(2)

5. Mark Paper Code and Roll No. as given in the Hall Ticket with HB pencil by darkening appropriate circles in Part A of side 2 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
•	0	0
1	1	1
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9	9	9

Roll No.

9	5	6	4	0	3	7	6
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1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2
3	3	3	3	3		3	3
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(5)		⑤	⑤	(5)	⑤	(5)	⑤
6	6	•	6	6	6	6	
7	7	7	7	7	7		7
8	8	8	8	8	8	8	8
•	9	9	9	9	9	9	9

- 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. To change an answer, erase completely the already darkened circle and use HB pencil to make fresh mark.
- 8. The candidate should **not** do rough work or write any irrelevant matter in the Answer Sheet. Doing so will lead to *invalidation*.
- 9. Do not mark answer choices on the Test Booklet. Violation of this will be viewed seriously.
- 10. Before leaving the examination hall, return the Answer Sheet to the Invigilator, failing which, disciplinary action will be taken.

- 1. Drug that often causes tachycardia when given in low dose is:
 - (1) Propranolol
 - (2) Verapamil
 - (3) Nitroglycerin
 - (4) Chloroquine
- Calcium channel blocker with predominant peripheral action is:
 - (1) Nicardepine
 - (2) Lidoflazine
 - (3) Nifedepine
 - (4) Diltiazem
- 3. The following antihypertensive drugs that tend to elevate plasma triglycerides are:
 - (1) ACE inhibitors
 - (2) Calcium channel blockers
 - (3) α -Adrenolytic receptor blocker
 - (4) Thiazide diuretics

- 4. Angiotensin II blocker is:
 - (1) Histamine
 - (2) Saralasin
 - (3) Diltiazem
 - (4) Trimethaphan
- 5. Which one of the following is not a pharmacological effect of morphine?
 - (1) Constriction of the pupil
 - (2) C.N.S. depression
 - (3) Diarrhoea
 - (4) Respiratory failure
- **6.** The antiarrhythmic drug quinidine is:
 - (1) (+) stereoisomer of quinine
 - (2) (-) stereoisomer of quinine
 - (3) (+) Racemic mixture of quinine
 - (4) None of the above

7.	The xenobiotic that does not cause	10.	The
	nephrotoxicity is:	8.1 -0	chlora
	(1) Streptozocin	,	(1) p
	(2) Cisplatin		(2) p
	(3) Gentamycin		(3) p
8	(4) Isoniazid	(A)E	(4) <i>p</i>
8.	Ibuprofen is a:	11.	Gray
	(1) acetic acid derivative		indisc
	(2) propionic acid derivative		(1)
	(3) butanoic acid derivative		(2)
	(4) none of the above	70	(3)
9.	Which is the alkylating agent in the		(4)
	following?	12.	Vincr
	(1) Cyclophosphamide		(1)
	(2) Methotrexate		(2)
	(3) Allopurinol	c	(3)
	(4) Rifampicin		(4)

- 10. The best synthesis for chloramphenical starts with:
 - (1) p-Nitroaniline
 - (2) p-Nitrophenol
 - (3) p-Nitroacetophenone
 - (4) p-Nitrobenzoic acid
- 11. Gray baby syndrome is due to the indiscriminate use of:
 - (1) Streptomycin
 - (2) Chloramphenicol
 - (3) Penicillin
 - (4) Tetracycline
- 12. Vincristine is a:
 - (1) Antineoplastic
 - (2) Antiviral
 - (3) Antifungal
 - (4) Antibiotic

- **13.** Penicillanase resistant penicillin is:
 - (1) Amoxycillin
 - (2) Ampicillin
 - (3) Penicillin V
 - (4) Methicillin
- 14. Which of the following antineoplastic agent is metabolised by xanthine oxidase?
 - (1) 6-Mercaptopurine
 - (2) Vincristine
 - (3) Chlorambucil
 - (4) 6-Thioguanine
- 15. The drug used in hypertensive patients for the diagnosis of pheochromocytoma is:
 - (1) Methyl DOPA
 - (2) Guanethidine
 - (3) Clonidine
 - (4) Quinidine

