

2012

28107834

SUBJECT

Paper - II

Time : 150 Minutes

Series

Max. Marks : 300

INSTRUCTIONS

- Please check the Test Booklet and ensure that it contains all the questions. If you find any defect in 1. the Test Booklet or Answer Sheet, please get it replaced immediately.
- The Test Booklet contains 150 questions. Each question carries two marks. 2.
- 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 3. 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.

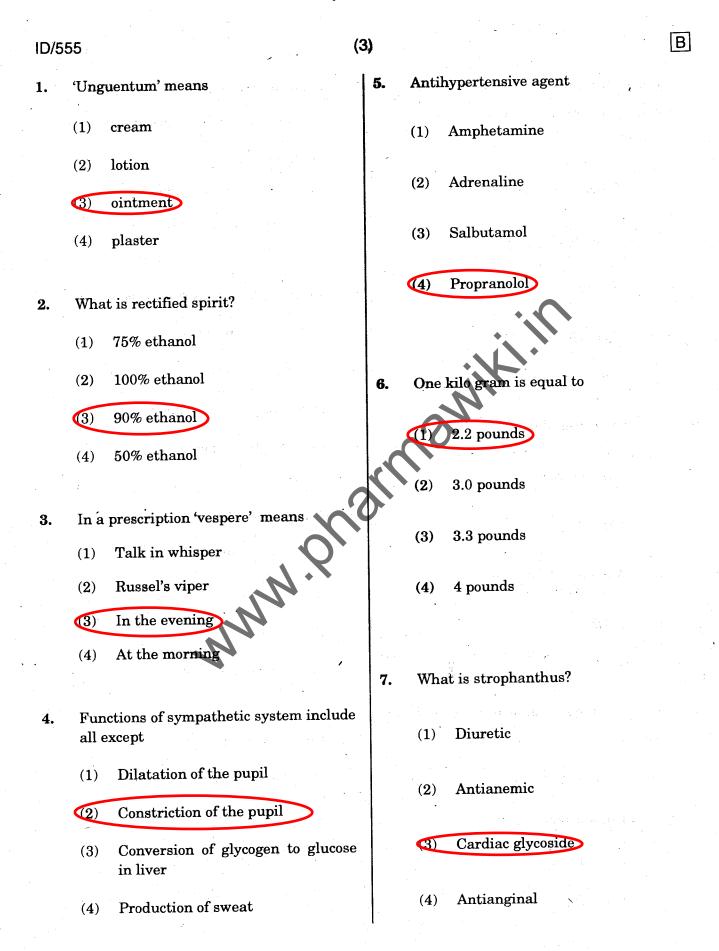
(C)

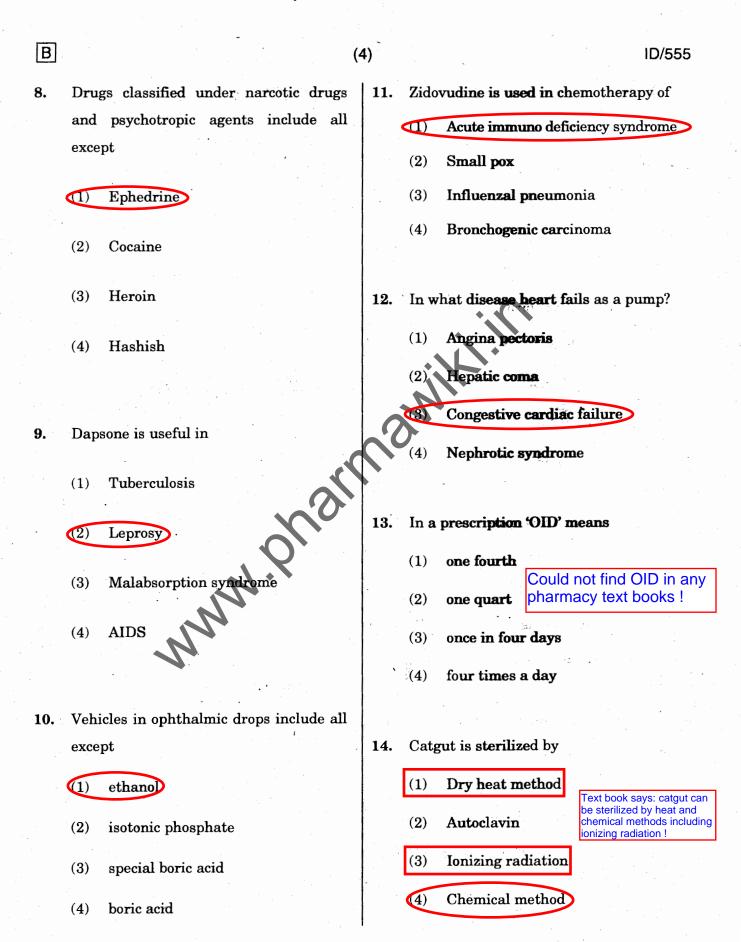
 \mathbf{D}

Each question is followed by 4 answer choices. Of these, you have to select one correct answer and 4. 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.

e.g.: If the answer for Question No. 1 is Answer choice (2), it should be marked as follows:







(5)

ID/555

- 15. Example for Type I hyper sensitivity reaction
 - (1) Complement mediated cell damage
 - (2) IgE mediated reaction
 - (3) Serum sickness
 - (4) Cell mediated immunity reaction
- 16. What is the normal cardiac output?
 - (1) 1 litre/minute
 - (2) 2 litres/minute
 - (3) 4 litres/minute
 - (4) 5 litres/minute
- 17. Enzyme responsible for conversion of glucose to glucose-6-PO₄
 - (1) glycogen synthase
 - (2) G-6-Phosphatase

