immunity

- (1) antitetanic serum
- (2) tetanus toxoid
- (3) polio vaccine
- (4) hepatitis vaccine

59. Saline purgative

- (1) Isopgol
- (2) Phenolphthalein
- (3) Castor oil
- (4) Magnesium sulfate

60. What is a liniment?

- (1) Liquid medicament applied with friction on the affected area
- (2) Liquid medicament applied as a paint
- (3) Liquid medicament as enema
- (4) Liquid medicament given orally

61. 'Unguentum' means

- (1) cream
- (2) lotion
- ✓(3) ointment
- (4) plaster

62. What is rectified spirit?

- ✓(1) 75% ethanol
- (2) 100% ethanol
- ✓(3) 90% ethanol
- (4) 50% ethanol

63. In a prescription 'vespere' means

- (1) Talk in whisper
- (2) Russel's viper
- ✓(3) In the evening
- (4) At the morning

64. Functions of sympathetic system include all except

- ✓(1) Dilatation of the pupil
- (2) Constriction of the pupil
- (3) Conversion of glycogen to glucose in liver
- (4) Production of sweat

65. Antihypertensive agent

- (1) Amphetamine
- (2) Adrenaline
- ✓(3) Salbutamol
- (4) Propranolol

66. One kilo gram is equal to

- ✓(1) 2.2 pounds
- (2) 2.0 pounds
- (3) 3.3 pounds
- (4) 4 pounds

67. What is strophanthus?

- (1) Diuretic
- ✓(2) Antianemic
- (3) Cardiac glycoside
- (4) Antianginal

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68. Drugs classified under narcotic drugs and psychotropic agents include all except

- (1) Ephedrine
- (2) Cocaine
- (3) Heroin
- (4) Hashish

69. Dapsone is useful in

- (1) Tuberculosis
- (2) Leprosy
- (3) Malabsorption syndrome
- (4) AIDS

70. Vehicles in ophthalmic drops include all except

- (1) ethanol
- (2) isotonic phosphate
- (3) special boric acid
- (4) boric acid

71. Zidovudine is used in chemotherapy of

- (1) Acute immuno deficiency syndrome
- (2) Small pox
- (3) Influenzal pneumonia
- (4) Bronchogenic carcinoma

72. In what disease heart fails as a pump?

- (1) Angina pectoris
- (2) Hepatic coma
- (3) Congestive cardiac failure
- (4) Nephrotic syndrome

73. In a prescription 'OID' means

- (1) one fourth
- (2) one quart
- (3) once in four days
- (4) four times a day

74. Catgut is sterilized by

- (1) Dry heat method
- (2) Autoclavin
- (3) Ionizing radiation
- (4) Chemical method

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75. Example for Type I hyper-sensitivity reaction
- (1) Complement mediated cell damage
  - (2) IgE mediated reaction
  - (3) Serum sickness
  - ✓(4) Cell mediated immunity reaction
76. What is the normal cardiac output?
- (1) 1 litre/minute
  - (2) 2 litres/minute
  - ✓(3) 4 litres/minute
  - (4) 5 litres/minute
77. Enzyme responsible for conversion of glucose to glucose-6-PO<sub>4</sub>
- (1) glycogen synthase
  - ✓(2) G-6-Phosphatase
  - (3) Glucokinase
  - (4) Phosphorylase
78. Containers for eye drops should be having all the properties except
- ✓(1) child proof
  - (2) preserving the stability of contents
  - (3) not adversely affect contents
  - (4) withstand sterilization
79. In a prescription what is 'bi terne in die' (b t i d)
- (1) best taken in day time
  - (2) taken at bed time
  - (3) take tablet with breakfast
  - ✓(4) two or three times a day
80. One of the following is not a Parasympathetic response
- (1) contracts intestinal smooth muscle
  - ✓(2) increases heart rate
  - (3) decrease heart rate
  - (4) stimulates gastric secretions
81. Anti-anginal agent
- (1) hydrochlorothiazide
  - (2) reserpine
  - ✓(3) glyceryl trinitrate
  - ✓(4) sodium thiosulphate
82. Method of sterilizing metal instruments
- (1) Adding antiseptic solution
  - ✓(2) Steam under pressure
  - (3) Hot air oven
  - (4) Radioactive isotopes

