

V.P. & R. P. T. P. SCIENCE COLLEGE

B. Sc. (Semester - VI) Examination

INDUSTRIAL CHEMISTRY

7th March 2017, Tuesday

COURSE NO: US06CICH02 (PHARMACEUTICALS)

TIME: 11:00 TO 12:30

TOTAL MARKS – 25

Q.1 Answer the following MCQs

(03)

1. Which vitamin is water soluble?
 - A. Vitamin E
 - B. Vitamin A
 - C. Vitamin H
 - D. Vitamin C
2. Soluble aspirin is known as.....
 - A. Aspirin A
 - B. Dispirin
 - C. Aspirin S
 - D. Dispirin S
3. IUPAC name of vitamin A1 is.....
 - A. Retinol
 - B. Retinoic acid
 - C. Retinal
 - D. Dehydroretinol



Q.2 Answer the following short questions (Any TWO)

(04)

1. What is drug? Give requirement for an ideal drug.
2. Differentiate narcotics and non-narcotics drugs.
3. Differentiate between Vitamin and Hormones.

Q.3 Give classification of drug on the basis of their therapeutic actions.

(06)

OR

Q.3 Discuss the effect of Aldehyde, Ketone and halogen in the drug molecule.

(06)

Q.4 Give detail note on "Sulpha drugs".

(06)

OR

Q.4 Discuss the mode of action of antipyretic and analgesic.

(06)

OR

Q.5 Write note on the Classification of Antibiotic.

(06)

OR

Q.5 Give the classification of Hormones and discuss the Sex hormones hormones.

(06)