- 16. Which of the hypnotic is used in the treatment of abstinence phenomena?
 - (1) Chloral hydrate
 - (2) Methyprylon
 - (3) Paraldehyde
 - (4) Glutethimide
- 17. Hypnotic used in genatic patients is:
 - (1) Methyprylon
 - (2) Meprobamate
 - (3) Chloral hydrate
 - (4) Ethinamate
- 18. Sedative drug exhibiting anticholinergic activity is:
 - (1) Chloral hydrate
 - (2) Glutethimide
 - (3) Meprobamate
 - (4) Paraldehyde

19.	H_2	receptor	r anta	antagonists			
	the	rapeutic	value	for	pa	tients	
	with	· ·					

- (1) Hepatitis
- (2) Rhinitis
- (3) Gastric hypersecretion
- (4) Dermatitis
- 20. The barbiturate that can cause choleresis is:
 - (1) Thiopental
 - (2) Cyclobarbital
 - (3) Phenobarbital
 - (4) Amobarbital
- 21. Pyrental pamoate is used in the treatment of:
 - (1) Typhoid
 - (2) Amoebiasis
 - (3) Pinworm infection
 - (4) Schistosomiasis

- **22.** Phenytoin metabolism is inhibited by:
 - (1) Chloramphenicol
 - (2) Disulfiram
 - (3) Dicumarol
 - (4) All of the above
- 23. In chloramphenicol resistant typhoid, the drug prescribed is:
 - (1) Streptomycin
 - (2) Penicillin
 - (3) Ciprofloxacin
 - (4) Rimantadine
- 24. The metal used in the treatment of rheumatoid arthritis is:
 - (1) Ag
 - (2) Au
 - (3) Cu
 - (4) Sb

- **25.** For the patient with hepatic coma, the choice of antibiotic is:
 - (1) Meperidine
 - (2) Penicillin G
 - (3) Neomycin
 - (4) Erythromycin
- **26.** One of the drug is excreted primarily by renal tubular secretion :
 - (1) Gentamycin
 - (2) Kanamycin
 - (3) Tetracycline
 - (4) Carbenicillin
- 27. Most commonly used antimicrobial agent for intraperitoneal dialysis fluid is:
 - (1) Chlorocresol
 - (2) Benzalkonium chloride
 - (3) Isopropyl alcohol
 - (4) None of the above

- 28. Shigella are very similar to salmonella but non-motile and are responsible for:
 - (1) Gonorrhoea
 - (2) Bacillary dysentery
 - (3) Scarlet fever
 - (4) Diphtheria
- 29. Penicillinase is produced by:
 - (1) Treponema pallidum
 - (2) Clostridium titani
 - (3) Bacillus megaterum
 - (4) Streptococcus pyrogenes
- **30.** Which of the following radiations is used in sterilization?
 - (1) Gamma
 - (2) X-ray
 - (3) Alpha
 - (4) Positron

31.	All of the following are psychotropic		
01.	are psychotropic	34.	Example of Narcotic drug is:
	substances, except:		(1) Coca
	(1) Amobarbital		(1) Coca
	(2) Meprobamate		(2) Opium
	(3) Barbital		(3) Charas
	(4) Doxapram	Đt.	(4) All of the above
32.	As per schedule P of Drugs and	35.	Ergot and its preparation belongs to
	Cosmetics Act, the Diphtheria toxoid	Tr.	schedule:
	has expiry period of:	3-0	
	(1) 6 months		(1) P
	(2) 12 months	Ē	(2) Q
	(3) 2 years		(3) C ₁
2	(4) 5 years	5)	(4) L
33.	Chloramphenicol comes under	36.	Schedule X drug is:
	schedule:		
	(1) G	÷	(1) Amphetamine
	(2) H		(2) Cyclobarbital
	(3) W		(3) Glutethimide
	(4) P		(4) All of the above

