

ENGLISH EXAM

1- READING COMPREHENSION

Text:

Generally, reservoirs are built in rivers for water supply (irrigation), power generation, discharge regulation and flood control. Reservoir sedimentation is caused by the flow of water and sediment into the reservoir. Basically, all sediment (gravel, sand and mud) transported to a reservoir by a river is derived from erosion of the land surface.

Questions

- What are the main purposes of building dams? (2 pts)
- What is the source of sediments deposited in reservoirs? (2 pts)
- Find in the text the synonyms of **siltation**, **constructed**, **flow**. (3 pts)

2- GENERAL CULTURE

- Is the construction of dams a Sustainable development? Explain? (2 pts)
- Provide some practical solutions to reduce reservoirs sedimentation? (2 pts)

3- TRANSLATION

Translate To Arabic

Weather: It is the state of the atmosphere its temperature, humidity, wind, rainfall and so on over hours to weeks. (3 pts)

Translate To English

Le changement climatique d'origine anthropique est principalement dû à la production et au rejet de gaz à effet de serre dans l'atmosphère du fait de l'activité humaine. (3 pts)

Translate To French

Sustainable development: development that meets the needs of the present without compromising the ability of future generations to meet their own needs. (3 pts)

Typical correction

1- READING COMPREHENSION

- The main purposes of building dams are water supply (irrigation), power generation, discharge regulation and flood control. (2 pts)
- The sediments deposited in reservoirs are derived from erosion of the land surface. (2 pts)
- Siltation = sedimentation, constructed = built, flow = discharge. (3 pts)

2- GENERAL CULTURE

- Yes, the construction of dams is a sustainable development because it enhances the long term economic and social wellbeing without threatening the environment. (2 pts)
- Many erosion control practices can be implemented in reducing sediment yield in reservoirs such as afforestation, terracing and ridging. (2 pts)

3- TRANSLATION

- الطقس: هو حالة الجو ; الحرارة, الرطوبة, الرياح, الأمطار وما الى ذلك خلال فترة زمنية قصيرة. (3 pts)
- Climate change of anthropogenic origin is mainly due to greenhouse gas emissions into the atmosphere as a result of human activity. (3 pts)
- Le développement durable "le développement qui répond aux besoins du présent sans compromettre la capacité des générations futures à répondre aux leurs" (3 pts)