

*Earth Explorer Competition - Sample Questions (Primary)*

1. Which layer of the Earth is the hottest?

*Lapisan Bumi manakah yang paling panas?*

- (A) Crust  
*Kerak*
- (B) Mantle  
*Mantel*
- (C) Outer Core  
*Teras Luar*
- (D) Inner Core  
*Teras Dalam*

**Answer: D**

2. The Earth's rotation on its axis causes

*Putaran Bumi pada paksinya menyebabkan*

- I. Day and night  
*Siang dan malam*
- II. Seasons  
*Musim*
- III. Ocean currents  
*Arus lautan*

- (A) I
- (B) I & II
- (C) II & III
- (D) I, II & III

**Answer: A**

3. The image below shows a turtle trapped in a plastic ring. This situation is an example of ...

*Imej di bawah menunjukkan seekor penyu terperangkap dalam cincin plastik. Keadaan ini adalah contoh ...*



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- (A) Water pollution  
*Pencemaran air*
- (B) Habitat destruction  
*Kemusnahan habitat*
- (C) Air pollution  
*Pencemaran udara*
- (D) Soil erosion  
*Hakisan tanah*

**Answer: A**

4. If people stopped recycling plastics, what would be the long-term impact on the environment?  
*Jika orang ramai berhenti mengitar semula plastik, apakah kesan jangka panjang terhadap alam sekitar?*

- (A) Forests would become more polluted  
*Hutan akan menjadi lebih tercemar*
- (B) Oceans and landfills would accumulate more plastic waste  
*Lautan dan tapak pelupusan sampah akan mengumpul lebih banyak sisa plastik*
- (C) Wildlife would begin to eat plastic as food  
*Hidupan liar akan mula makan plastik sebagai makanan*
- (D) Plastic materials would degrade quickly in landfills  
*Bahan plastik akan terurai dengan cepat di tapak pelupusan sampah*

**Answer: B**

5. Which invention has helped people find directions for thousands of years?  
*Ciptaan yang manakah telah membantu orang ramai mencari arah selama beribu-ribu tahun?*

- (A) Telescope  
*Teleskop*
- (B) Compass  
*Kompas*
- (C) Microscope  
*Mikroskop*
- (D) Thermometer  
*Termometer*

**Answer: B**