Q.1. What do you understand by the term contraception? List any three methods. (10)

Q.2. (a) Enumerate the pathophysiology of kidney.  
(b) Define the term Homeostasis. (7+3=10)

Q.3. What are the different blood group systems? OR Give the role of gastric juice in the digestive process. (5)

Q.4. Define and classify hypertension. OR Explain different types of anaemia. (5)

Q.5. How is pituitary dwarf different from thyroid dwarf or cretin? OR Discuss the functions of nose and lungs. (5)

Q.6. Give important physiological functions of kidney. (5)
Q.7. Explain the digestion of fat in the form of a flow chart.  

OR

Enumerate any two common disorders of the digestive tract. (5)

Q.8. Fill in the blanks:

(a) Cardiac out = __________ x __________.

(b) Oxygen is transported in our body by __________ and __________.

(c) The saliva is composed of organic constituents such as __________, mucus, cellular constituents, urea and citrate.

(d) Blood group ‘O’ has antibodies of __________ and __________.

(e) Acromegaly is a disorder of __________ hormone. (5x1=5)

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