**DPT 6th**

**Course Title: pharmacology II**

**Student Name:**

**Student ID:**

**Note:**

* **Paper is divided into two questions, Q1 includes 15 MCQs and Q2 includes 15 True/False statements**
* **Each MCQ or T/F carry one mark with grand total of 30 marks**
* **Highlight or underline the appropriate option**
* **Before marking, read every statement carefully to understand the actual sense of question**

**Q1. Select the most appropriate option for the following questions**

1. Which drug can adversely increase the weight of patient
2. Enfuvirtide
3. ***Amprenavir***
4. Zanamivir
5. None of the above
6. Select drug/s that prevent the absorption and passage of viruses
7. Foscarnet
8. Sulphonamides
9. ***Palivizumab***
10. Both b. and c.
11. Constriction of bronchioles is sometimes negatively associated with this drug
12. Amantadine
13. Foscarnet
14. Saquinavir
15. ***Oseltamivir***
16. Which agents show its affect by altering the respective enzymatic function
17. ***Protease inhibitors***
18. Amantadine
19. Neuraminidase inhibitors
20. Both a. and c.
21. Following drugs can change the integrity of outer membrane in fungi
22. Azoles
23. Echinocandins
24. ***Polyenes***
25. All of the above
26. Both a. and c.
27. A person infected with *tuberculosis bacilli* as per your knowledge what should be first choice of drug for him
28. Tetracycline
29. Erythromycin
30. ***Isoniazid***
31. None of the above
32. Abnormal protein synthesis are involved with
33. Sulbactam
34. Oxacillin
35. ***Gentamycin***
36. None of the above
37. As antibacterial agent, Super coiling of DNA is inhibited by
38. Minocycline
39. Tazobactum
40. Neomycin
41. ***None of the above***
42. Ciprofloxacin and sulfonamide sometimes hamper the
43. Ribosomal function
44. Membrane permeability
45. Folic acid synthesis
46. ***Both a. and c***.
47. Toxicity of nervous system associated with Artemisinin derivative is yet not confirmed in man, because of
48. Chemical nature
49. ***Its novelty***
50. Both a. and b.
51. None of the above
52. Toxic effects on liver may arise if patient take this drug
53. ***Atovaquone***
54. Mebendazole
55. Praziquantel
56. Chloroquine
57. Nutrients uptake is deprived in roundworms by the use of following agent/s
    1. Mebendazole
    2. Piperazine citrate
    3. Albendazole
    4. ***Both a. and c***.
58. Most effective drug/s in condition of severe chest infection is
59. Acetylcysteine
60. Potassium iodide
61. Dimenhydramine
62. ***Both a. and b.***
63. Which drug/s show its effect by dealing with inflammatory processes either by blocking or preventing inflammatory mediators from release
64. Zafirlucast
65. Sodium chromoglycate
66. Beclomethasone
67. ***All of the above***
68. Which of the following class of drug/s is equally effective in cough and diarrhea
69. Symapatholytics
70. ***Opioids***
71. Both a. and c.
72. None of the above

**Q2. For the following questions, encircle “T” for True or “F” for False**

1. Antifungal agents may alter the membrane integrity of host cell (humans) (T/***F)***
2. Clarithromycin inhibits the protein synthesis by preventing the formation peptide linkage between in line amino acids (***T***/F)
3. Caspofungin, amphotericin B and terbinafine incorporate itself into ergosterol and change cell membrane structure (T/***F***)
4. Rimantadine prevents the release of viral nuclear matter at very early steps such as penetration (T/***F***)
5. In any case of infection cephalosporin always comes as primary agent as compared to others (***T***/F)
6. Gastrointestinal distress is most common adverse effect associated with orally administered drug (***T***/F)
7. Artemisinin has the ability to destroy essential protozoal proteins, in the form which it is administered (***T***/F)
8. Mefloquine is very effective drug in case intestinal protozoans infestations (***T***/F)
9. To avoid the gastrointestinal intestinal related adverse effects magnesium and aluminum compounds are administered in combination form. (***T***/F)
10. Patient with non-productive cough or having asthma can effectively use salbutamol (***T***/F)
11. Omeprazole is concurrently administered with Nsaids, because of its reducing effects on acidity (***T***/F)
12. In case of dry cough, licorice is one of the best organic demulcent that sooth irritation (***T***/F)
13. Toxic effects on vestibular system or cochlea is sometimes related to streptomycin ***(T***/F)
14. First generation cephalosporins have elevated effect on Gram negative as compared to fourth generation cephalosporins (T/***F***)
15. As primary mechanism, paromomycin utilize the ability of cytotoxicity and destroy the parasites in blood vessels (***T***/F)