Glucokinase

(4) Phosphorylase

(3)

- 18. 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

19. In a prescription what is 'bi terne in die' (b t i d)

В

- (1) best taken in day time
- (2) taken at bed time
- (3) take tablet with breakfast
- (4). two or three times a day
- 20. One of the following is not a Parasympathetic response
 - (1) contracts intestinal smooth muscle
 - 2 increases heart rate
 - decrease heart rate
 - (4) stimulates gastric secretions
- 21. Anti-anginal agent
 - (1) hydrochlorothiazide
 - (2) reserpine
 - 3) glyceryl trinitrate
 - (4) sodium thiosulphate
- 22. Method of sterilizing metal instruments
 - (1) Adding antiseptic solution
 - (2) Steam under pressure
 - (3) Hot air oven
 - (4) Radioactive isotopes

В	(6	6)	ID/555
23.	Lysins are antibodies	27.	Complement is
	(1) which neutralize toxins		(1) system of enzymes producing lysis of cells
·	(2) cause germs to stick together		(2) haptens which stimulate immuno we could not find particular
	(3) kills organism by causing them to burst open into fragments		 reaction We could not find particular answer for this question. It could be (1). globulin conferring immunity
,	(4) combine with antigens on the outer		(4) vaccine
	surface of germs		
		28.	Gastro intestinal hormones include all except
24.	In a prescription 'STAT' means (1) straight		(1) Gastrin
	(2) one half		(2) Chole c <u>y</u> stokinin
	(3) at once		(3) Secretin
1	(4) single tablet at a time		(4) Angiotensin
25.	Vasodilator anti-hypertensive	29.	Blood pressure is regulated by all except
	1) sodium nitro prusside		(1) Vasomotor centre
	(2) propranolol		(2) Aortic baro receptors
	(3) verapamil		(3) Juxtaglomerular cells
7. j	(4) digokin		(4) Loop of henle
26.	In a prescription H.S. Hora Somne means	30.	Normal saline
	(1) evening time		(1) 10% sodium chloride
	(2) after dinner		(2) 20% sodium chloride
	(3) at bed time		(3) 0.9% sodium chloride
	(4) before and after lunch		(4) 0.1% sodium chloride

ID/5	555	(7)	В
31.	Drug obtained from plant source	35.	5. Example for incompatibility due to chemical reaction
	(2) Penicillin		1) Potassium iode + Emetine
	(3) Ethanol		(2) NaCl + KCl \checkmark
	(4) Sulfamethoxazole		(3) Atropine + Acetylcholine \nearrow
			(4) Resinous tincture + Water
32.	Ulcer healing agent useful in peptic ulcer treatment	36.	6. In a prescription '-gtt'- indicates
	(1) Omeprazole		(1) Syrup
`	(2) Aluminium hydroxide		(2) Tablet
	(3) Ranitidine		(3) Drops
	(4) Sucralfate		(4) Creams
33.	 Site of action for anti emetics (1) Basal ganglia (2) Spinal chord (3) Chemorecptor trigger zone (4) Cerebral hemispheres 	37.	 7. Why sodium thiosulfate is added to eye drops? (1) As stabilizing agent (2) As reducing agent (3) As buffering agent (4) As vehicle
34.	In a prescription-D5W-means	38.	8. What is liquor in prescription order?
	(1) Distilled water 5 ml		(1) Ethyl alcohol
	(2) Daily-5-times		(2) Solution
	(3) 5 drops of water		(3) Mixture
	(4) Dextrose 5% in water		(4) Syrup

