## Fourth Year Pharm D. Examination

## PHARMACOTHERAPEUTICS - III

Paper - 4.1 (USC - 35127)

P. Pages: 2

Time: Three Hours]

[Max. Marks: 70

- Note: (1) Answer any Five questions from Q. No. Two to Nine.
  - (2) Question No. One is compulsory.
  - (3) Due credit will be given to neatness and adequate dimensions.
  - (4) Illustrate your answer wherever necessary with the help of neat sketches.
  - (5) Use pen of Blue/Black ink/refill only for writing the answer book.
- 1. Write short notes on:
  - (a) Evidence based medicine.
  - (b) Viral hepatitis.
  - (c) Drug induced blood disorders.

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2. Explain pathophysiology clinical features and pharmacotherphy of Parkinsonism.

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- Give clinical features of obsessive compulsive disorders. Explain treatment algorithm and discuss rational of drug therapy for the same.
- 4. What are anxiety disorders? Give clinical classification of anxiety disorders and discuss treatment algorithms for each class.
- 5. Explain pain pathways and add a note on types and management of headaches.

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| 6. | Discuss clinical presentation and management of Schizophrenia.                      | 11           |
|----|---|--------------|
| 7. | What are drug induced liver disorders? Explain and odd a note on manag of the same. | gement<br>11 |
| 8. | Give pathophysiology clinical features and management of Inflammatory disease.      | Bowel        |
| 9. | Discuss pharmacotherapy of :  |              |
|    | (a) Steep disorders.  | 6            |
|    | (b) Alzheimer's disease   | 5            |

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