

Pramukh Swami Science and H.D.Patel Arts College
B.Voc-Pharmaceutical Chemistry
Internal Examination Semester I
Subject: PC 115

Time: 2 hrs

Date: 24/11/14

Marks: 60

Q.1 Answer any 12 questions. Each question carries 1 mark

[12*1=12]

1. Which one is not the part of intestine?
 - a. Duodenum
 - b. Jejunum
 - c. Caecum
 - d. Ileum
2. _____ Blood group is the universal donor.
3. Define : Blood
4. Match of the following

A	B
RBC	2, 50,000 /cmm
WBC	5,000,000 /cmm
Platelets	8000/cmm
5. Which one is the male reproductive hormone?
 - a. Estrogen
 - b. Progesterone
 - c. Testosterone
 - d. FSH
6. Normal range of heart rate is _____.
7. State True or False: Sympathetic system is known as cholinergic system.
8. Match of the following

Gland	Hormone
a. Adrenal	Glucagon
b. Pancreas	Oxytocin
c. Posterior Pituitary	Growth hormone
d. Anterior Pituitary	Glucocorticosteroids
9. _____ converts fibrinogen into fibrin.
10. Define: Lungs.
11. State True or False: Insulin secreted from B cells of langerhans.
12. What is another name for the voice box?
 - a. Lungs
 - b. Larynx
 - c. Trachea
 - d. Esophagus
13. State True or False: Everything we eat is completely digested and used by our bodies.

Q.2 Answer any 5 questions. Each question carries 04 marks

[5*4=20]

1. Draw the schematic diagram of eye. Discuss basic anatomy of eye.
2. Give difference between sympathetic system and parasympathetic system.
3. Discuss composition and function of blood.
4. Discuss liver function.
5. Enlist endocrine glands with their hormones and describe at least one function of it.
6. Enlist various contraceptive methods.

Q.3 Answer any 4 questions. Each question carries 07 marks

[4*7=28]

1. Define cell. Discuss cell composition.
 2. Discuss anatomy of brain and spinal cord.
 3. Discuss anatomy of heart.
 4. Discuss anatomy of Urinary system.
 5. Give classification of foods and discuss about it.
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