

1	<p>Explain the following terms in detail</p> <ul style="list-style-type: none"><li>(a) Extranet</li><li>(b) Digital signature</li><li>(c) Encryption algorithms</li><li>(d) Proxy server</li><li>(e) FTP service</li><li>(f) Virtual networks</li><li>(g) Difference between GIF and JPEG</li><li>(h) XML</li><li>(i) CGI</li><li>(j) Date object in Java Script</li><li>(k) Java Virtual Machine</li><li>(l) Discuss various SWING Layout managers</li></ul>
2	<p>Answer the following for cascading style sheets in a DHTML Program</p> <ul style="list-style-type: none"><li>(a) Text properties with example</li><li>(b) Background properties with example</li><li>(c) Classification properties with example</li></ul>
3	<ul style="list-style-type: none"><li>a) Differentiate default constructor &amp; user defined constructor</li><li>b) Where we use the synchronized modifier and why</li><li>c) What is the event handling mechanism in Java</li><li>d) Discuss various classes of networks with figure</li><li>e) How Java compensates the non usage of pointers</li><li>f) Hierarchy of objects in Document Object Model</li></ul>
4	<p>How the following threats are carried out on the internet</p> <ul style="list-style-type: none"><li>(a) Masquerade</li><li>(b) Eaves dropping</li><li>(c) Man in the middle</li><li>(d) Address spoofing</li><li>(e) Data diddling</li><li>(f) Dictionary attack</li><li>(g) Replay attack</li><li>(h) Denial of service</li><li>(i) Trojan horse</li></ul>