

H.W
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Home Assignment

Q.1. Why mitochondria are called as powerhouse of cells?

Ans. Mitochondria are called as powerhouse of cells because it generates energy in the form of ATP from the food.

Q.2. Mitochondria is semi autonomous in nature. Justify your answer?

Ans. Mitochondria is semi autonomous in nature ~~as it~~ because contains its own DNA & ~~Ribosomes~~ & ~~Nucleus~~. The inner membrane Ribosomes.

~~Q.3. Discuss~~

Q.3. Discuss the place where ribosome is synthesized. Write the function of ribosome.

Ans. ~~In nucleus~~ The ribosome is synthesized in Nucleus. The function of ribosome :-
* It synthesizes the protein.