37.	Drug Inspector is appointed under	40.	Example of Schedule X drug
	section:	27	is:
*	(1) 19	#	(1) Diazepam
	(2) 42		(2) Emetine
	(3) 21		(3) Quinidine
	(4) 30		(4) Ciprofloxacin
38.	Schedule M and Y were introduced in	41.	Opium has been under legislative
	Drugs and Cosmetics Act in:	8	control since:
	(1) 1976		(1) 1820
	(2) 1982		(2) 1857
	(3) 1988		(3) 1925
	(4) 1980	i e	(4) 1949
5003 JF80		42.	Standards for mechanical
39.	Example of Schedule G drug		contraceptives are given in
	is:		schedule:
	(1) Tetracycline		(1) S
	(2) Ampicillin	, ,	(2) R
	(3) Ibuprofen		(3) Q
	(4) Tolbutamide	В	(4) T

43.	The Drugs and Cosmetics Act has	46.	The dose of a drug is 5 mg per kg
	been divided into parts.	2	body weight. How much of the drug
	(1) 15		is required for a boy of 12 years
	(2) 16		weighing 21 kg?
			(1) 0.5 mg
ů.	(3) 18	gr.	(2) 1 mg
	(4) 24		(3) 1.5 mg
44.	The Central Drugs Laboratory is	35	(4) 2 mg
ē.	established in :	47.	Morphine is the drug of choice
	(1) Calcutta	×	in:
	(2) Lucknow		(1) Urinary tract infection
	(3) Mumbai		(2) Colic pain
	(4) Kasauli		(3) Bronchial asthma
4200	# W g		(4) Cardiac asthma
45.	The members of the D.T.A.B. hold the	48.	Hypotensive effect of clonidine is due
	office for :		to its action on:
	(1) 1 year		(1) β-adrenergic receptor
	(2) 3 years		(2) α-adrenergic receptor
	(3) 5 years		(3) H ₂ -receptor
	(4) 7 years		(4) H ₁ -receptor
	l		

- **49.** Tetracyclines are avoided during pregnancy because :
 - (1) it is teratogenic
 - (2) affects bone growth
 - (3) causes discoloration of teeth
 - (4) may cause abortion
- 50. Powerful cardiac stimulant is:
 - (1) Digitoxin
 - (2) Dopamine
 - (3) Epinephrine
 - (4) Dobutamine
- 51. One of the following is used in the treatment of pulmonary tuberculosis:
 - (1) Carbenicillin
 - (2) Cephalosporin
 - (3) Pethidine
 - (4) Pyrazinamide

- 52. β -blockers are contraindicated in patients with:
 - (1) Supraventricular tachycardia
 - (2) Hyperthyroidism
 - (3) Coronary artery disease
 - (4) Jacksonian seizure
- 53. Which of the following is directly acting sympathomimetic agent?
 - (1) Ephedrine
 - (2) Amphetamine
 - (3) Dopamine
 - (4) Thiopental sodium
- 54. Streptomycin is more effective at:
 - (1) Acidic pH
 - (2) Alkaline pH
 - (3) Neutral pH
 - (4) any pH

- 55. The most common drug causing anaphylexis is:
 - (1) Streptomycin
 - (2) Indomethacin
 - (3) Penicillin
 - (4) Doxycycline
- **56.** The most common side effect of verapamil is:
 - (1) Bradycardia
 - (2) Psoriasis
 - (3) Cardiac arrhythmia
 - (4) Constipation
- 57. The anthelmintic drug acting by producing flaccid paralysis of the worm is:
 - (1) Stilbophen
 - (2) Diethyl carbamazine
 - (3) Piperazine
 - (4) Mebendazole

- 58. Drug resistance is commonly produced by:
 - (1) Ethambutol
 - (2) Rifampicin
 - (3) Pyrazinamide
 - (4) INH
- **59.** Propranolol is contraindicated in patients with:
 - (1) Angina pectoris
 - (2) Supraventricular arrhythmia
 - (3) Hypertension
 - (4) Glaucoma
- **60.** The most serious side effect of phenyl butazone is:
 - (1) Headache
 - (2) Epigastric distress
 - (3) Agranulocytosis
 - (4) Blurred vision

- **61.** Sterilization temperature for aqueous solution in autoclave is:
 - (1) 72°C
 - (2) 121°C
 - (3) 147°C
 - (4) 160°C
- 62. Infected blood products may produce serum hepatitis due to the presence of:
 - (1) Hepatitis A virus
 - (2) Hepatitis B virus
 - (3) Hepatitis C virus
 - (4) None of the above
- 63. In the official bioassay of

