

SHORT ANSWER SECTION 20 MARKS

1. a) What is the definition of a catalyst?

(2 marks)

A substance that speeds up a reaction
without changing itself.

b) Give the name for the group of biological catalysts:

(1 mark)

Enzymes

2. Complete the following table:

(5 marks)

ELEMENT	ELECTRON DOT DIAGRAM	ELEMENT SYMBOL	ATOMIC NUMBER	MASS NUMBER
Oxygen		O	8	18
Magnesium		Mg	12	24.31