

V. P. & R. P. T. P Science College,
B.Sc. Industrial Chemistry (Semester-VI) Internal Test
(PHARMACEUTICAL -II)

Date: 16/03/2018

Time: 11:00 a.m. to 12: 30 p.m.

Subject Code: US06CICV05

Total Marks: 25

Q.1 Select the correct option

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- I. Chemotherapeutic agents are used in treatment of _____ disease.
a. Infectious b. Metabolic c. Cardiac d. Genetical
 - II. Which of the following is a derivative of salicylic acid?
a. Paracetamol b. Aspirin c. Oil of winter green d. Both (b) and (c)
 - III. Deficiency of Vitamin C leads to
- (a) Night blindness (b) Scurvy (c) Beriberi (d) Rickets



Q.2 Answer the following in short (ANY TWO)

04

- I. Write down the characteristics of an ideal drug.
- II. Anti-inflammatory drugs and give two examples.
- III. Enlist the classification of vitamin.

Q.3 Differentiate between Chemotherapeutic agents and Pharmacodynamic agents .

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OR

Q.3 Write note on Drug dosage form.

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Q.4 Give the manufacture and synthesis of Ibuprofen.

OR

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Q.4 Explain mode of action of Anti-pyretics and Analgesics.

Q.5 Give classification of vitamins and discuss occurrence, properties and deficiency diseases of Vitamin- A

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OR

Q.5 Give the classification of hormones and discuss the sex hormones.

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