

# Smart Edu Hub / Smart Exam Resources

9700 / CAIE A level Biology / Paper-1/ Multiple Choice Questions

## 1.2.9-Mitochondria-Set-2-qp

Total Questions: 3

# Questions

## Question 1:

Which cell components contain ribosomes?

- 1 chloroplast
- 2 mitochondrion
- 3 nucleus
- 4 cytoplasm

**A** 1, 2, 3 and 4  
**B** 1, 2 and 3 only  
**C** 1 and 2 only  
**D** 3 and 4 only

## Question 2:

Which is correct about the organelles listed in the table?

		carries out transcription	contains enzymes	contains ribosomes
1	lysosomes	no	yes	no
2	mitochondria	yes	no	yes
3	rough endoplasmic reticulum	yes	yes	yes
4	vacuoles	no	yes	no

**A** 1 and 3      **B** 1 and 4      **C** 2 and 3      **D** 2 and 4

# Questions (Continued)

## Question 3:

Which cell structures produce ATP?

- 1 chloroplasts
- 2 mitochondria
- 3 nucleus

**A** 1, 2 and 3    **B** 1 and 2 only    **C** 1 and 3 only    **D** 2 and 3 only