## **Mobile IP Tutorial**

1. A mobile host M belongs to a home network, HomeNet where N		1obile IP is running.	
	Assume M has moved from the home network HomeNet to a foreignNet. Discuss how the Mobile IP protocol solves the problem of romobile host. Provide diagram in your discussion.	_	
2.	How does mobile node detect which networks it is located in?	(2 marks)	
3.	Illustrate the main component in the deployment of Mobile IP	(5 marks)	
4.	What is the main objective of mobile node to register with the agents? W process of registration?	hat is the (3 marks)	
	Why is location registry used? Assume mobile host has moved from network to another foreign network, workout how this location registry following this movement?	_	
6.	Explain triangle routing problem and what is the drawback of location cac	ching? (4 marks)	
7.	How can security in Mobile IP be maintained?	(4 marks)	
8.	What attack can occur during registration process and how can it be dealt	t with? (4 marks)	
9.	How can improved handoff be achieved by Mobile IP?	(5 marks)	
10.	How can a rouge node be prevented from setting up the mobility binding node on the home agent?	for mobile (5 marks)	
11.	Describe reverse tunneling	(2 marks)	
12.	Why proxy ARP is used by the home agent?	(2 marks)	