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Std. IX Div. A

Sub. Biology Copy
Roll No. _____

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HW
12/5/21

1) Why mitochondria are called as powerhouse of cells?

→ Because they produced energy during respiration.

2) Mitochondria is a semi autonomous in nature. Justify your answer.

→ Because it has it's own DNA and ribosomes.

3.7. Discuss the place where ribosomes is synthesized. write the functions of ribosomes.

⇒ Aids in protein where ribosomes is synthesized. The functions of ribosomes are -
i) Aids in protein synthesized
ii) Free ribosomes make proteins used by the cell.
iii) Ribosomes on rER make proteins for export to other cells.