

KATHMANDU UNIVERSITY  
End Semester Examination  
August, 2018

Marks scored:

Level : B. Pharm.

Year : III

Course : PHAR 311

Semester : II

Exam Roll No. :

Time: 30 mins.

F. M. : 20

Registration No.:

Date AUG 08 2018

SECTION "A"

[20 Q × 1 = 20 marks]

Tick [✓] the correct answer.

1. It is insoluble surface anesthetics  
(a) Benoxinate (b) Benzocaine (c) Bupivacaine (d) Beclomethasone
2. Field block anesthesia can be done in one of the following  
(a) Caesarean section (b) Appendectomy (c) Incision (d) Vaginal Delivery
3. The hormones act through IP3/DAG activation except  
(a) ACTH (b) Insulin (c) Prolactin (d) GH
4. These are the stimuli that increases the GH secretion in human except  
(a) Pyrogen (b) Fasting (c) Protein meal (d) REM sleep
5. This thyroid inhibitor acts through Wolff-Chaikoff effect  
(a) I<sup>131</sup> (b) Iodide (c) Thioamides (d) Thiocyanate
6. These are the adverse effects of fludrocortisone excess except  
(a) Hyperkalemia (b) Hyponatremia (c) Hypokalemia (d) Edema
7. This insulin is suitable to provide low constant basal level of action  
(a) Insulin regular (b) Insulin Lispro (c) Insulin glargine (d) Isophen insulin
8. Oxytocin can be used for  
(a) Uterine inertia (b) Postpone labor (c) contraception (d) Inhibit fertilization
9. Recommended daily intake of calcium for age group of 10-18 yrs is  
(a) 500 mg (b) 1 gm (c) 800 mg (d) 1200 mg
10. One of the following has lower androgenic activity  
(a) Fluoxymesterone (b) Dutasteride (c) Methandienone (d) Danzole
11. The source of dopamine is  
(a) Glutamine (b) Arginine (c) Tyrosine (d) Choline
12. Which of the following statement is not true?  
(a) Alpha synuclein binds with parkin  
(b) Dopaminergic neuron is synapsed with GABAergic neuron in neostriatum  
(c) High dose selegiline inhibit MAO-A enzyme  
(d) Tolcapone can easily cross the blood brain barrier

13. Selective serotonin and noradrenaline reuptake inhibitor is  
(a) Imipramine (b) Clomipramine (c) Doxepin (d) Venlafaxine
14. Drug that inhibit the glutamate receptor is  
(a) Ethosuximide (b) Felbamate (c) Topiramate (d) Tiagabine
15. ....can be seen within 72hours of treatment with dopamine blocking agent  
(a) Tardive dyskinesia (b) Acute dystonia  
(c) Parkinson like disease (d) Akathisia
16. The pethidine congener ,100 times more potent than morphine and available as transdermal patch, is  
(a) Fentanyl (b) Pentazocine (c) Buprenorphine (d) Methadone
17. All effects are shown by midazolam except  
(a) Sedation (b) Unconsciousness (c) Amnesia (d) Analgesia
18. Chemical mediator responsible for the bronchoconstriction is  
(a) PGE2 (b) Platelet activating factor  
(c) LTC4 (d) PGE2
19. All the statement are true except  
(a) Benzodiazepine produces less tolerance and physical dependence  
(b) Diazepam get metabolized into active compound  
(c) Barbiturate increases the frequency of opening of chloride channel  
(d) Hypnotic dose of barbiturate produces motor incoordination
20. Which of the following statement is not true?  
(a) Colchicine can be given via SC and IM route  
(b) Allopurinol increases the excretion of hypoxanthine and xanthine in urine  
(c) Uricosuric drugs can caused nephrolithiasis if used in patient having creatinine clearance is less than 50ml/min  
(d) Colchicine should be used within 24hr of onset of symptoms