

Документ подписан простой электронной подписью
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Diagnostic testing
Discipline “Clinical pharmacology”
Term 12

Curriculum	31.05.01 General Medicine
Specialty	General Medicine
Form of education	Full-time
Designer Department	Internal diseases
Graduate Department	Internal diseases

Competence	Tasks	Answers	Type of complexity
GPC-7.1 GPC-7.2 PC-5.2 PC-5.3 PC-5.4	<i>Find one correct answer.</i> 1. FOR THE TREATMENT OF PNEUMONIA, AN ANTIBIOTIC IS SELECTED TAKING INTO ACCOUNT	A. duration of the disease B. etiological factor C. concomitant diseases D. age E. extent of lung tissue damage	Low
GPC-7.1 GPC-7.3 PC-5.2 PC-5.3 PC-5.4	<i>Find one correct answer.</i> 2. OTOTOXICITY MOST OFTEN DEVELOPS WITH THE APPOINTMENT OF THE FOLLOWING DIURETICS	A. hypothiazide B. clopamide C. veroshpiron D furosemide E. arifon	Low
GPC-7.1 GPC-7.2 PC-5.2 PC-5.4	<i>Find one correct answer.</i> 3. THE BREADTH OF THERAPEUTIC ACTION IS	A. therapeutic dose of medication; B. the ratio of the drug concentration in an organ or tissue to its concentration in blood plasma; C. the range between the minimum therapeutic and minimum toxic concentrations of the drug in plasma; D. Percentage of non-protein-bound drugs; E. the range between the minimum and maximum therapeutic concentrations of the drug	Low
GPC-7.1 GPC-7.2 PC-5.1 PC-5.4	<i>Find one correct answer.</i> 4. COMPETITIVE RECEPTOR AGENTS INCLUDE	A. NSAIDs (nonsteroidal anti-inflammatory drugs); B. beta-blockers; C Loop diuretics; D nitrates; D. fluoroquinolones.	Low
GPC-7.1 GPC-7.3 PC-5.4 PC-9.1 PC-9.2	<i>Find one correct answer.</i> 5. DELAYED SIDE EFFECTS INCLUDE THE FOLLOWING GROUP OF SIDE EFFECTS	A. toxic; B. development of drug dependence; C. pharmacogenetic properties; D. carcinogenic; E. withdrawal syndrome	Low

GPC-7.1 GPC-7.2 PC-5.2	<i>Find one correct answer.</i> 6. THE DRUGS OF CHOICE IN PATIENTS WITH COMPLICATED FORMS OF PYELONEPHRITIS CAUSED BY PSEUDOMONAS AERUGINOSA ARE PREFERRED	A. tetracyclines B. nitrofurans C. 8-hydroxyquinolines D. carboxypenicillins E. ureidopenicillins	Medium
GPC-7.1 GPC-7.2 PC-5.1 PC-5.2 PC-9.1 PC-9.2	<i>Find all correct answers.</i> 7. TREATMENT OF COMMUNITY-ACQUIRED PNEUMONIA IN YOUNG PEOPLE SHOULD BEGIN WITH	A. cephalosporins B. gentamicin C. fluoroquinolones D. semi-synthetic penicillins E. macrolides	Medium
GPC-7.1 PC-5.1 PC-5.4	<i>Find all correct answers.</i> 8. IT IS CONTRAINDICATED FOR THE TREATMENT OF PYELONEPHRITIS DURING LACTATION.	A. cephalosporins B. Nitrofurans C. Tetracyclines D. Macrolides E. aminoglycosides	Medium
GPC-7.1 GPC-7.2 GPC-7.3 PC-5.1 PC-5.2 PC-5.4 PC-9.1 PC-9.2	<i>Find one correct answer.</i> 9. CRITICAL PERIODS OF INTRAUTERINE DEVELOPMENT ARE	A. the period of preimplantation development (1 week) B. the stage of embryogenesis ends by 8 weeks. C. the stage of embryogenesis ends by 8 months. D. the period immediately before childbirth	Medium
GPC-7.1 GPC-7.2 GPC-7.3 PC-5.1 PC-5.2 PC-5.4 PC-9.1 PC-9.2	<i>Find all correct answers.</i> 10. WITH CONCOMITANT HYPERTENSION AND DIABETES, PREFERENCE SHOULD BE GIVEN TO	A. ACE inhibitors B. diuretics C. beta-blockers D. calcium antagonists E. none of the above	Medium
GPC-7.1 GPC-7.2 PC-5.1 PC-5.2 PC-5.4	<i>Find all correct answers.</i> 11. THE DIAGNOSIS OF RHEUMATOID ARTHRITIS HAS BEEN CONFIRMED, WHAT BASIC REMEDIES CAN YOU PRESCRIBE FOR TREATMENT?	A. 4,7-chloroquinolone preparations (delagil), B. Cytostatics (azathioprine, cyclophosphamide, etc.), C. Glucocorticoids (prednisone), D. NSAIDs, E. Gold preparations (crisanol), F. Salazopyridazine, G. Antibiotics (tetracyclines), H. D-penicillamine, I. Immunomodulators (levamisole)	Medium

