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UNIVERSITY EXAMINATION 2013.

SCS 306 INTERNET COMPUTING

Instructions: Answer Question ONE (Compulsory) and any other TWO Questions.

1.
 - (a) To use the internet, basic tools must be used, explain atleast FIVE (10mks)
 - (b) Distinguish between HTML and XML (4mks)
 - (c) List some features of TCP that are relevant to a network programmer(5mks)
 - (d) Give Atleast Three reasons why the World is shifting to IPv6 (6mks)
 - (e) Name some Five routing algorith types (5mks)
2. Discuss the relevance of client side scripting and server side scripting (20mks)
3. Sockets are fundamental in the communication between network applications. Explain (20mks)
4. Explain the functions of routing protocols in internetworks. (20 Mks)
5. Explain the major steps involved in providing an institution with internet connection from scratch (20mks)