Section -A (Biology)

Q.1- X is a double membrane ugly that oxidizes food present in cell to release energy . X is- (1)

a) nucleus b)endoplasmic reticulum c)mitochondria d)chloroplast

Q.2 – Select the correct match – (1)

Cell organelle.	Role
a) Ribosomes	energy currency of the cell
b)Golgi Bodies	Suicidal bags of the cell
c) vacuole	Osmoregulatory organelles
d) Chloroplast	Agent of pollination

Q. 3- which of the following statements are incorrect regarding a plant cell. (1)

i) Plantids are absent.
ii) Single Golgi bodies is present near the nuclear material.
iii) Vacuole are fewer but large sized.
iv) cell wall is present along with plasma membrane.

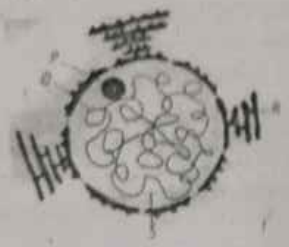
a)i) and iii). b) i) and ii). c)ii) and iv). d)only (iii)

Q.4- if the ribosomes of a cell are destroyed then—. (1)

a) respiration will not take place b) fats will not be stored

c) carbon assimilation will not occur d) proteins will not be formed

Q.5- all members of the Gupta family can roll their tongue. Which of the part labelled in the given figure carries information regarding this characteristics? (1)



a). P. b)Q. c)R. d)S

Q.6- Cell wall of bacteria is made up of –. (1)

a)chitin. B) Peptidogycon c) cellulose. d)lignin

Q.7- plant cell does not worst in a hypotonic solution because—. (1)

a) Its cell sap is more concentrated b) It's cell wall resist bursting

c)It's cell sap is rich in cellulose d)It does not have lysosome.