**Shaukat Khanum Memorial Cancer Hospital & Research Centre**

**Karachi Diagnostic Centre & Clinic**

**Internship Program Sample Test Paper**

1. The long term administration of a thiazide diuretic may also require the administration of
2. potassium
3. sodium
4. calcium
5. bicarbonate
6. acetate
7. Which of the following statements regarding the stimulation of peripheral alpha1-adrenoceptors is true?
8. increases heart rate
9. elevates systolic blood pressure
10. is the major action of phentolamine
11. causes flushing
12. constricts bronchioles
13. Pantoprazole
14. is used for treatment of allergic rhinitis
15. inhibits the release of histamine from mast cells
16. reduces gastric acid secretion
17. prevents bronchoconstriction due to histamine
18. may be used for the treatment of asthma
19. Cimetidine may have toxicity like:
    1. Blurring of vision
    2. Diarrhea
    3. Sedation
    4. Orthostatic hypotension
    5. Hepatic enzymes inhibition
20. A 55 year old male patient of metastatic prostate cancer may be treated with some androgen receptor blockers like:
    1. Flutamide
    2. Methyltestosteron
    3. Desogestrel
    4. Anastrazole
    5. Oxandrolone
21. Digoxin 125 microgram in 100ml sodium chloride 0.9% is prescribed over 1 hour. 500 microgram digoxin in 2ml ampoules are available. The volume to be added to 100ml sodium chloride 0.9% is:
22. 0.25
23. 0.5ml
24. 1ml
25. 1.25ml
26. How many milliliters must be injected from an ampule of Prochlorperazine labeled

"10 mg/2 ml" in order to administer a dose of 7.5 mg?

1. 0.05ml
2. 1ml
3. 1.5ml
4. 2.5ml
5. Mounting unemployment is the most serious and ———- problem faced by Pakistan today.
6. Unpopular
7. Intractable
8. Dubious
9. Profound
10. Unattainable
11. Prediction : Astrology
12. Forecast : Meteorology
13. Omen : Evil
14. Premonition : Tragedy
15. Probability : Statistics
16. The [largest](http://www.sheir.org/largest.html) ocean of the world is \_\_\_\_\_\_\_\_\_\_.
17. Atlantic
18. Pacific
19. Indian
20. None of these