

Hemchandracharya North Gujarat University, Patan

Bachelor of Vocation

Pharmaceutical Chemistry Semester - I

End Term Examination, December, 2016

(PC 115) (Human Anatomy and Physiology)

Time: 2 hrs

Date:

Maximum marks: 50

Q.1 Answer any 9 questions. Each question carries 1 mark .

(9*1=9Marks)

1. Insulin hormone secreted by
A) Pancreas 2) Liver 3) Stomach d) Intestine
2. Bipolar Nerves cell present in _____
A) Ear b) Stomach c) Eye d) Liver
3. ADH is also known as
a) Glucagon B) Oxytocin C) Vasopressin d) Insulin
4. GIP is known as
a) Glucose inhibitory peptide B) Gastric inhibitory peptide C)) Glycerol inhibitory peptide
d) None of these
5. Which phase of Cell cycle DNA synthesis takes place
A) G1 B) G2 C) G0 D) S
6. AIDS cause by _____
A) Viroid B) Bacteria C) RNA virus D) DNA virus
7. Bari Bari Disease occur due to _____ Deficiency
A) Vitamin A B) Vitamin D C) Vitamin B Complex D) Vitamin C
8. HCl Secreted by which organ in human Alimentary system
A) Pancreas 2) Liver 3) Stomach d) Intestine
9. Which of the following muscles has non fatigue muscles?
A) Pancreas 2) Liver 3) Stomach d) All of these
10. Which protein present in Bone ?
A) elastin 2) Actin 3) Myosin d) Ossein

**Q. 2 Answer any 5 questions. Each question carries 4 marks.
(SHORT QUESTIONS)**

(5*4=20Marks)

1. Write a note on Cell membrane structure with function
2. Explain the Cell cycle
3. Explain the Disorder of Excretory System
4. Draw the net and clean Diagram of Internal Heart
5. Explain various disease of vitamin deficiency
6. Explain the Thyroid gland structure and function
7. Explain the Disorder of Digestive system

**Q.3 Answer any 3 question. Each question carries 7 marks.
(DESCRIPTIVE QUESTIONS)**

(3*7=21Marks)

1. Justify Pancreas act as endocrine and exocrine gland
2. Explain the Chemical and physical devices for Family Planning
3. Explain the ABO blood Group system
4. Explain the Internal Structure of Excretory system
5. Explain the Human Eye structure with its Vision mechanism