

BCS Higher Education Qualification

Certificate in IT

October 2025

EXAMINERS' REPORT

Computer and Network Technology

Questions Report:

A1	This was the most popular question with candidates, with often only minor errors between candidates and full marks. The most common mistake was missing an element of each question, hurting the marks awarded.
A2	This question was attempted by a good number of candidates, although most seemed to miss the intent of the questions in places.
A3	This question was rarely attempted and poorly done so when attempted, candidates lacked the knowledge in this area and often mixed it up with area which is not related.
A4	This was the second most popular question, in which candidates struggled to convey the message clearly. Marks were generally middling in range but overall, this was due to poor exam technique rather than a lack of knowledge in the area.
B5	<p>This question was a popular one among candidates with a number of candidates receiving full marks for Part b.).</p> <p>Those that did not often displayed the correct binary but did not format this in an 8-bit format as the question asks. Candidates provided limited reasons for Part a.) in terms of why leading zeros are used in formatting.</p>
B6	<p>This question was a popular one among candidates with a number of candidates receiving most of the marks possible.</p> <p>For Part a.) some candidates received limited marks due to limited discussion of embedded systems while tablets were generally well understood.</p> <p>For Part b.) some candidates listed hardware in an incorrect order from that asked by the question.</p>
B7	<p>This question was not attempted by many candidates.</p> <p>Those that did answer sometimes missed the networking context of the question, for example discussing throughput in terms of processors rather than network throughput.</p>

B8	<p>Part a.) was well answered with the majority of candidates listing three good considerations for keyboards when purchasing.</p> <p>The function of N-Key Rollover was not understood by many candidates for Part b.).</p> <p>A limited number of candidates correctly answered Part c.) due to discussing displays in general rather than the technologies of particular panel types.</p>
B9	<p>Most candidates who attempted this question were able to provide the full name of each protocol and its function; full marks were limited as most candidates did not provide further depth to their description or examples of their use.</p>
B10	<p>This question was a popular one among candidates with the majority of candidates receiving high marks.</p> <p>For Part a.) some candidates confused cloud service models with cloud service deployment types such as private and public clouds. Some candidates spent considerable time explaining service types when marks were limited in this section.</p> <p>Part b.) was well answered with most candidates providing three valid advantages and disadvantages of moving to cloud services.</p>
B11	<p>This question was not attempted by many candidates. Those that did attempt the question received limited marks due to limited detail on the function that each level performs.</p>
B12	<p>For Part a.) Phishing was well understood by most candidates however Vishing and Smishing were less well known with some candidates mixing these with other attack vectors.</p> <p>For Part b.) DDoS impact to websites was well answered, however impact of AD attacks was not discussed in detail by many candidates.</p>