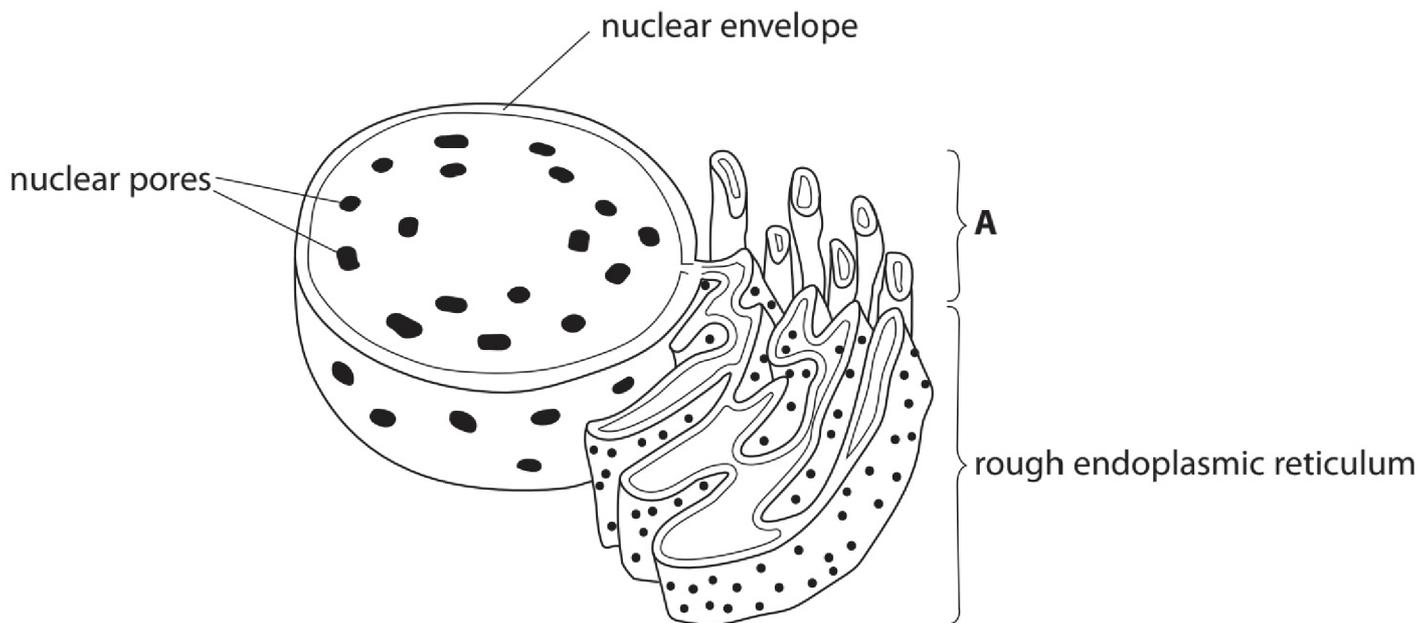


**Answer ALL questions.**

**Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.**

**1** Eukaryotic cells contain cell organelles.

- (a) The diagram shows part of a eukaryotic cell, as drawn by a student. The nuclear envelope, nuclear pores and rough endoplasmic reticulum are labelled.



- (i) Which of the following is a correct statement about rough endoplasmic reticulum?

(1)

- A** it has 70S (small) ribosomes
- B** it has 80S (large) ribosomes
- C** it forms vesicles surrounding phospholipids only
- D** it forms vesicles surrounding polysaccharides only