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| 1 | (a) Name two minerals that occur as weathering products. (2 marks | * Diamond * Gold * Platinum * Tin |
|  | (b) State three uses of soda ash. (3 marks | * Used in glass and bottle manufacturing industries. * Used in making detergents and soaps. * For petroleum refining and chemical industries. * As a water softener or water treatment. * Used in disulphurising steel. * For paper smoothening in paper making industries. * In manufacture of textiles. * In production of salts |
| 2(a) Name the hydroelectric power projects located in each of the following rivers in Africa: | | |
|  | i) River Zambezi; (1 mark) | * Kariba hydroelectric power station |
|  | (ii) River Volta. (1 mark) | * Akosombo hydroelectric power station |
| 2 | b) State three factors that have hindered the development of solar energy in Kenya. (3 marks) | * Presence of other more powerful reliable sources of energy * Relies of foreign technology therefore expensive to install * Absence of relevant government policy on solar power * Inadequate financial capital by many Kenyans to invest in solar power * Solar power is unreliable in running heavy machines |