

Council for Technical Education and Vocational Training
Office of the Controller of Examinations
Sanothimi, Bhaktapur

Regular/Back/Special Exam-2080, Mangsir/Poush

Program: Diploma in Pharmacy

Full Marks: 80

Year/Part: Third Year (2014)

Pass Marks: 30

Subject: Hospital & Clinical Pharmacy

Time: 3 hrs

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Hospital Pharmacy

Group 'A'

Attempt Any Eight Question

[8x2=16]

1. What are the types of hospital on the basis of bed size?
2. Describe unit dose system.
3. Explain about bed-side pharmacy.
4. What do you know about SVP and LVP?
5. What do you mean by extemporaneous compounding?
6. What are the source of drug information?
7. What do you mean by DTC?
8. What is DIB?
9. Write the application of computers in retail pharmacy.
10. How will you store a narcotic drug in a pharmacy?

Group 'B'

Attempt Any Four questions

[4x4=16]

11. What do you understand by satellite pharmacy? Explain any one drug distribution system in Hospital.
12. Explain about the requirement and abilities required for a hospital pharmacist.
13. Explain the layout of a hospital pharmacy.
14. What is the function of pharmacist in CSSD?
15. What are the advantage of hospital manufacturing?
16. Explain about ABC analysis for inventory management.

Group 'C'

Attempt Any One questions

[1x8=8]

17. Define hospital pharmacy. What are the functions and objectives of a hospital pharmacy? Explain the flow of men and material in a hospital pharmacy.

Cont.....

18. Define hospital formulary. write down the guiding principles of hospital formulary.

Clinical Pharmacy

Group 'A'

Attempt Any Eight Question

[8x2=16]

19. Define clinical pharmacy.
20. What are the advantage of e-medication?
21. Explain about LFT.
22. What is pharmacovigilance?
23. What is a teratogen?
24. List out any four drugs that induce renal disease.
25. What are the elements of pharmaceutical care?
26. Give any four example of food drug interaction.
27. What is Gout?
28. What is TDM?

Group 'B'

Attempt Any Four questions

[4x4=16]

29. What are the role, function and scope of clinical pharmacy?
30. What are the information needed during taking medication history?
31. What is ADR? Explain its types?
32. How can you minimize ADR?
33. Define Therapeutic drug monitoring. Explain importance of monitoring
34. Explain the special precaution for lactating women.

Group 'C'

Attempt Any One questions

[8x1=8]

35. Define drug interaction. Explain its pharmacokinetic mechanism in detail with example.
36. Explain the disease, manifestation, pathophysiology, symptoms and treatment of Tuberculosis.

Good Luck!