

Pramukh Swami Science & H.D. Patel Arts College, Kadi
Bachelor of Vocation Pharmaceutical Chemistry Semester- I

Internal Examination, October- 2017,

(PC-115) Human Anatomy and Physiology

Time: 2 hours

02/11/2017

Total Marks: 60

Que-1. Answer any 12 questions. Each question carries 1 mark [12]

1. Give the name of Donor Blood Group of B and AB positive Blood Group.
2. Glucagon Secreted by
(a) Liver (b) Pancreas
(c) Small Intestine (d) Stomach
3. In human heart the deoxygenated blood is transfer in one artery give the name:
(a) Aorta (b) Left Artery
(c) Pulmonary Artery (d) Both A & B
4. Tyhoid disease detected by:
(a) ELISA (b) Widal Test
(c) Northern Blot (d) Western Blot
5. Deficiency of Vitamin B6 leads to which disease?
(a) Scurvy (b) Beri beri
(c) Pellagra (d) Pernicious anaemia
6. The largest corpuscle in the blood is:
(a) Basophil (b) Acidophil
(c) Monocyte (d) Lymphocyte
7. Give the Full Form of ZIFT, IVF
8. The normal life span of RBC in human body is _____

9. The separation of paired homologous chromosomes takes place in which of the following sub-stage of meiosis I?
(a) Diakinesis (b) Anaphase II
(c) Metaphase I (d) Anaphase I
10. Largest WBC cell which has active phagocytosis
(a) Monocytes (b) Eosinophils
(c) Dasophils (d) Neutrophils
11. Give the Full Form of ADH and GIH
12. Give the names of Renal Disease

Que.2. Answer any five questions. Each question carries 4marks [20]

1. Explain the Teeth Anatomy with Diagram
 2. Explain the ECG with its importance
 3. Explain Difference between Mitosis and Meiosis
 4. Explain the Human Joints
 5. Explain the Disorder of Respiration system
 6. Explain the Mal nutritional disease in child
 7. Explain the Chemical method of Family Planning
- Que.3. Answer any four questions. Each question carries 7 marks [28]**
1. Explain the Digestive system of Human
 2. Explain the mechanism of Muscle contraction
 3. Explain the Angiotensin –Renin Mechanism
 4. Write the Role of Progesterone and Estrogen
 5. Explain the function of Tubules in Nephron
 6. Explain the Female Ovum formation in Human Reproductive System