GPC-7.1 PC-5.1 PC-5.4	<i>Find all correct answers.</i> 12. THE PHENOMENON OF THE FIRST PASSAGE OF DRUGS THROUGH THE LIVER DEPENDS ON	A. blood supply to the liver, B. binding of drugs to protein, C. in the activity of hepatocyte enzymes, D. the level of drug excretion , E. the rate of absorption	Medium
GPC-7.1 GPC-7.2 GPC-7.3 PC-5.1 PC-5.2 PC-5.3 PC-5.4 PC-9.1 PC-9.2	<i>Find all correct answers.</i> 13. CHOOSE A DRUG WITH A NARROW THERAPEUTIC RANGE.	A. penicillins, B. anticonvulsants, C antiarrhythmic drugs, D, digoxin, E methotrexate, F theophylline, G cyclosporine, H.macrolides	Medium
GPC-7.1 GPC-7.3 PC-5.1	<i>Find all correct answers.</i> 14. WHICH DRUGS HAVE DIFFICULTY PASSING THROUGH THE BBB?	A. with high solubility in water; B. high solubility in fats; C. exhibiting properties of weak acids; D. exhibiting properties of weak bases; E. with weak binding to plasma proteins.	Medium
GPC-7.1 GPC-7.2 GPC-8.3 PC-5.1 PC-5.2 PC-9.1 PC-9.2 PC-10.1	<i>Find all correct answers.</i> 15. BRONCHODILATORS DO NOT INCLUDE	A. methylxanthines; B. holinolytics; C. sympathomimetics; D. leukotriene receptor blockers E. anticholinesterase drugs	Medium
GPC-7.1 GPC-7.2 PC-5.1 PC-5.2 PC-5.4	<i>Put down correct combination of answers.</i> 16. 1. A REMEDY FOR THE TREATMENT OF PNEUMONIA CAUSED BY MYCOPLASMA. 2. IT IS BACTERICIDAL; 3. SAFE DURING PREGNANCY; 4. REFERS TO RESPIRATORY FLUOROQUINOLONES;	A) AMIKACIN B) AMPICILLIN, C) CLARITHROMYCIN D) LEVOFLOXACIN	High
GPC-7.1 PC-5.1 PC-5.4	<i>Find correct combination of answers.</i> 17. WHEN DOES INDOMETHACIN INTERACT WITH OTHER DRUGS?	A) the diuretic activity of furosemide increases B) the hypotensive effect of enalapril decreases C) the toxic effect of cardiac glycosides is reduced D) the activity of indirect anticoagulants decreases E) there is no interaction with other drugs	High
GPC-7.1	<i>Make a conclusion.</i>		High

<p>GPC-7.3 PC-5.1 PC-5.2 PC-5.4</p>	<p>18. AN 80-YEAR-OLD WOMAN WITH HEART FAILURE DEVELOPED AN ANGINA ATTACK. SHE TAKES FUROSEMIDE, DIGOXIN, NITROGLYCERIN, AND POTASSIUM SUPPLEMENTS. AFTER A SHORT TIME, THE PATIENT DEVELOPED PERIODIC THROBBING HEADACHES IN THE FRONTAL REGION. WHY DID YOU GET A HEADACHE? WHAT SHOULD BE DONE FIRST?</p>		
<p>GPC-7.1 GPC-7.2 GPC-7.3 PC-5.1 PC-5.2 PC-5.3 PC-5.4 PC-9.1 PC-9.2</p>	<p><i>Make a conclusion.</i> 19. SHE WAS ADMITTED TO THE HOSPITAL WITH COMPLAINTS OF SEVERE WEAKNESS, SHORTNESS OF BREATH WHEN WALKING, HB 56 G/L WAS DETECTED DURING EXAMINATION IN THE UAC, CP 1.2 GLOSSITIS DURING EXAMINATION OF THE TONGUE. A MEGALOBLASTIC TYPE OF HEMATOPOIESIS WAS DETECTED IN THE BONE MARROW PUNCTATE, THE CONCENTRATION OF IRON IN THE BLOOD SERUM IS WITHIN THE NORMAL RANGE, MAKE A CONCLUSION, PRESCRIBE TREATMENT.</p>		<p>High</p>
<p>GPC-7.1 GPC-7.3 GPC-8.3 PC-5.4 PC-9.1 PC-9.2</p>	<p><i>Put down the right answer.</i> 20. COMBINED ADMINISTRATION OF INDOMETHACIN AND GENTAMICIN MOST OFTEN CAUSED BY</p>		<p>High</p>