

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY (Answer any TWO)**2 X 20 = 40 Marks**

1. Describe pathogenesis of congestive heart failure. Indicate treatment algorithm for symptomatic systolic dysfunction, diastolic dysfunction & asymptomatic heart failure
2. Describe drugs treatment of cirrhotic patients with special reference to reasons of use & monitoring parameters. Comment on alcohol consumption with reference to cirrhosis
3. Present glossary of common skin disorders. What are goals of treatment for allergic and drug-induced skin diseases? Comment on pathophysiology of urticaria

SHORT ESSAY (Answer any FIVE)**5 X 10 = 50 Marks**

4. Comment on drug-induced folate deficiency indicating role of folates in synthesis of hemoglobin
5. What are the actions of immunologic mediators in rheumatoid arthritis?
6. What are the reasons for high incidence of ADRs in elderly patients? What are major risk factors for non compliance?
7. Trace history of the concept of essential drugs by WHO. What is its pharmaco economic rationale for developing countries?
8. Comment on medication-induced constipation and diarrhea with examples and its treatment
9. What are determinants & modifiers of pain response & behaviour? Enlist five analgesic drugs with their mode of action and dosage

SHORT NOTES**2 X 5 = 10 Marks**

10. What is auto immunity? What are its pathophysiological features?
11. Classify & comment on use of drugs in pregnancy

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