

AV – 2470

Second Year Pharm. D. Examination

PATHOPHYSIOLOGY

Paper - 2.1

(USC – 35115)

P. Pages : 2

Time : Three Hours]

[Max. Marks : 70

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- Note :** (1) Answer any **Five** questions from Q. no. **Two to Nine**.
(2) Question no. **One** is compulsory.
(3) Diagrams and Chemical equations should be given wherever necessary.
(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. Explain :

- (1) Type – III Hypersensitivity.
- (2) Pneumonia.
- (3) Acute renal failure. 15

2. Give detailed account of CCF and its consequences. 11

3. Discuss :

- (1) Parkinsonism.
- (2) Acute and Chronic renal failure. 11

4. Write Causes, Morphology and Pathogenesis of Diabetes Mellitus. 11

5. Give note on :

- (1) Biological effect of radiation.
- (2) Stroke. 11

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6. Give detailed account of Asthma and Chronic obstructive airway diseases. 11
7. Write Causes, Morphology and Pathogenesis of cell injury. 11
8. Give brief discussion on Sexually transmitted diseases. 11
9. Short notes on (any **Two**) :—
 - (1) Leprosy.
 - (2) Malaria.
 - (3) Hepatitis.11

