

**PYQ –Overdose**

**Pharmacology Final Exam (Autumn Course 2018)**

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1) Parenteral route to test for allergies:

Ans : Intradermal

2) Incorrect combination:
Ans : Epoprostenol - PGF2-a analogue- used to treat open angle glaucoma

3) Case: pregnant woman in the 3rd trimester, you prescribe for pain relief:
Ans : Acetaminophen

5) Case : A 41-year old male pocket watch maker presents to the ER after he was found unconscious on the floor of the shop by a coworker . the patient complained of being cold this morning around 8-am (34 F) and that since noon , he had complaining of headache , drowsiness , confusion and nausea . the clinician notices that he has cherry red skin . What is the most likely toxin causing his signs :
A- CO

B- Cyanide

 C- Methanol

D- Acetaminophen .

Ans : A .

6) Incorrect combination:
A- Warfarin- Vitamin D3

B-Heparin- Protamine sulfate

C- CO-Oxygen(100%)

Ans : A

7) Choose the Correct statement :
Ans : Acyclovir-is itself incorporated into the viral DNA, causing premature DNA chain termination.

8) Used for genital herpes simplex viral infection:
Ans : Acyclovir

9) Which one of these is Correct about antiviral drugs :
Ans : Ribavirin is contraindicated in pregnancy.

10) Ganciclovir is pregnancy risk category :

Ans: (C) .

11) Which of the following can be administered in severe hepatic dysfunction:
 Ans : Anidulafungin

12)Choose the Correct combination:
 Ans : Levofloxacin - broad spectrum

13) Which carbapenem is not effective against P aeruginosa :
 Ans : Ertapenem.

14) Correct statement about cilastatin:
Ans: Imipenem/cilastatin administered IV and penetrate well into body tissues and fluids, including the CSF when the meninges are inflamed.

15) One of the following isn't a part of the triple response due to H1 :
A.itching
B.flare (halo formation )
C.wheal

D.reddening

Ans : A .

16) Antifungal used as a single-dose in treatment of vulvovaginal infection :

Ans : Fluconazole

17) Case : Blood pH was tested revealing that it is equal to 7.3 ( normal 7.36-7.47) which of the following thought to be least ingested :

A.isopropyl
B.methanol
C.iron
D.ethylene glycol .

Ans : A.

18) Respiratory fluroquinolones:

Ans : Levofloxacin+moxifloxacin

19) What is incorrect about amphocetrin :

Ans : binds to cholesterol on the fungal cell wall and forms pores.

20) Which of these false about fosfomycin:

Ans :it inhibits the last step of  peptidoglycan synthesis.

21) What is True about polymyxins :

Ans : they have a detergent like effect .

22) Two drugs have the same C max , drug A less E50 ?

Ans : Same efficacy and A more potent

23) What is wrong about levofloxacin ?

Ans : poor oral bioavailability

24) What is wrong about coma cocktail :

Ans : First thing will be done by ER .

25) What is a non Cardio-selective B blocker?

Ans : Labetalol

26) Mechanism for timolol in glaucoma:

Ans : decrease aqueous humour production

27) A drug x has Vd=10 and t1/2=10 what is the Cl ?

Ans : 0.693

28) One of these is a Muscarinic agonist function :
Ans : Decrease cardiac output

29) Case : pregnant women with pharyngitis (streptococcus pyogenes ) :

Ans :Cephalexin

30) Case : pregnant women wants to make a teeth surgery , the dentist almost will give her one of these antibiotics :

Ans : Amoxicillin only .

31) Which one of these diagrams most accurate to Gentamicin :

Ans : peak MIC (9.3) : 

 32) Why pharmacovigilance :

Ans : Because in clinical trials: patients are limited in number , Conditions of use differ from those in clinical practice , and duration of trails is limited .

33) What is true about cyproheptadine :

Ans : Anorgasmy associated with selective sertonin inhibitors .

34) Case : Male with pain / he tried acetaminophen, has heart disease/ulcers(resolved) . choose the NSAID which is good for this case ?

Ans : omepazole with naproxen

35 ) One of these antibiotic will be used against respiratory infection caused by s. pneumonia :

Ans : Levofloxacin .

36) Trimethoprime inhibits :

Ans : dihydrofolate reductase

37)Which one of these drugs can be used to treat acute migraine attack:

Ans : sumatriptan

38) One of these drugs is a Bacteriodes fragilis (anaerobes) :

Ans : cefotetan .

39) Meningitis caused by ( h. influenza ) can be treated with :

Ans : ceftrixone

40) Incorrect about neomycin :

Ans : Parenteral route of administration

41) Case: patient has an amoebic dysentery with both the cysts & trophozoites seen in the stools , and there is no spreading to the liver :

Ans : Iodoquinol

42) Cestodes can be treated with :

Ans : laxative prior niclosamide

43) One of these drugs can cause Gray baby syndrome :

Ans : Chloramphenicol

44) One of these statements is True about NSAID :

1-Ibuprofen from enolic
2-Acting on PGE2 reduce fever.
3-Only for severe pain for short duration
4- in general,inhibiting arachidonic acid synthesis by inhibiting cox1 and cox2

Ans : 2 .

45) A 72-years-old male presents with fever , cough ,malaise , and shortness of breath . His chest X-Ray shows Bilateral infiltrates consistent with pneumonia . bronchial wash cultures reveal Pseudomonas Aeruginosa sensitive to cefepime . which of the following is the best dosing scheme for cefepim based on the drug's time dependent bactericidal activity ?

A- 1 g every 6 hours given over 30 minutes .

B- 2 g every 12 Hours given over 3 hours .

C- 4 g every 24 hours given over 30 minutes .

D- 4 g given as continues infusion over 24 hours .

Ans : D

لا تحزن يا صديقي،فلربما حرف تقرأه يجعل الله به يوماً شفاء مرضى على يديك

ولتبتسم،فلك الحق بذلك ❤