 Erythromycin the strain used is:
 - (1) Bacillus subtilis
 - (2) Micrococcus luteus
 - (3) Salmonella typhi
 - (4) Escherichia coli

- 64. In the microbiological assay of

 Bacitracin IP the test organism used
 is:
 - (1) Staphylococcus aureus
 - (2) Staphylococcus epidermidis
 - (3) Micrococcus luteus
 - (4) Bacillus pumilus
- 65. The time required for division of

 Escherichia coli is:
 - (1) 10 minutes
 - (2) 20 minutes
 - (3) 5 hours
 - (4) 20 hours
- **66.** Rickettsia rickettsi are responsible for spreading a disease known as:
 - (1) Epidemic typhus
 - (2) Scrub typhus
 - (3) Trench fever
 - (4) Rocky mountain spotted fever

- 67. Escherichia coli belongs to the family:
 - (1) Pseudomonadaceae
 - (2) Spirillaceae
 - (3) Enterobacteriaceae
 - (4) Micrococcaceae
- **68.** Glycerol may be used as a preservative upto percentage of:
 - (1) 15
 - (2) 50
 - (3) 1
 - (4) 0.1
- 69. Originally oxytetracycline is known as:
 - (1) Aureomycin
 - (2) Erythromycin
 - (3) Terramycin
 - (4) Viomycin

- 70. The bacteria that can remain alive for long period in dried condition is:
 - (1) Vibrio cholerae
 - (2) Bordetella pertussis
 - (3) Mycobacterium tuberculosis
 - (4) Clostridium tetani
- 71. The causative organism for gas gangrene is:
 - (1) Yersinia
 - (2) Bordetella pertussis
 - (3) Treponema pallidum
 - (4) Clostridium perfringens
- 72. Staphyllococcus aureus produces a pigment during their growth having:
 - (1) Red color
 - (2) Green color
 - (3) Yellow color
 - (4) Black color

- 73. In the Rideal Walker test the strain used is:
 - (1) Bacillus subtilis
 - (2) Staphylococcus aureus
 - (3) Pasteurel spestis
 - (4) Salmonella typhi
- 74. An organic acid widely used in the treatment of skin condition is:
 - (1) Propionic acid
 - (2) Sorbic acid
 - (3) Undecanoic acid
 - (4) Benzoic acid
- 75. A substance that holds the number of bacteria at a constant level is known as:
 - (1) Antagoniser
 - (2) Inhibitor
 - (3) Antiseptic
 - (4) Bacteriostatic

- 76. Identify the molecule which controls the biosynthesis of proteins in living organisms:
 - (1) DNA
 - (2) RNA
 - (3) Purines
 - (4) Pyrimidines
- 77. All amino acids are optically active, except:
 - (1) Tryptophan
 - (2) Phenylalanine
 - (3) Valine
 - (4) Glycine
- 78. D-mannose is present in some plant products like:
 - (1) Resins
 - (2) Pectins
 - (3) Mucilage
 - (4) Gums

- **79.** Galactose is a main constituent of:
 - (1) Milk sugar
 - (2) Honey
 - (3) Cane sugar
 - (4) Chitin
- **80.** Glycogen is present in all body tissues, *except*:
 - (1) Liver
 - (2) Brain
 - (3) Kidney
 - (4) Stomach
- 81. The following ions help in enzymatic transfer of phosphate from ATP to pyruvic acid:
 - (1) Sodium
 - (2) Calcium
 - (3) Magnesium
 - (4) Potassium

- 82. During glycolysis of glucose the energy liberated in the absence of oxygen is known as:
 - (1) Oxygenesis
 - (2) Glyconeogenesis
 - (3) Glycogenolysis
 - (4) Anaerobic fermentation
- 83. Treatment of pentoses with a concentrated mineral acid yields a cyclic aldehyde known as:
 - (1) Pentaldehyde
 - (2) Cyclopental
 - (3) Hexaldehyde
 - (4) Furfural
- 84. Hypoglycemia depresses insulin secretion and thus increases the rate of:
 - (1) Hydrolysis
 - (2) Reduction
 - (3) Gluconeogenesis
 - (4) Respiratory acidosis