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83. Lysins are antibodies

- (1) which neutralize toxins
- (2) cause germs to stick together
- (3) kills organism by causing them to burst open into fragments
- (4) combine with antigens on the outer surface of germs

84. In a prescription 'STAT' means

- (1) straight
- (2) one half
- (3) at once
- (4) single tablet at a time

85. Vasodilator anti-hypertensive

- (1) sodium nitro prusside
- (2) propranolol
- (3) verapamil
- (4) digokin

86. In a prescription H.S. Hora. Some means

- (1) evening time
- (2) after dinner
- (3) at bed time
- (4) before and after lunch

87. Complement is

- (1) system of enzymes producing lysis of cells
- (2) haptens which stimulate immune reaction
- (3) globulin conferring immunity
- (4) vaccine

88. Gastro intestinal hormones include all except

- (1) Gastrin
- (2) Chole cystokinin
- (3) Secretin
- (4) Angiotensin

89. Blood pressure is regulated by all except

- (1) Vasomotor centre
- (2) Aortic baro receptors
- (3) Juxtaglomerular cells
- (4) Loop of henle

90. Normal saline

- (1) 10% sodium chloride
- (2) 20% sodium chloride
- (3) 0.9% sodium chloride
- (4) 0.1% sodium chloride

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91. Drugs useful in peptic ulcer all except

- (1) Aluminium hydroxide gel
- (2) Magnesium sulfate
- (3) Magnesium trisilicate
- (4) Magnesium hydroxide

92. In a prescription 'qid' means

- (1) Four times a day
- (2) Quantity sufficient
- (3) One fourth ounce
- (4) Every other day

93. In a prescription 'post cibum' means

- (1) Before food
- (2) After food
- (3) As directed
- (4) Occasionally

94. Material tested for microbial contamination include all except

- (1) Catgut
- (2) Human blood and blood products
- (3) Phenol
- (4) Eye drops

95. Formula to calculate dose proportionate to surface area of the body

- (1)  $\frac{\text{surface area of child}}{\text{surface area of adult}} \times \text{Adult dose}$
- (2)  $\frac{\text{surface area of child}}{100} \times \text{Adult dose}$
- (3)  $\frac{\text{surface area of child}}{\text{surface area of adult}} \times 100 \text{ Adult dose}$
- (4)  $\frac{\text{surface area of adult}}{\text{age of child}} \times \text{Adult dose}$

96. 1 gram is equal to how many grains?

- (1) 60
- (2) 15
- (3) 30
- (4) 10

97. Pharmaceuticals may be contaminated by all except

- (1) dust
- (2) free organisms
- (3) poisonous gases
- (4) droplets

98. International pharmacopoeia is published by

- (1) UNCTAD
- (2) WHO
- (3) UNESCO
- (4) UNICET



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99. Tablespoon is equal to

- (1) 5 ml
- (2) 10 ml
- (3) 15 ml
- (4) 30 ml

100. One quart is equal to

- (1) 250 ml
- (2) 500 ml
- (3) 750 ml
- (4) 1000 ml

101. As per narcotic drugs act, 'controlled substance' means

- (1) drug banned by states
- (2) drug notified in the central government gazette
- (3) drug dispensed by registered medical practitioner's order
- (4) drug included in controlled price list

102. What is blood brain barrier?

- (1) capillaries of the brain
- (2) fourth ventricles
- (3) third ventricle
- (4) first ventricle

103. Broad spectrum anthelmintic

- (1) piperazine citrate
- (2) albendazole
- (3) niclosamide
- (4) tetrachloro ethylene

