

[Total No. of Questions - 4] [Total No. of Printed Pages - 2]
(2064)

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 IIb/IIIa receptor antagonists?
- (viii) What are bile acid sequestrants?
- (ix) Give uses of anabolic steroids.
- (x) Which hormone regulates Calcium homeostasis?
- (xi) What are α 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 sulfonylureas and bignanides.
 - (c) Discuss anabolic steroids. Discuss pharmacology of clomiphene citrate & tamoxifen citrate. (2×12½=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 anythmia. Discuss Torsades de pointes and A-V block.
 - (c) Discuss renin angiotensin system as a therapeutic target domain in treatment of hypertension. (2×12½=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. (4×5=20)