

Name: .....

## THEME B: ASSESSMENT 1

### Question 1.

Which book in the Bible contains the Creation Story?

[1 mark]

### Question 2.

Give two pieces of evidence which supports the Big Bang theory.

[2 marks]

### Question 3.

Which one of the following is a religious theory about how the universe began?

[1 mark]

A – The Big Cloud

B – Creation

C – The Collision Theory

D – The Atomic Theory

### Question 4

Explain two **contrasting** interpretations on the religious beliefs about the origins of the universe. *In your answer refer to one or more religions.*

[4 marks]

### Question 5

Explain two religious beliefs about the origins of the universe.

[5 marks]

### Question 6

***“It is possible to believe both the story of creation in Genesis 1 and also the Big Bang theory.”***

[12 marks]

**Evaluate this statement.**

**In your answer you should:**

- **Give reasoned arguments in support of this statement**
- **Give reasoned arguments to support a different point of view**
- **Refer to religious arguments**
- **Refer to non religious arguments**
- **Reach a justified conclusion**

#### HELP BOX

- A literal understanding of the story of Creation in Genesis 1 is not compatible with the Big Bang – think about the creationist response.
- The less literally we think of Genesis the easier it is to see it as a non-scientific way of understanding the world around us.
- The Big Bang theory was actually first put forward by a Roman Catholic priest, Georges Lemaitre, so religion and science don't have to be completely separate. Lemaitre believed these two fields of human experience did not conflict with each other.
- *“The Big Bang, which today is held as the beginning of the world, does not contradict the intervention of the divine creator, but requires it”* – Pope Francis Science and religion can work in harmony *“Collaboration between science and religion is mutually beneficial”* General Synod of the C of E
- *“Evolution in nature does not conflict with the notion of Creation”* Pope Francis

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