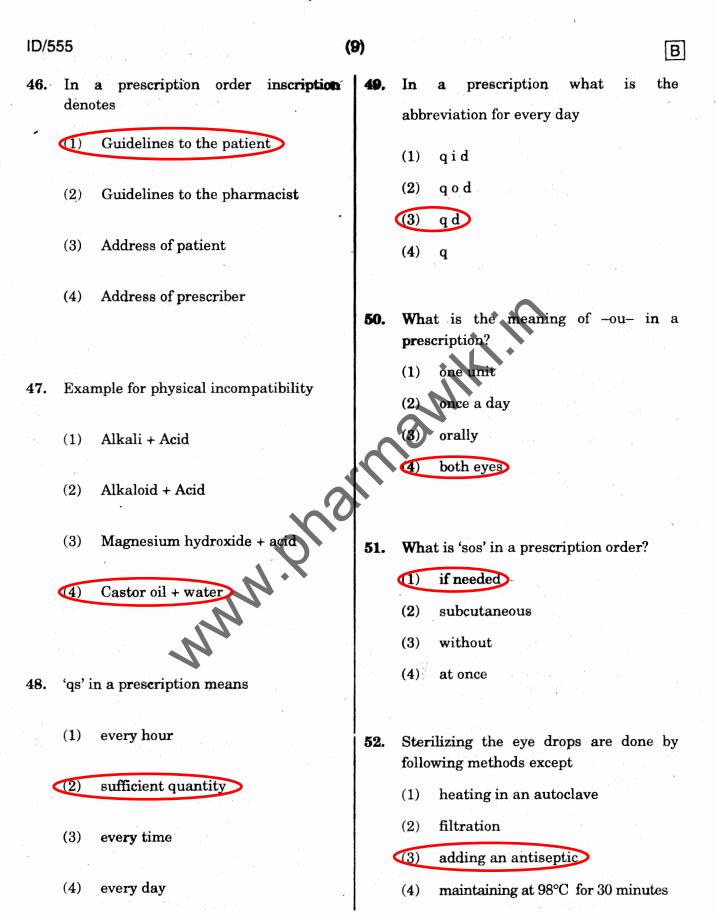
ID/555

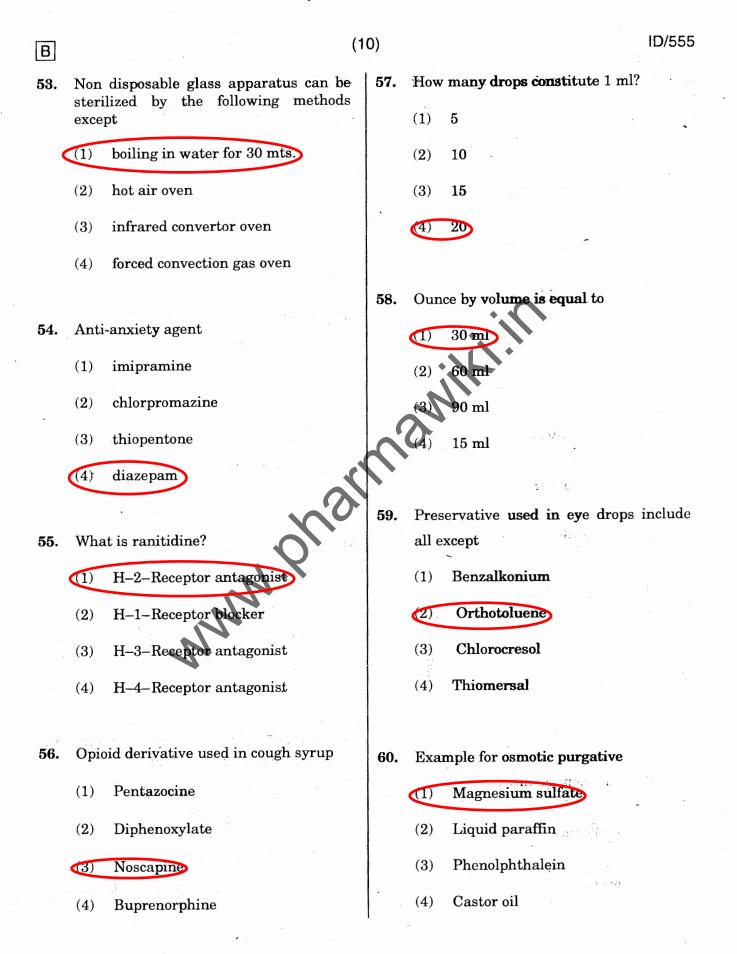
- B (8) What is-ter in die-in prescription? 43. British pharmacopoeia 39. (1)once in three days is a book of standards **(1**) (2)three tablets at a time (2)gives list of drugs used in the country (3)three times a day two or three times a day (4) enumerates pharmaceutical (3)companies Ophthalmic products include all except 40. solution for instilling into the (1)is a therapeutic index $(\mathbf{4})$ conjunctival sac (2)solution for lubricating contact lens (3) solution for bathing the eye What is a sedative? (4) night blindness preventing drugs (1)Produces sleep For calculating child 41. dose-drillin formula is (2)Produces hypnotic effect (1)× Adult Dose Age + 12 **Relieves convulsions** (3)(2) Age + 20 Produces calming effect (4) (3)× Adult dose (4) $\frac{25}{100}$ × Adult dose Zinc-oxide bandage is 45. (1)Adhesive bandage 42. In a prescription-sexies die (sex.d.). means (2)Impregnated bandage six times a day (1)(2)give to males only (3)Elastic bandage (3) give to females only
 - (4) Non elastic bandage

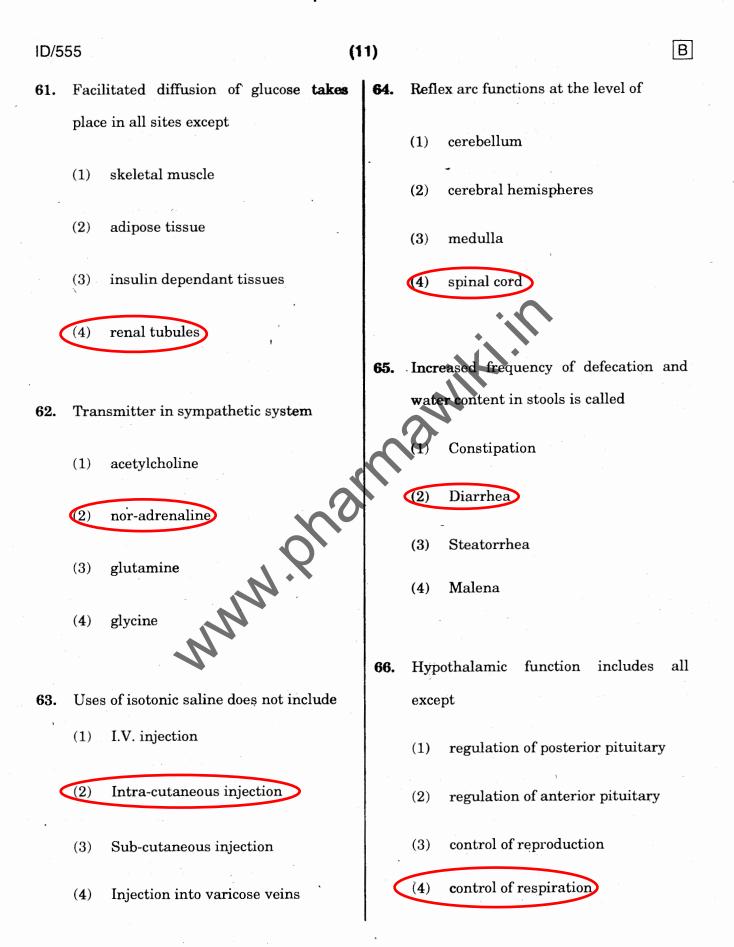
Find more pharmacy related content at www.pharmawiki.in

