

MULTIPLE CHOICE QUESTIONS

SUBJECT: PHARMACOLOGY

D. PHARM 2ND YEAR

1. _____ has no tonsil and gallbladder in its body.
A) Rat B) Cat C) Dog D) Monkey
2. _____ animal is highly sensitive to histamine and penicillin.
A) Rat B) Guinea pig C) Rabbit D) Hamster
3. There is change in the length of isolated tissues when it contracts known as _____.
A) Isotonic contraction B) Isometric contraction C) Auxotonic contraction D) All
4. _____ injection is given into or between layers of skin
A) Intramuscular B) Intradermal C) Subcutaneous D) Intravenous
5. _____ is the meaning of NPO . Usually prescribed prior to general anesthesia.
A) Nothing by mouth B) Eat by mouth C) Drink by mouth d) Take by mouth
6. Intramuscular injection is given at _____ angle.
A) 90 B) 45 C) 60 D) 30
7. Alar vein is site for injection for _____.
A) Cat B) Dog C) Bird D) Rat
8. The term in vivo means _____.
A) Experiment that is carried out within a whole, living organism
B) Experiment that is carried out outside, living organism
C) Experiment that is carried out in test tube
D) Experiment that is carried out on compute
9. Retro-orbital means collection of blood from _____.
A) Ear B) Nose C) Tongue D) Eye
10. _____ is not a method for Terminal/Post-Mortem blood collection.
A) Cardiac Puncture B) Axillary cut down C) Blood collection from aorta D) Tail Vein
11. Biological name of the frog is _____.
A) Rana Tigrina B) Rattus Norvegicus C) Cavia Procellus D) Oryctolagus cuniculus
12. _____ animal not consist vomiting centre, tonsil and gallbladder
A) Rat B) Mice C) Guinea pig D) Rabbit
13. Molecular weight of Acetyl Choline is _____.
A. 181.78 B. 550 C. 120 D. 100
14. Atropine produce _____ on rabbit pupils.
A. Increase pupil size B. Decrease pupil size C. No Effects D. All Effects

15. Pyrogen test is useful to evaluate _____ product.
A. Tablet B. Parenteral C. Capsule D. Syrup
16. _____ animal is useful for pyrogen testing
A. Rat B. Rabbit C. Guinea pig D. Mice
17. _____ drug binds to the muscarinic receptors in sphincter muscles and causes meiosis.
A) Ephedrine B) Acetylcholine C) Lignocaine D) Atropine
18. _____ drug has no effect on touch reflex of eye.
A) Ephedrine B) Acetylcholine C) Lignocaine D) Atropine
19. _____ substance is useful to produce writhing reflex in mice.
A) Acetic acid B) Carrageen C) Lignocaine D) Atropine
20. Which drug inhibits electrically induced convulsion?
A) Diazepam B) Na-Valproate C) Phenytoin D) Ethosuximide
21. In MES, electrodes apply on _____ produce epilepsy in rat or mice.
A) Abdomen B) Paw C) Eye or Ear D) Tail
22. Fall-off time is used in _____ apparatus.
A) Rota rode B) Actophotometer C) Cooks-pole climbing D) Plus-maze
23. For isolated frog heart experiment _____ lever is used.
A) Simple writing B) Starling's heart C) Frontal Writing D) Gimble
24. Skeletal muscle relaxants can be evaluated by _____.
A) Rota rode B) Actophotometer C) Cooks-pole climbing D) Plethysmograph
25. Cut-off time is observed for evaluation of _____ agents:
A) Analgesic B) Anti-inflammatory C) Antipsychotics D) Sedative
26. Speed of rotarod is selected around _____.
A) 5 rpm B) 10 rpm C) 20 rpm D) 30 rpm
27. Convulsion by giving maximum electroconvulsive shock in mice _____ and in rat _____ for 0.2 sec through the electrode place on ear pinna.
A) 80 mA & 150 mA B) 150 mA & 80 mA C) 150 A & 80 A D) 80 V & 150 V
28. Locomotor activity is measured by _____ instrument.
A) Rota rode B) Actophotometer C) Cooks-pole climbing D) Plethysmograph