



Menoufia University
Faculty of Veterinary Medicine
Pharmacology Department

Date: 28 / 12 / 2019

Third Year Exam (1st term)

Time allowed: 2 Hours

Please answer the all of following questions

First part the objective questions (60 questions / 15 marks) الاجابة في نموذج الاجابة الالكتروني

Choose the correct answer

1- If an agonist can produce maximal effects and has high efficacy it's called:			
A. Partial agonist	B. Antagonist	C. Agonist-antagonist	D. Full agonist
2- What phenomenon can occur in case of using a combination of drugs?			
A. Tachyphylaxis	B. Tolerance	C. Synergism	D. Accumulation
3- The type of drug-drug interaction which is the result of interaction at receptor, cell, enzyme or organ level			
A. Pharmaceutical	B. Pharmacokinetic	C. Pharmacodynamic	D. Physical
4- Local anesthetics are:			
A. Weak bases	B. Weak acids	C. Salts	D. None of them
5- The more lipophylic drugs:			
A. Are more potent	B. Have longer action	C. Bind more to proteins	D. All of them
6- Which of the following barbiturates is an ultra-short-acting drug			
A. Thiopental	B. Phenobarbital	C. Secobarbital	D. None of them
7- Which of the following analgesics is a phenanthrene derivative			
A. Fentanyl	B. Morphine	C. Methadone	D. Narcotine
8- Which of the following inhalants is a gas anesthetic			
A. Ether	B. Nitrous oxide	C. Chloroform	D. None of them
9- Which of the following glucocorticoids is a long-acting drug			
A. Prednisolon	B. Cortisone	C. Dexamethasone	D. None of them
10- Which of the following NSAIDs is a propionic acid derivative?			
A. Flunixin	B. ibuprofen	C. Diclofenac	D. Both 'B' and 'A'
11- Which of the following NSAIDs is a selective COX-2 inhibitor?			
A. Celecoxib	B. Phenylbutazone	C. Diclofenac	D. None of them
12- The most powerful antihistaminic is			
A. Antazoline	B. Diphenhydramine	C. promethazine	D. Chlorpheniramine
13- Ketamine mode of action is			
A. GABA agonist	B. Glutamate antagonist	C. GABA antagonist	D. None of them
14- Picrotoxin mode of action is			
A. aspartate agonist	B. GABA agonist	C. GABA antagonist	D. None of them
15- Metoclopramide act as antiemetic's drug by			
A. Dopamine antagonist	B. Dopamine agonist	C. 5-HT3 blocker	D. H2 blocker
16- Select the drug that cause addiction			
A. Amphetamine	B. Retaline	C. Morphine	D. Both 'B' and 'C'