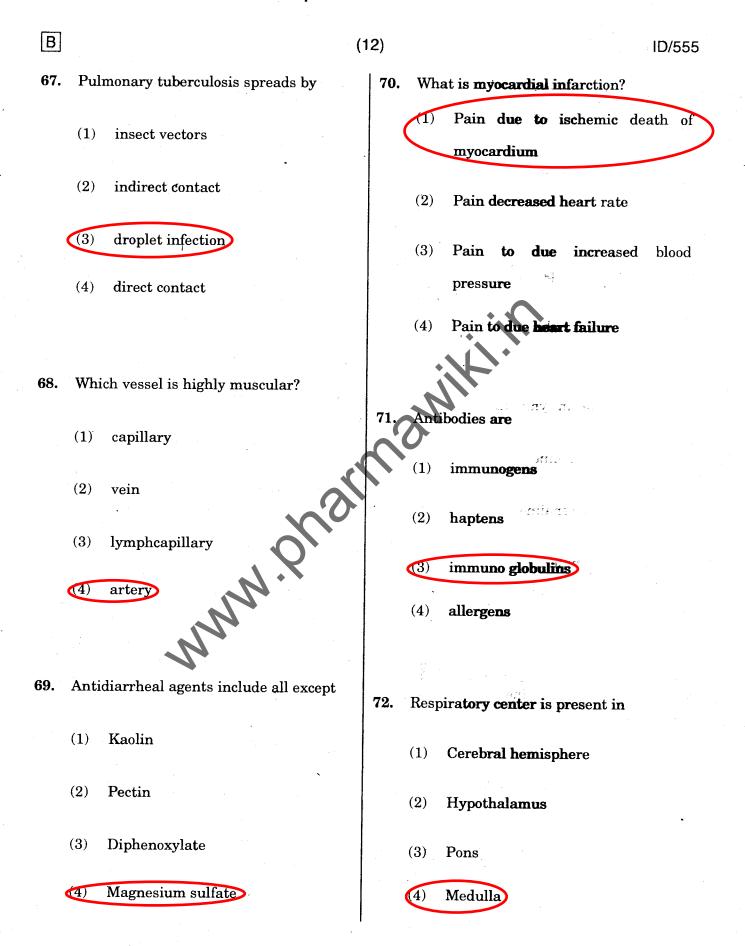
can be given to males or females

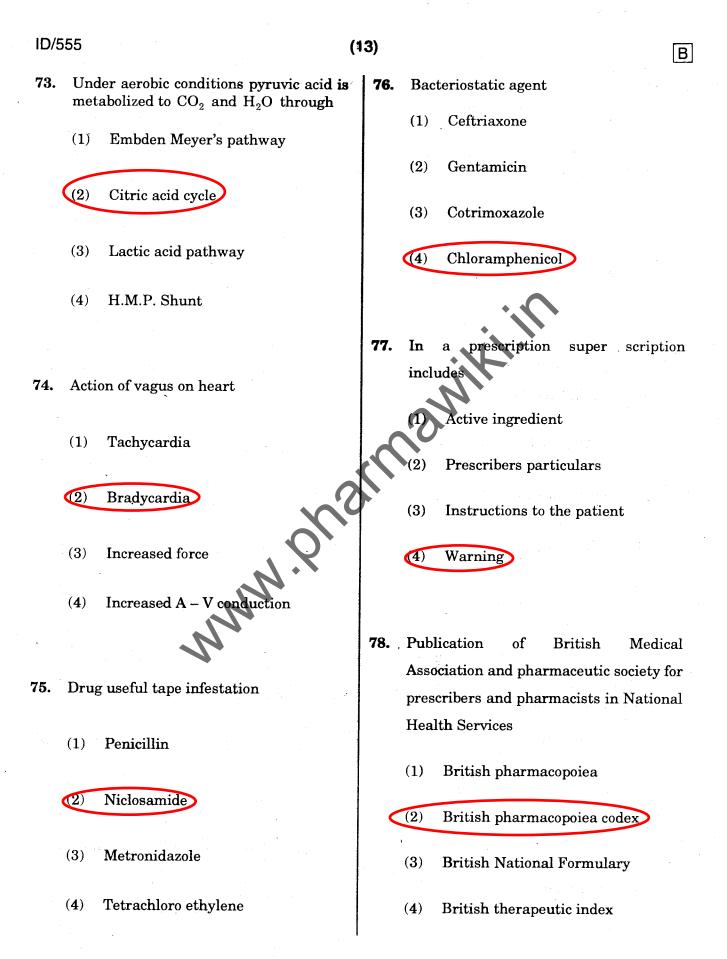
(4)

