OCR
Oxford Cambridge and RSA

Cambridge Technicals
IT

Unit **: Cloud Technology**

Level 3 Cambridge Technical in IT

Mark Scheme for January 2020

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>1</td><td>B, C, D</td><td>1</td></tr>
<tr><td>2</td><td>B</td><td>1</td></tr>
<tr><td>3</td><td>D</td><td>1</td></tr>
<tr><td>4</td><td>True</td><td>1</td></tr>
<tr><td>5</td><td><table><tr><th>Local businesses</th><th>International online retail companies</th></tr><tr><td>A
B
C
D</td><td>B
D
E</td></tr></table></td><td>1</td></tr>
<tr><td>6</td><td>B</td><td>1</td></tr>
<tr><td>7</td><td>B</td><td>1</td></tr>
<tr><td>8</td><td>False</td><td>1</td></tr>
<tr><td>9</td><td>B</td><td>1</td></tr>
<tr><td>10</td><td>B</td><td>1</td></tr>
<tr><td>11</td><td>D</td><td>1</td></tr>
<tr><td>12</td><td>A</td><td>1</td></tr>
<tr><td>13</td><td>A, D</td><td>1</td></tr>
<tr><td>14</td><td>B, E</td><td>1</td></tr>
<tr><td>15</td><td>False</td><td>1</td></tr>
</table>

<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>16</td><td>B, D</td><td>1</td></tr>
<tr><td>17</td><td>D</td><td>1</td></tr>
<tr><td>18</td><td>C</td><td>1</td></tr>
<tr><td>19</td><td>D</td><td>1</td></tr>
<tr><td>20</td><td>C</td><td>1</td></tr>
<tr><td>21</td><td>A, B, C</td><td>1</td></tr>
<tr><td>22</td><td>B</td><td>1</td></tr>
<tr><td>23</td><td>True</td><td>1</td></tr>
<tr><td>24</td><td>A</td><td>1</td></tr>
<tr><td>25</td><td>C</td><td>1</td></tr>
<tr><td>26</td><td>A</td><td>1</td></tr>
<tr><td>27</td><td>D</td><td>1</td></tr>
<tr><td>28</td><td>C</td><td>1</td></tr>
<tr><td>29</td><td>A</td><td>1</td></tr>
<tr><td>30</td><td>D</td><td>1</td></tr>
<tr><td>31</td><td>B, C, E</td><td>1</td></tr>
<tr><td>32</td><td><table><tr><th>Cloud Vendor</th><th>Organisation</th></tr><tr><td>A</td><td>C</td></tr><tr><td>B</td><td>D</td></tr><tr><td>E</td><td>E</td></tr></table></td><td>1</td></tr>
</table>

<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>33</td><td>True</td><td>1</td></tr>
<tr><td>34</td><td><table><tr><th>Security and Compliance</th><th>Data Integration</th></tr><tr><td>B
C
D</td><td>A
B
C
E</td></tr></table></td><td>1</td></tr>
<tr><td>35</td><td>A</td><td>1</td></tr>
<tr><td>36</td><td>A</td><td>1</td></tr>
<tr><td>37</td><td>A, B</td><td>1</td></tr>
<tr><td>38</td><td>True</td><td>1</td></tr>
<tr><td>39</td><td>A</td><td>1</td></tr>
<tr><td>40</td><td>B, D</td><td>1</td></tr>
<tr><td>41</td><td>A</td><td>1</td></tr>
<tr><td>42</td><td>B</td><td>1</td></tr>
<tr><td>43</td><td>False</td><td>1</td></tr>
<tr><td>44</td><td>B</td><td>1</td></tr>
<tr><td>45</td><td>D</td><td>1</td></tr>
<tr><td>46</td><td>False</td><td>1</td></tr>
<tr><td>47</td><td>C</td><td>1</td></tr>
<tr><td>48</td><td>A, B</td><td>1</td></tr>
</table>

<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>49</td><td>D</td><td>1</td></tr>
<tr><td>50</td><td>C</td><td>1</td></tr>
<tr><td>51</td><td>
<table>
<tr><th>Tool</th><th>Statement</th></tr>
<tr><td>Cloud portal site</td><td>Can require expertise.</td></tr>
<tr><td>Command line utility</td><td>Can be cumbersome and is a manual task.</td></tr>
<tr><td>Command line interface</td><td>Can be automated and is highly repeatable.</td></tr>
</table>
</td><td>1</td></tr>
<tr><td>52</td><td>B</td><td>1</td></tr>
<tr><td>53</td><td>D</td><td>1</td></tr>
<tr><td>54</td><td>D</td><td>1</td></tr>
<tr><td>55</td><td>B</td><td>1</td></tr>
<tr><td>56</td><td>A</td><td>1</td></tr>
<tr><td>57</td><td>D</td><td>1</td></tr>
<tr><td>58</td><td>B</td><td>1</td></tr>
<tr><td>59</td><td>B</td><td>1</td></tr>
<tr><td>60</td><td>True</td><td>1</td></tr>
<tr><td>61</td><td>D</td><td>1</td></tr>
<tr><td>62</td><td>C</td><td>1</td></tr>
</table>

<table>
<tr><th>Question</th><th>Answer</th><th>Marks</th></tr>
<tr><td>63</td><td>
<table>
<tr><th>Provision</th><th>Example</th></tr>
<tr><td>Unauthorised access to computer material</td><td>Accessing customer records and obtaining their bank account details to buy goods.</td></tr>
<tr><td>Unauthorised access with intent to commit or facilitate commission of further offences</td><td>Accessing customer records and changing their delivery address.</td></tr>
<tr><td>Unauthorised modification of computer material</td><td>Allowing your colleague to use your username and password to access the system.</td></tr>
</table>
</td><td>1</td></tr>
<tr><td>64</td><td>D</td><td>1</td></tr>
<tr><td>65</td><td>
<table>
<tr><th>Factor</th><th>Description</th></tr>
<tr><td>Authentication</td><td>Creates users and sets passwords.</td></tr>
<tr><td>Authorisation</td><td>Confirmation that the user is who they say they are.</td></tr>
<tr><td>User Management</td><td>List of the resources the user is allowed to access.</td></tr>
</table>
</td><td>1</td></tr>
<tr><td>66</td><td>A</td><td>1</td></tr>
<tr><td>67</td><td>C</td><td>1</td></tr>
<tr><td>68</td><td>C</td><td>1</td></tr>
<tr><td>69</td><td>A</td><td>1</td></tr>
<tr><td>70</td><td>D</td><td>1</td></tr>
</table>

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