iii) Cycotropic movement - explain with respect to the hormone inducing it. iv) What do you mean by spontaneous movements of plant? C) Answer the following question in brief (Any 1)

i) How does contraction and relaxation of myofibril help in muscle contraction? ii) Explain spontaneous movements of growth.

Q. 2 A) Answer the following questions. (Any 4) i) What is motor neuron?

ii) What is oligodendrocytes? iii) What is threshold potential?

iv) What do you mean by sympathetic nervous system?

v) What is resting membrane potential? vi) Write down the stucture of GABA.

vii) What do you mean by agonist molecule?

Acceptation with water questions and viii) How does spinal cord help in response towards stimuli?

B) Answer the following questions: (Any 2)

i) Write a note on autonomic nervous system.

ii) Give structural and functional classification of nervous.

iii) What do you mean by repolarisation?

iv) Write a short note on acetylcholine?

C) Answer the following questions in brief (any 1)

i) Explain nerve impulse propagation in detail.

ii) Write a note on distribution of nervous system throughout human body.

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A) Answer the following questions: (Any 4)

i) What is the function of thoracic duct?

ii) What is serum?

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iii) Define tissue fluid.

iv) Why human bile is yellow and green in colour?

v) Name the vitamins the bile salts help to absorb?

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3 B)	Fill in the blanks (any 3)
i)	In there are no lymphatics
	(spleen / CNS / digestive system)
ii)	The yellow colour of plasma is due to small amount of, carotene & xanthophylin.
	(Oxalate / Potassium / Bilirubin)
iii)	During clotting of blood, the fibrinogen is converted into
	(plasmin, plasminogen, fibrin)
iv)	Formation of is retarted after administration of dicoumarin.
	(factor I / factor V / factor VII)
v)	Bile is both a product of secretion as well as as excretion of
	(Bile / Liver / Pancreas)
vi)	is the product of breakdown of creatine.
	(creatinine, uric acid, bile)

The End -