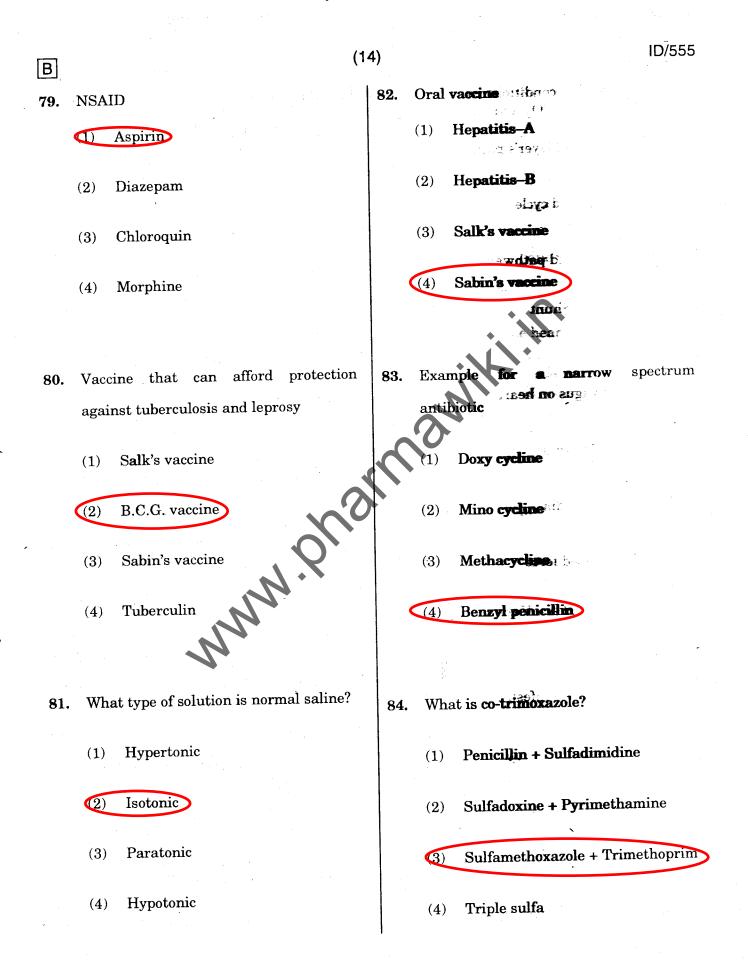


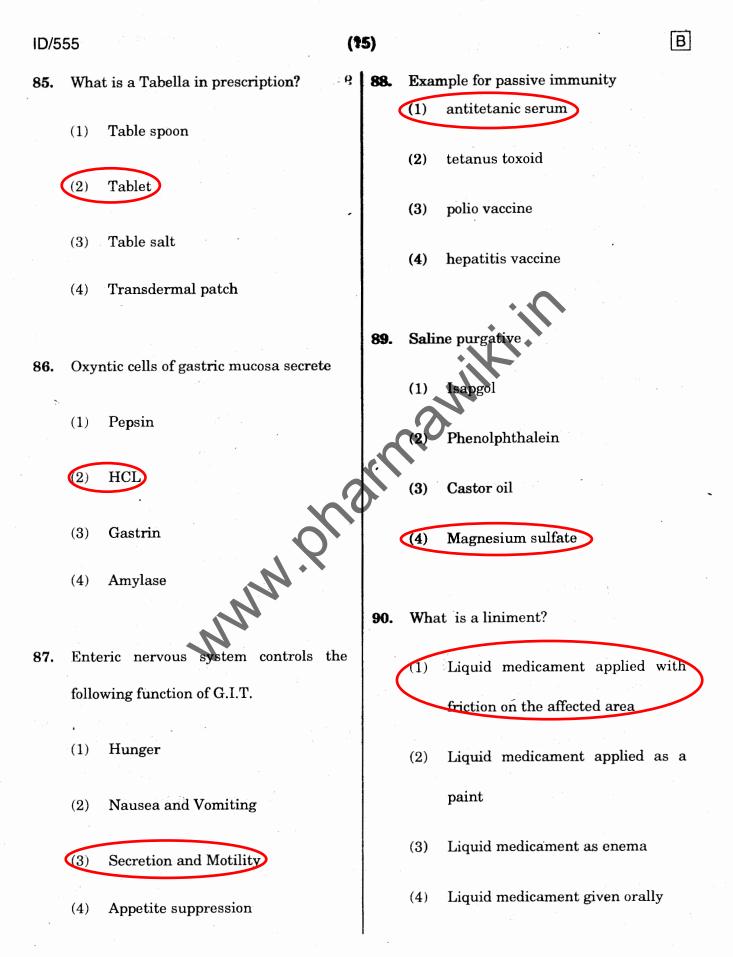


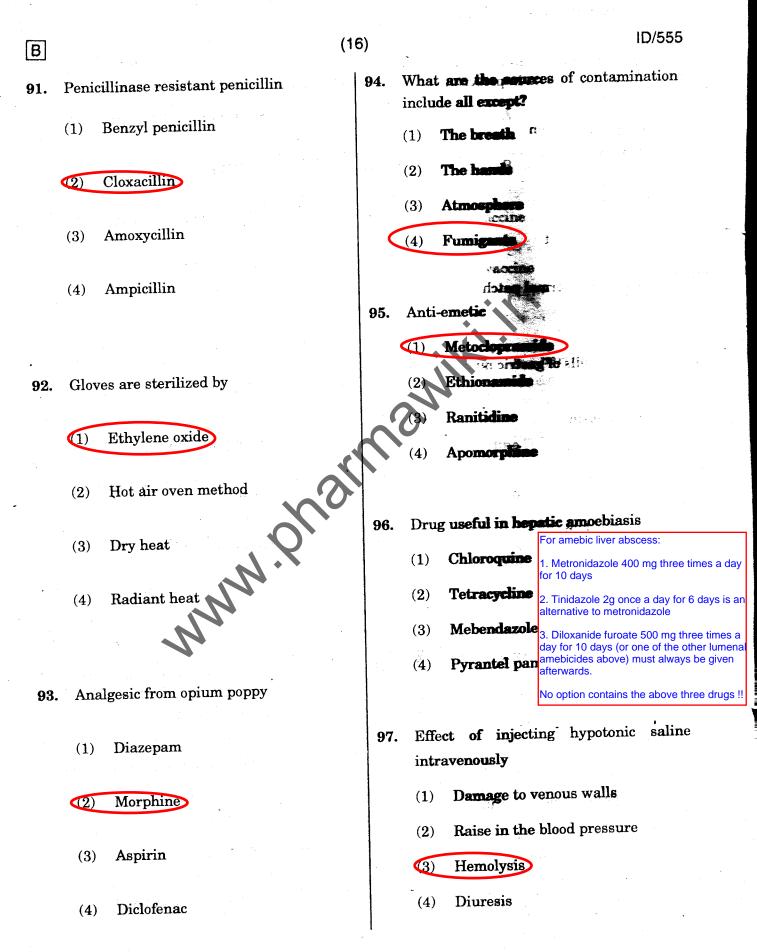


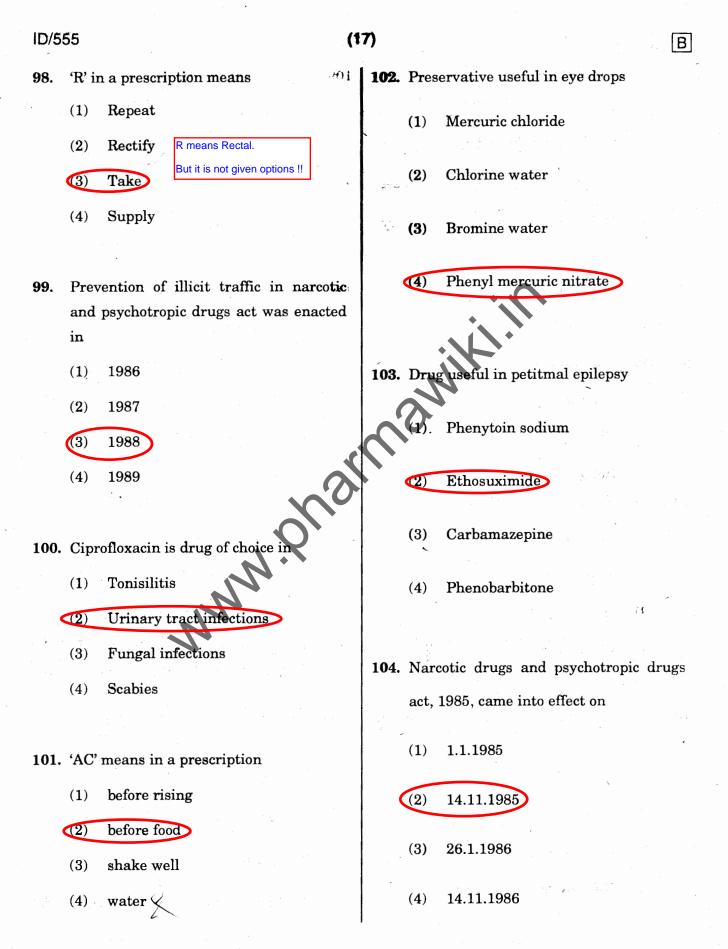


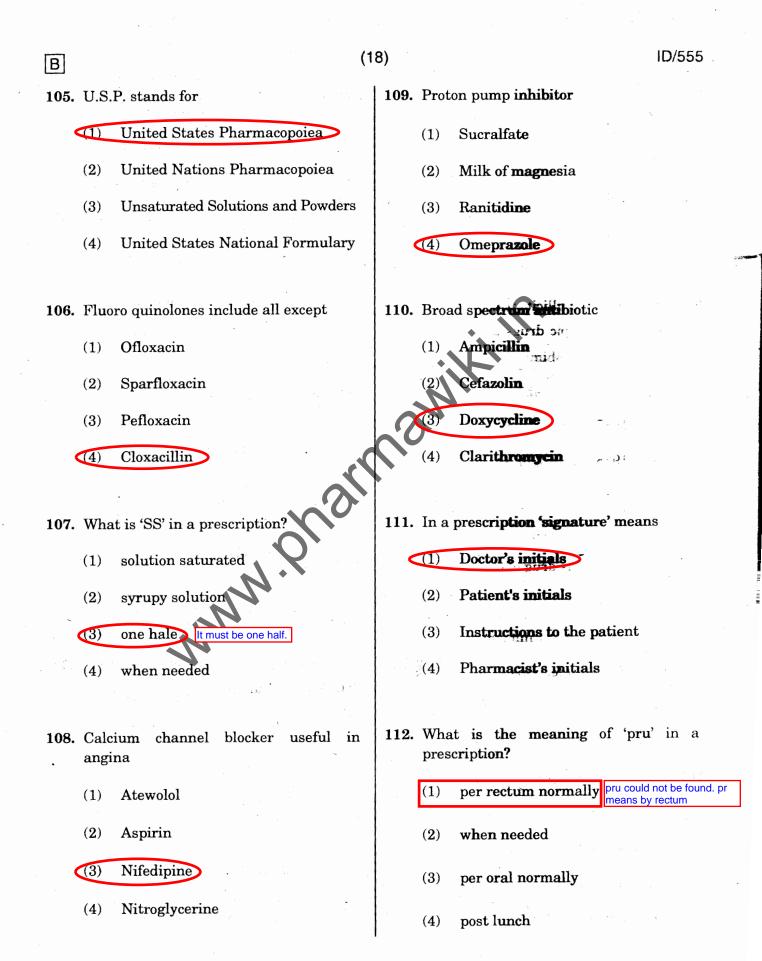


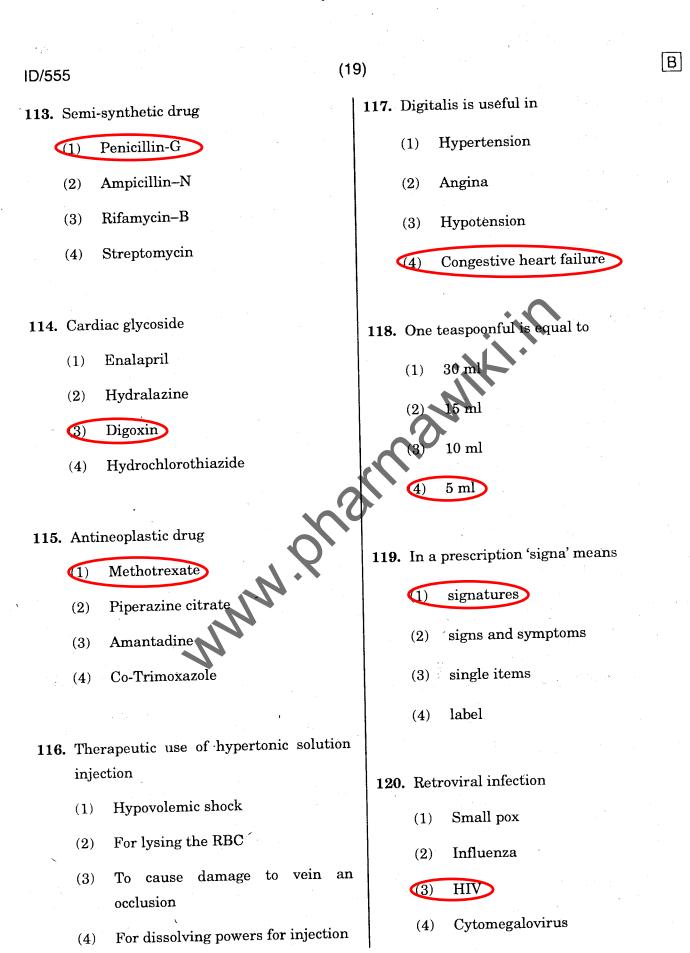


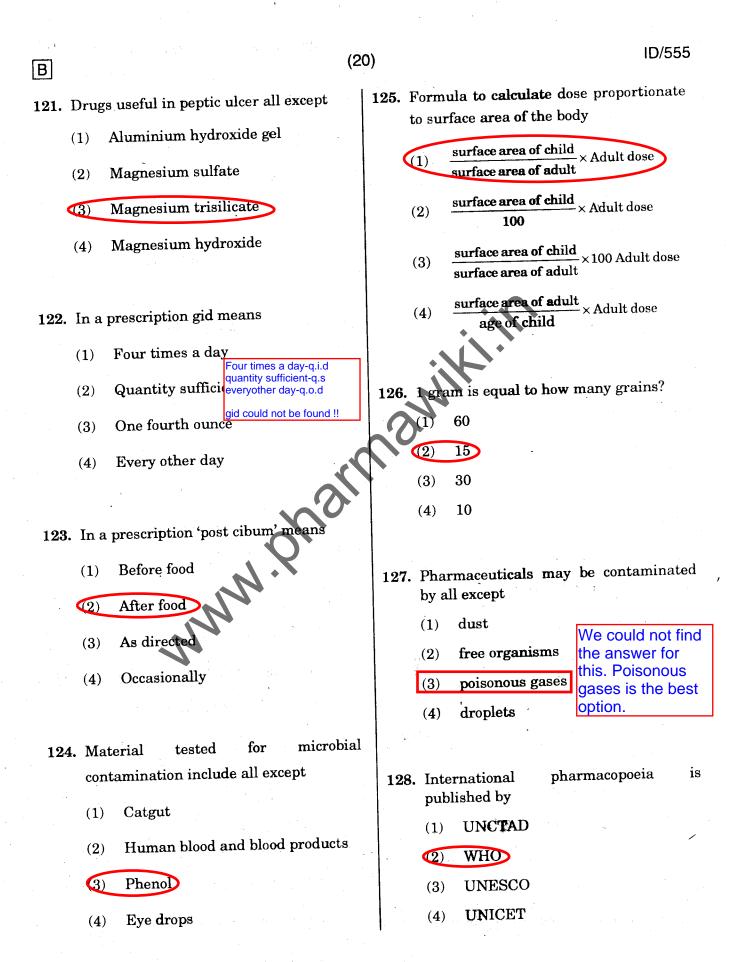


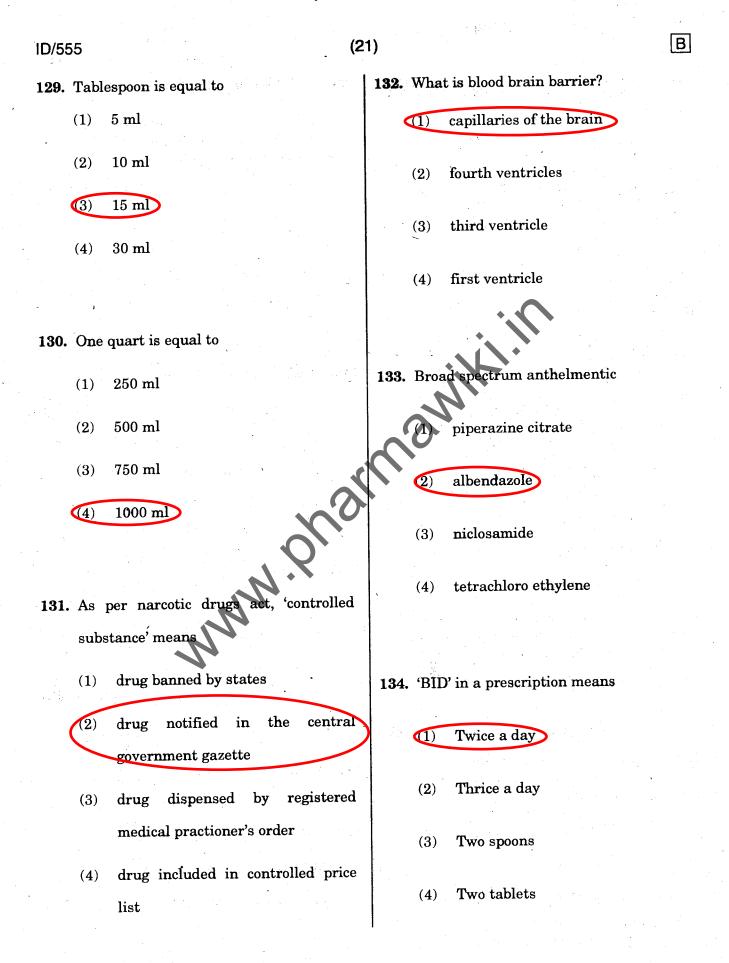


