

C.U.SHAH UNIVERSITY

Winter Examination-2015

Subject Name: Pharmacology -II

Subject Code: 4PS05COL2

Branch: B.Pharm

Semester: 5 Date:11/12/2015 Time: 2:30 To 5:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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- Q-1** Write Short Answer of the following **(14)**
- a. Name of two anticoagulants.
 - b. Write the Use of Disulfiram.
 - c. Write the name of drug which one kept drug abuse category.
 - d. Write the category of caffeine.
 - e. Write the name of cardiac glycoside.
 - f. Write the category of butarophenones.
 - g. Write the category of salicilates with two example

Attempt any four questions from Q-2 to Q-8

- Q-2**
- a. Explain Different stages of anesthesia. **(7)**
 - b. Write the pharmacology of ethyl alcohol. **(7)**
- Q-3**
- a. Classify sedative drugs and write the mechanism of benzodiazepines. **(7)**
 - b. Classify antiepileptic drugs and write the mechanism of sodium valproate. **(7)**
- Q-4**
- a. Write the mechanism and adverse effects of levodopa. **(7)**
 - b. Classify antihypertensive drug and write the mechanism of action of ACE inhibitors. **(7)**
- Q-5**
- a. Write the pharmacology of Opioid. **(7)**
 - b. Classify NSAID. Write the mechanism of Diclofinac. **(7)**
- Q-6**
- a. How do Nitrates work on Preload after load reduction and redistribution of coronary flow? **(7)**
 - b. Classify Class I antiarrhythmic drugs. Write the mechanism of Quinidine **(7)**
- Q-7**
- a. Classify loop diuretics and write the mechanism of Thiazide. **(6)**
 - b. Write notes on Absorption, Transport, storage and excretion of Iron. **(8)**
- Q-8**
- a. Classify antihyperlipidemic drug. Write the mechanism of lovastatin. **(7)**
 - b. Write note on Gene Therapy **(7)**



