14821

B. Pharmacy (Ayurveda) 6th Semester Examination
Pharmacology-II
Paper-VI

Time : 3 Hours  Max. Marks : 90

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt all questions.

1. Answer followings (Any ten)

   (i) Differentiate stable and unstable Angina pectoris.

   (ii) Give MoA of sodium nitroprusside.

   (iii) Give example of combination of drugs to be avoided in hypertension.

   (iv) Give MoA of Acetazolamide.

   (v) Discuss factors impeding iron absorption.

   (vi) Give examples of in vivo anticoagulants.

   (vii) What are glycoprotein llb/llla receptor antagonists?

   (viii) What are bile acid sequestrants?

   (ix) Give uses of anabolic steroids.

   (x) Which hormone regulates Cahomeostasis?

   (xi) What are $\alpha$ glucosidase inhibitors?

   (xii) Give MoA of methimazole.  (10×2=20)

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2. Answer followings (Any two)
   
   (a) Give MoA of thyroid hormones. Give replacement therapy of thyroid hormones.
   
   (b) Classify oral hypoglycemics. Discuss pharmacology of sulfonlyureas and biguanides.
   
   (c) Discuss anabolic steroids. Discuss pharmacology of clomiphene citrate & tamoxifen citrate. \(2\times 12\frac{1}{2}=25\)

3. Answer any two:
   
   (a) Give MoA of cardiac glycosides. Discuss current status of digitalis in CHF.
   
   (b) Give MoA of membrane stabilizers in arrhythmia. Discuss Torsades de pointes and A-V block.
   
   (c) Discuss renin angiotensin system as a therapeutic target domain in treatment of hypertension. \(2\times 12\frac{1}{2}=25\)

4. Answer any four–
   
   (a) Give MoA of oral anticoagulants.
   
   (b) Give MoA of abciximab and clopidogrel.
   
   (c) What are haematenics? Give MoA and uses.
   
   (d) What are fibrinolytics? Give uses of plasmin.
   
   (e) Write a note on uses of thiazide diuretics. \(4\times 5=20\)