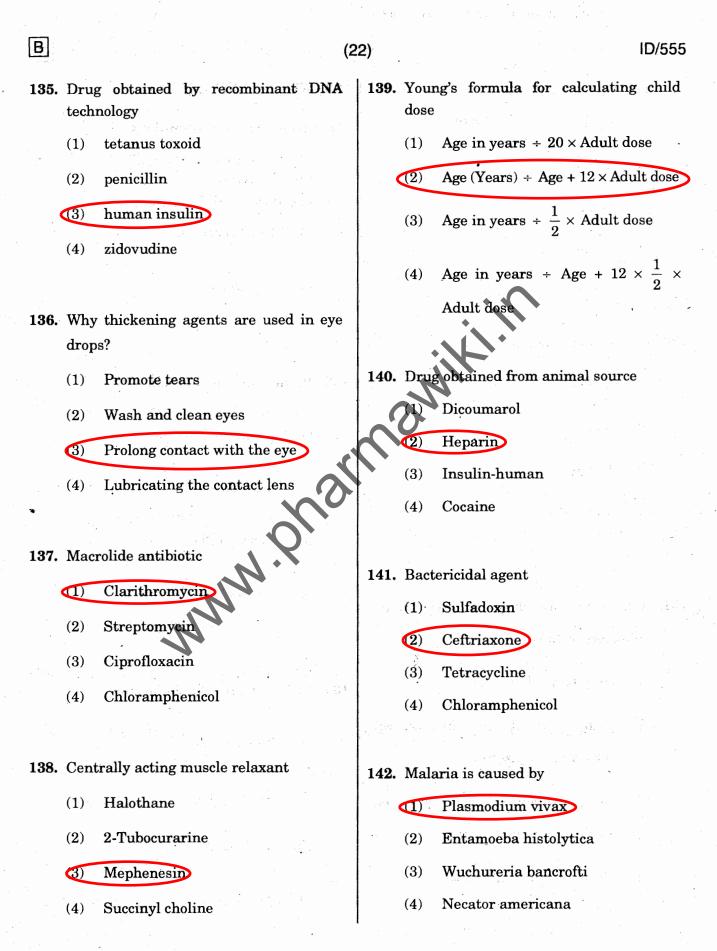












(23)

ID/555

143. Synthetic drug

(1) Atropine

(2) Aspirin

- (3) Iodine
- (4) Magnesium sulphate
- 144. What is the abbreviation to denote 'after food' in a prescription?
 - (1) P.C.
 - (2) **P.F.**
 - (3) **Prn**.
 - (4) P.R.
- 145. 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

146. Blankets can be sterilized by

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

- 147. Antifungal agent
 - (1) Griseofulvin
 - (2) Silver sulfadiazine
 - (3) Ribavirin
 - (4) Neosporin
 - 148. Book of reference published by the British pharmacological society on drugs and pharmaceutical substances

B

British National Formulary

British Pharmaceutical Codex

- British Pharmacopoeia
- (4) British Therapeutic Index

149. Systemic antacid

 $(\mathbf{2})$

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

150. Spread of chicken pox is by

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