

Section 1: Multiple Choice Section

Circle your selection. Make it clear to the marker what your selection is.

1. ☒ A ☐ B ☐ C ☐ D2. ☐ A ☐ B ☒ C ☐ D3. ☐ A ☐ B ☐ C ☒ D ← Tricky. - changed for 20184. ☐ A ☐ B ☒ C ☐ D5. ☐ A ☐ B ☒ C ☐ D6. ☐ A ☒ B ☐ C ☐ D7. ☐ A ☐ B ☒ C ☐ D8. ☐ A ☐ B ☒ C ☐ D9. ☐ A ☒ B ☐ C ☐ D10. ☐ A ☐ B ☐ C ☒ D

M/C Marks: _____ / 10 marks

Section 2: Written Section

Answer the following questions in the spaces provided:

1. Draw a labelled diagram to explain the difference between **rotation** and **revolution** of a planet. (4 marks)

Rotation - on axis - (1)
diagram - (1)

Revolution - around an object - (1)
diagram - (1).

or full marks
for good
diagrams.

2. Explain why at **midday** in Western Australia, it is **3pm** in Sydney. (4 marks)

Different time zones. As the Earth rotates, eastern Australia has an earlier starting time due to an earlier sunrise compared to WA. To account for this difference, there is a 3hr diff.

3. Explain why it is **summer** in Australia when it is **winter** in Europe. (4 marks)

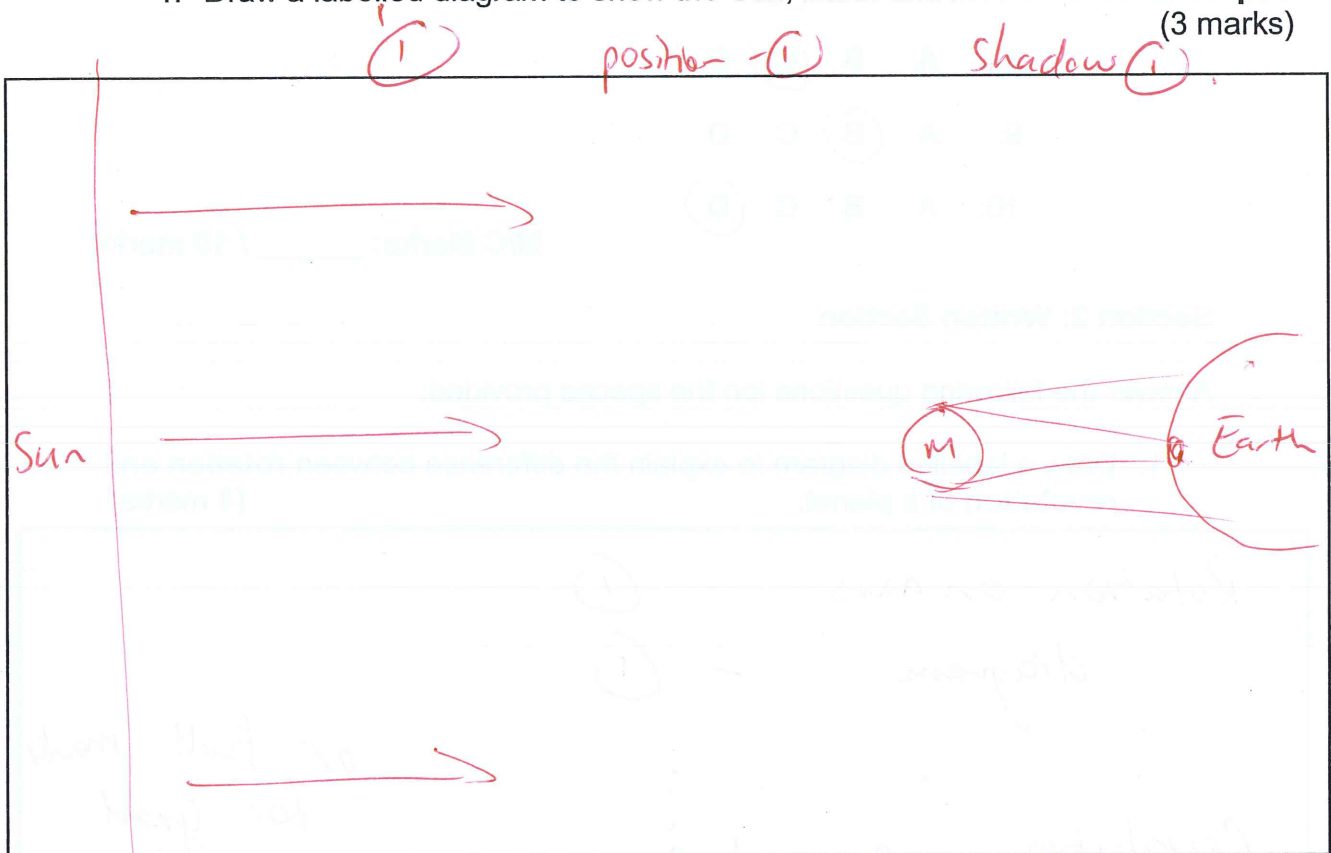
Tilt -

Number of light hours -

Angle of incidence -

High incidence \rightarrow Temp

4. Draw a labelled diagram to show the Sun, Earth and Moon in a **solar eclipse**. (3 marks)



W/S Marks: _____ / 15 marks

TEST TOTAL: _____ / 25 marks

END OF TEST