

THE HONG KONG POLYTECHNIC UNIVERSITYDEPARTMENT OF MARITIME STUDIES

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Course : Post experience Diploma in Ship Command  
Subject : Passage Planning  
Class : Part A  
Session : 1996-97 (Re-assessment)  
Date : 3 January 1997  
Time allowed : 2 ½ hours

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Instruction to Candidates : Attempt ALL questions in Part A.  
Attempt ANY TWO questions in Part B.

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Available from Invigilator : Ship's particulars of "S.S. VLCC"  
Manoeuvring diagram of "S.S. VLCC"  
Sailing Direction NP44  
Charts BA3946  
Admiralty Tide Table (abstract)  
Admiralty List of Lights and Fog Signals (abstract)  
Admiralty List of Radio Signals (abstract)  
Model Bridge Notebook blank Form

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Part A

1. Your vessel is a deeply laden VLCC "S.S. VLCC" going to transit south-eastward through One Fathom Bank bound for Singapore. You are required to pass the bank in the morning on 21 January in order to meet the set arrival time at Singapore.

Plan a passage, including contingency, from a position at 9 nm north of Palau Jemur (02° 53'N 100° 34'E) to a position at 15 nm away from the termination of the One Fathom Bank Traffic Separation Scheme south-east going traffic lane.

(70 marks)

Part B

1. State the factors you are considering in planning the passage in Part A of this paper.  
(15 marks)
2. Discuss briefly the reasons behind your decision on the ETA at 9 nm north of Palau Jemur (02° 53'N 100° 34'E) in Part A of this paper.  
15 marks)
3. State the objectives in planning coastal passages as in Part A.  
(15 marks)

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