**Q1.**

Study the map showing the percentage of electricity from hydroelectric power in Africa.



(a)     What is the percentage of electricity from hydroelectric power in Mauritania?

Shade **one** circle only.

|  |  |  |
| --- | --- | --- |
| **A** | 30-49% |  |
| **B** | 50-69% |  |
| **C** | 70-84% |  |
| **D** | 85-100% |  |

**(1)**

(b)     Using the map, describe the distribution of countries in Africa where the percentage of electricity from hydroelectric power is 85% or more.

**(2)**

**(Total 3 marks)**

Mark schemes

**Q1.**

(a)     One mark for the correct answer:

**A** 30–49%.

No credit if two or more answers are shaded.

**AO4 = 1**

(b)     The question focuses on distribution of areas where the percentage of electricity from hydroelectric sources is 85% or more.

One mark for basic description relating to the distribution shown on the map, e.g.

•        the majority of countries with over 85% electricity from hydroelectric power are situated in Central and East Africa (1)

•        a group of countries on either side of the equator have a high percentage of electricity produced from hydroelectricity (1)

•        two countries in the western part of the continent have figures over 85% (1).

Second mark for developed point using detail from the map, e.g.

•        the majority of countries with over 85% electricity from hydroelectric power are situated in Central and East Africa, such as Democratic Republic of Congo and Zimbabwe (2)

•        a group of countries on either side of the equator have a high percentage of electricity produced from hydroelectricity extending from Ethiopia southwards to Mozambique (2)

•        two countries in the western part of the continent have figures over 85%, Namibia and Cameroon (2).

No credit for listing names of countries or for describing the areas with low hydroelectric power generation.

**AO4 = 2**

**[3]**