85.	Milk	sugar	is	known	as	•
ou.	TATTIV	Sugar	19	WIIO AA II	ab	•

- (1) Fructose
- (2) Glucose
- (3) Sucrose
- (4) Lactose

86. An essential agent for converting glucose to glycogen in liver is:

- (1) Lactic acid
- (2) GTP
- (3) UTP
- (4) Pyruvic acid
- 87. Which of the following hormones is not involved in carbohydrate metabolism:
 - (1) ACTH
 - (2) Glucagon
 - (3) Vasopressin
 - (4) Growth Hormone

- 88. The distinguishing test between monosaccharides and disaccharides is:
 - (1) Bials test
 - (2) Seliwanoff's test
 - (3) Barfoed's test
 - (4) Hydrolysis test

89. The intermediate in hexose monophosphate shunt is:

- (1) D-Ribulose
- (2) D-Ribose
- (3) D-Xylose
- (4) D-Lyxose

90. On boiling, Benedict's solution in *not* reduced by:

- (1) Sucrose
- (2) Lactose
- (3) Maltose
- (4) Fructose

- **91.** The sweetening agent commonly used in the chewable tablets is:
 - (1) sucrose
 - (2) cyclamate sodium
 - (3) saccharin sodium
 - (4) mannitol
- **92.** Water attack test is used to identify the alkalinity in:
 - (1) Type I Glass
 - (2) Type II Glass
 - (3) Type III Glass
 - (4) All the above types
- 93. A type of flow in which viscosity increases when the substance is agitated is:
 - (1) Plastic
 - (2) Pseudoplastic
 - (3) Dilatant
 - (4) Thixotropic
- **94.** The ingredients mentioned below are commonly used as the coating agents for film coating, *except*:
 - (1) Cellulose acetate phthalate
 - (2) Carnauba wax
 - (3) Hydroxyethyl cellulose
 - (4) Sodium CMC

- **95.** The Pharmacy Council of India is constituted by :
 - (1) Central Government
 - (2) State Government
 - (3) Parliament
 - (4) Legislative Assembly
- 96. Poorly manufactured tablets may have small pinholes on the surface.This phenomenon is called:
 - (1) Picking
 - (2) Mottling
 - (3) Leaching
 - (4) Cracking
- **97.** One thousand nanogram equals to one:
 - (1) Milligram
 - (2) Microgram
 - (3) Picogram
 - (4) Gram
- **98.** One of the following ingredients which improves the flow property of granules is:
 - (1) Glidant
 - (2) Emollient
 - (3) Lubricant
 - (4) Surfactant

- **99.** Gamma-Globulin is separated from serum by:
 - (1) Agglutination
 - (2) Dialysis
 - (3) Centrifugation
 - (4) Salting out
- 100. The correct equivalent for 10°C is:
 - $(1) 10^{\circ}F$
 - (2) + 22°F
 - (3) 18°F
 - (4) + 14°F
- 101. Ingredients used for capsulation in soft gelatin capsules should flow by gravity at a temperature not exceeding:
 - (1) 35°C
 - (2) 30°C
 - (3) 25°C
 - (4) 20°C

- 102. Sterility test for the materials meant for surgical sutures requires incubation for:
 - (1) 7 days
 - (2) 14 days
 - (3) 21 days
 - (4) 28 days
- 103. As per G.M.P. permitted limit of solid contents in water for injection is:
 - (1) 100 ppm
 - (2) 1 ppm
 - (3) 0.1 ppm
 - (4) 10 ppm
- 104. License for wholesale of drugs specified in schedule C and C_1 is issued in form :
 - (1) 20A
 - (2) 20B
 - (3) 21B
 - $(4) \quad 22A$

- 105. In Drugs and Cosmetics Act and Rules
 thereunder, list of substances that
 should be sold on retail only on
 prescription of Registered Medical
 Practitioner is given in:
 - (1) Schedule H
 - (2) Schedule V
 - (3) Schedule X
 - (4) Schedule Q
- 106. Standards for ophthalmic solutions are included in the schedule:
 - (1) W
 - (2) C
 - (3) FF
 - (4) U

