

SECTION A: COMPULSORY QUESTION

Question 1:

- (a) Explain the major knowledge areas that are focal in drainage basin planning. (20 marks)
 - (b) Explain the key components of a vision statement in drainage basin planning. (20 marks)
- (40 marks)**

SECTION B: ANSWER ANY TWO QUESTIONS

Question 2:

'The environment is considered a legitimate user of water'. Discuss. (30 marks)

Question 3:

Describe and explain two methods of estimating the available water resources of a drainage basin.

(30 marks)

Question 4:

Explain how sediment is measured in a stream.

(30 marks)

Question 5:

Discuss the importance of drainage basin management.

(30 marks)