104. 'BID' in a prescription means

- (1) Twice a day
- (2) Thrice a day
- (3) Two spoons
- (4) Two tablets

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105. Drug obtained by recombinant DNA technology

- (1) tetanus toxoid
- (2) penicillin
- (3) human insulin
- (4) zidovudine

106. Why thickening agents are used in eye drops?

- (1) Promote tears
- (2) Wash and clean eyes
- (3) Prolong contact with the eye
- (4) Lubricating the contact lens

107. Macrolide antibiotic

- (1) Clarithromycin
- (2) Streptomycin
- (3) Ciprofloxacin
- (4) Chloramphenicol

108. Centrally acting muscle relaxant

- (1) Halothane
- (2) 2-Tubocurarine
- (3) Mephensin
- (4) Succinyl choline

109. Young's formula for calculating child dose

- (1) Age in years + 20 × Adult dose
- (2) Age (Years) + Age + 12 × Adult dose
- (3) Age in years +  $\frac{1}{2}$  × Adult dose
- (4) Age in years + Age + 12 ×  $\frac{1}{2}$  × Adult dose

110. Drug obtained from animal source

- (1) Dicoumarol
- (2) Heparin
- (3) Insulin-human
- (4) Cocaine

111. Bactericidal agent

- (1) Sulfadoxin
- (2) Ceftriaxone
- (3) Tetracycline
- (4) Chloramphenicol

112. Malaria is caused by

- (1) Plasmodium vivax
- (2) Entamoeba histolytica
- (3) Wuchereria bancrofti
- (4) Necator americana

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113. Synthetic drug

- (1) Atropine
- (2) Aspirin
- (3) Iodine
- (4) Magnesium sulphate

114. What is the abbreviation to denote 'after food' in a prescription?

- (1) P.C.
- (2) P.F.
- (3) Prn.
- (4) P.R.

115. The number of parts by weight of the medicament that displaces one part by weight of the base

- (1) Calibration
- (2) Displacement value
- (3) Paratonicity
- (4) Isotonicity

116. Blankets can be sterilized by

- (1) Dry heat method
- (2) Ethylene oxide treatment
- (3) Autoclaving
- (4) Ionizing radiation

117. Antifungal agent

- (1) Griseofulvin
- (2) Silver sulfadiazine
- (3) Ribavirin
- (4) Neosporin

118. Book of reference published by the British pharmacological society on drugs and pharmaceutical substances

- (1) British National Formulary
- (2) British Pharmaceutical Codex
- (3) British Pharmacopoeia
- (4) British Therapeutic Index

119. Systemic antacid

- (1) Aluminium hydroxide gel
- (2) Magnesium sulfate
- (3) Sodium bicarbonate
- (4) Magnesium hydroxide gel

120. Spread of chicken pox is by

- (1) Droplet infection
- (2) Body fluids
- (3) Contaminated foods
- (4) Direct contact

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121. Drug obtained from plant source

- (1) Reserpine
- (2) Penicillin
- (3) Ethanol
- (4) Sulfamethoxazole

122. Ulcer healing agent useful in peptic ulcer treatment

- (1) Omeprazole
- (2) Aluminium hydroxide
- (3) Ranitidine
- (4) Sucralfate

123. Site of action for anti emetics

- (1) Basal ganglia
- (2) Spinal chord
- (3) Chemoreceptor trigger zone
- (4) Cerebral hemispheres

124. In a prescription-D5W-means

- (1) Distilled water 5 ml
- (2) Daily-5-times
- (3) 5 drops of water
- (4) Dextrose 5% in water

125. Example for incompatibility due to chemical reaction

- (1) Potassium iode + Emetine
- (2) NaCl + KCl
- (3) Atropine + Acetylcholine
- (4) Resinous tincture + Water

126. In a prescription 'gtt' indicates

- (1) Syrup
- (2) Tablet
- (3) Drops
- (4) Creams

127. Why sodium thiosulfate is added to eye drops?

- (1) As stabilizing agent
- (2) As reducing agent
- (3) As buffering agent
- (4) As vehicle

128. What is liquor in prescription order?

- (1) Ethyl alcohol
- (2) Solution
- (3) Mixture
- (4) Syrup

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129. What is-ter in die-in prescription?