- 107. The stick test is used to determine susceptibility of:
 - (1) Diphtheria
 - (2) Syphilis
 - (3) Tuberculosis
 - (4) Typhoid

of:

- 108. Mantoux test is used for the detection
 - (1) Serum albumin
 - (2) Tuberculosis
 - (3) Antigen
 - (4) Vaccine
- 109. Amplum means:
 - (1) Tablespoonful
 - (2) Wine glass
 - (3) Dessert spoonful
 - (4) Teaspoonful

- 110. The incompatibility of quinine sulfate with potassium iodide and sulfuric acid is known as:
 - (1) Hyposensitive reaction
 - (2) Hypersensitive reaction
 - (3) Herapathite reaction
 - (4) Allergic reaction
- 111. Due to incompatibility reasons ferric salts should not be prescribed in the formulations containing:
 - (1) Alkaloids
 - (2) Phenols
 - (3) Salicylate
 - (4) Volatile oils

- 112. Due to incompatibility reasons parabens should *not* be added as preservative in :
 - (1) Haematinic syrups
 - (2) Cough syrups
 - (3) Antibiotic syrups
 - (4) Digestive syrups
- 113. The part of the prescription containing a list of ingredients with quantities is known as:
 - (1) Enemas
 - (2) Douches
 - (3) Subscription
 - (4) Inscription
- 114. The adult dose of a drug is 60 mg, then the dose of a 6-year child would be:
 - (1) 30 mg
 - (2) 20 mg
 - (3) 15 mg
 - (4) 10 mg

- 115. In-vivo incompatibility is known as:
 - (1) Dose related incompatibility
 - (2) Therapeutic incompatibility
 - (3) Adjusted incompatibility
 - (4) Tolerated incompatibility
- 116. The Clark's formula for calculation of dose of a drug is based on:
 - (1) Age
 - (2) Body weight
 - (3) Surface area
 - (4) Drug activity
- 117. The main source of liquid paraffin is:
 - (1) Animal
 - (2) Mineral
 - (3) Synthetic
 - (4) Semisynthetic

- 118. As per Drugs and Cosmetics Act, the life period of drugs is given in:
 - (1) Schedule P
 - (2) Schedule Q
 - (3) Schedule S
 - (4) Schedule FF
- 119. The dose of B.C.G. vaccine is:
 - (1) 1 ml
 - (2) 0.01 ml
 - (3) 0.1 ml
 - (4) 0.001 ml
- 120. Provisions applicable to blood banks in Drugs and Cosmetics Act is:
 - (1) Schedule F
 - (2) Schedule X
 - (3) Schedule G
 - (4) Schedule H

(4) Streptomycin and Penicillin G

פפוענו	Ю—О	20)	
121.	The drug of choice for streptococcal	124.	Drug of choice in the treatment of
	infection is:		cardiogenic shock is:
	(1) Tetracycline		(1) Diosgenin
	(2) Erythromycin		(2) Epinephrine
	(3) Penicillin		(3) Dopamine
	(4) Ciprofloxacin		(4) Ouabain
122.	Methotrexate is an antagonist	125.	Candidiasis is treated with:
W.	of: (1) Cobalamine	20	(1) Griseofulvin
	(2) Folic acid		(2) Ampicillin
	(3) Riboflavin		(3) Rifampicin
	(4) Tocopherol		(4) Nystatin
123.	Antiviral activity of zidovudine is	126.	Which of the following adverse effect
	antagonised by:	*,	is characteristic of ampicillin?
	(1) Thymidine and ribavarin		(1) Maculopapular rash
	(2) Cephalosporins	# # #	(2) Spondylitis
	(3) Dapsone and Rifampicin		(3) Nephritis

(4) Stomatitis

127.	Optic neuritis is chief adverse effect				
	of:				
	(1)	Sulpha drugs			
	(2)	Pyrazinamide			
	(3)	Rifampicin			
	(4)	Ethambutol			
128.	Cipi	ofloxacin inhibits the metabolism			
	of:				
	(1)	Xanthine			
	(2)	Theophylline			
	(3)	Caffeine			
	(4)	Thyroxine			
129.	Whi	ich of the following drug is <i>not</i> a			
	mac	crolide antibiotic ?			
	(1)	Erythromycin			
	(2)	Spiramycin			
	(3)	Oleandomycin			
	(4)	Vancomycin			

130. A steroidal antibiotic is: Fucidin Bacitracin Aminophylline Clindamycin morphine of is The 131. use contraindicated in: Migraine Corpulmonale Myocardial infarction Convulsions **(4)** Which of the following agent is used 132. in the treatment of partial seizures and tonic-clonic seizures? Sodium valproate (1)Carbamazepine (2)

Methosuximide

Diazepam

- 133. The preferred treatment of status epilepticus is Intravenous administration of :
 - (1) Ethosuxime
 - (2) Sodium valproate
 - (3) Diazepam
 - (4) Chloramphenicol
- 134. The drug used in the treatment of trigeminal neuralgia is:
 - (1) Phenytoin
 - (2) Carbamazepine
 - (3) Amantadine
 - (4) Ethosuximide
- 135. Death from overdose of narcoticanalgesic is resulted from:
 - (1) Shock
 - (2) Convulsions
 - (3) Respiratory depression
 - (4) Cardiac arrhythmias

- **136.** The development of an abstience syndrome in a heroin user is prevented by :
 - (1) Nalbuphine
 - (2) Naloxone
 - (3) Methadone
 - (4) Dextropropoxyphen
- **137.** Heroin differs from morphine in respects except:
 - (1) Synthetic congener of morphine
 - (2) More constipation
 - (3) Slowly metabolized to morphine
 - (4) Contains acetyl group
- 138. The antiepileptic which inhibits the seizures induced by administration of picrotoxin is:
 - (1) Phenytoin
 - (2) Carbamazepine
 - (3) Ethosuximide
 - (4) Sodium valproate

- 139. Phenytoin metabolism is inhibited by:
 - (1) Chloramphenicol
 - (2) Disulfiram
 - (3) Dicumarol
 - (4) All of the above
- 140. Mechanism of action of cephalosporins involves the inhibition of:
 - (1) N-lactamates
 - (2) Peptide synthesis
 - (3) Transpeptidase enzymes
 - (4) Synthesis of cytoplasmic membrane
- 141. The antineoplastic agent that is classified as an alkylating agent is:
 - (1) Bleomycin
 - (2) Chlorambucil
 - (3) Methotrexate
 - (4) Busulfan

- 142. Salmonella typhi is sensitive to:
 - (1) Cephalexin
 - (2) Cephalothin
 - (3) Cephaloridine
 - (4) Cephrodine
- 143. Drug of choice in epilepsy with pregnancy:
 - (1) Carbamazepine
 - (2) Ethosuximide
 - (3) Sodium valproate
 - (4) Carbidopa
- 144. Which of the following is a laxative antacid?
 - (1) Mg salts
 - (2) Al salts
 - (3) Ca salts
 - (4) Fe salts

- 145. Which of the following is a constipating antacid?
 - (1) Aluminium hydroxide
 - (2) Magnesium hydroxide
 - (3) Sodium carbonate
 - (4) Sodium bicarbonate
- 146. Which of the following blocks α -1 adrenergic receptors ?
 - (1) Minoxidil
 - (2) Methyldopa
 - (3) Prazocine
 - (4) Oxyprenol
 - **47.** Digitalis overdose can be reversed by administration of:
 - (1) Phenytoin
 - (2) Calcium
 - (3) Sodium
 - (4) Fab fragments of digoxin specific antibody

- 148. Drug of choice in ringworm infection is:
 - (1) Clotrimazole
 - (2) Dapsone
 - (3) Nystatin
 - (4) Griseofulvin
- 149. Reserpine is contraindicated in patients with a history of:
 - (1) Epilepsy
 - (2) Hypertension
 - (3) Mental depression
 - (4) Schizophrenia
- 150. Drug of first choice in supraventricular arrhythmia is:
 - (1) Cinchonidine
 - (2) Procainamide
 - (3) Verapamil
 - (4) Amiodarone