- (1) once in three days
- (2) three tablets at a time
- (3) three times a day
- (4) two or three times a day

130. Ophthalmic products include all except.

- (1) solution for instilling into the conjunctival sac
- (2) solution for lubricating contact lens
- (3) solution for bathing the eye
- (4) night blindness preventing drugs

131. For calculating child dose-drilling's formula is

- (1)  $\frac{\text{Age}}{\text{Age} + 12} \times \text{Adult Dose}$
- (2)  $\frac{\text{Age}}{\text{Age} + 20} \times \text{Adult dose}$
- (3)  $\frac{\text{Age}}{20} \times \text{Adult dose}$
- (4)  $\frac{25}{100} \times \text{Adult dose}$

132. In a prescription-sexies die (sex.d.), means

- (1) six times a day
- (2) give to males only
- (3) give to females only
- (4) can be given to males or females

133. British pharmacopoeia

- (1) is a book of standards
- (2) gives list of drugs used in the country
- (3) enumerates pharmaceutical companies
- (4) is a therapeutic index

134. What is a sedative?

- (1) Produces sleep
- (2) Produces hypnotic effect
- (3) Relieves convulsions
- (4) Produces calming effect

135. Zinc-oxide bandage is

- (1) Adhesive bandage
- (2) Impregnated bandage
- (3) Elastic bandage
- (4) Non elastic bandage

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136. In a prescription order inscription denotes

- (1) Guidelines to the patient
- (2) Guidelines to the pharmacist
- (3) Address of patient
- (4) Address of prescriber

137. Example for physical incompatibility

- (1) Alkali + Acid
- (2) Alkaloid + Acid
- (3) Magnesium hydroxide + acid
- (4) Castor oil + water

138. 'qs' in a prescription means

- (1) every hour
- (2) sufficient quantity
- (3) every time
- (4) every day

139. In a prescription what is the abbreviation for every day

- (1) q i d
- (2) q o d
- (3) q d
- (4) q

140. What is the meaning of '-ou-' in a prescription?

- (1) one unit
- (2) once a day
- (3) orally
- (4) both eyes

141. What is 'sos' in a prescription order?

- (1) if needed
- (2) subcutaneous
- (3) without
- (4) at once

142. Sterilizing the eye drops are done by following methods except

- (1) heating in an autoclave
- (2) filtration
- (3) adding an antiseptic
- (4) maintaining at 98°C for 30 minutes

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143. Non disposable glass apparatus can be sterilized by the following methods except

- (1) boiling in water for 30 mts.
- (2) hot air oven
- (3) infrared convertor oven
- (4) forced convection gas oven

144. Anti-anxiety agent

- (1) imipramine
- (2) chlorpromazine
- (3) thiopentone
- (4) diazepam

145. What is ranitidine?

- (1) H-2-Receptor antagonist
- (2) H-1-Receptor blocker
- (3) H-3-Receptor antagonist
- (4) H-4-Receptor antagonist

146. Opioid derivative used in cough syrup

- (1) Pentazocine
- (2) Diphenoxylate
- (3) Noscipine
- (4) Buprenorphine

147. How many drops constitute 1 ml?

- (1) 5
- (2) 10
- (3) 15
- (4) 20

148. Ounce by volume is equal to

- (1) 30 ml
- (2) 60 ml
- (3) 90 ml
- (4) 30 ml

149. Preservative used in eye drops include all except

- (1) Benzalkonium
- (2) Orthotoluene
- (3) Chlorocresol
- (4) Thiomersal

150. Example for osmotic purgative:

- (1) Magnesium sulfate
- (2) Liquid paraffin
- (3) Phenolphthalein
- (4) Castor oil