



### Selection of Examination Questions

In the online examinations the questions are randomly selected for each candidate.

One question is selected from each group as shown in the tables below.

The order of presentation of questions within each section is random but the sections are presented in the order shown. For example the first six questions in Foundation will be on Licencing but need not be in numerical order.

Group	Syllabus Items – Foundation v1.6a
Section 1 — Licensing conditions and station identification	
1	1A1 1A2 1A3
2	1A4
3	1B1 1C1 1C2
4	1D1 1D2 1F1
5	1G1
6	1H1
Section 2 — Technical aspects	
7	2A1 2A2 2B1 2C1 2C2 2C4 2J1
8	2E1 2E2 2E7
9	2F1 2F2
Section 3 — Transmitters and receivers	
10	3A1 3A2 3A3 3A4
11	3B1 3C1 3E1 3F1 3F3 3G1
12	3H1 3H2 3K1 3M1
Section 4 – Feeders and antennas	
13	4A1 4A2 4B1

<b>Group</b>	<b>Syllabus Items – Foundation v1.6a</b>
<b>14</b>	<b>4C1 4C2 4C3 4C4 4C5 4C6 4D1</b>
<b>15</b>	<b>4E1 4E2 4F1 4G1</b>
<b>Section 5 – Propagation</b>	
<b>16</b>	<b>5A1 5A2 5B1 5B2</b>
<b>17</b>	<b>5C1 5C2 5C3</b>
<b>Section 6 – Electromagnetic compatibility (EMC)</b>	
<b>18</b>	<b>6A1 6A2 6A3 6A4</b>
<b>19</b>	<b>6B1 6C1 6D1 6D4 6E1 6E2 6F1 6F2 6F3</b>
<b>20</b>	<b>6G1 6G2</b>
<b>Section 7 – Operating practices and procedures</b>	
<b>21</b>	<b>7A1 7A2 7A3 7A4 7A5 7A6 7A7 7A8</b>
<b>22</b>	<b>7B1 7B2 7C1 7C2</b>
<b>23</b>	<b>7D1 7E2 7F1 7G1</b>
<b>Section 8 – Safety</b>	
<b>24</b>	<b>8A1 8A2 8A3 8A4 8A5 8A6 8A7 8A8</b>
<b>25</b>	<b>8B1 8B2 8B7 8C1 8C2 8C3</b>
<b>26</b>	<b>8D1 8D2 8D3 8D4 8E1 8F1 8F2 8F3 8F4 8F5</b>

<b>Group</b>	<b>Syllabus items – Intermediate v1.6a</b>
<b>Section 1 — Licensing conditions and station identification</b>	
<b>1</b>	<b>1A2 1A4 1B1</b>
<b>2</b>	<b>1C1 1C2</b>
<b>3</b>	<b>1D1 1D2</b>
<b>4</b>	<b>1E1</b>
<b>5</b>	<b>1F1</b>
<b>6</b>	<b>1G1 1H1</b>
<b>Section 2 — Technical aspects</b>	
<b>7</b>	<b>2A1 2C1</b>
<b>8</b>	<b>2C2 2C3</b>
<b>9</b>	<b>2D1 2D2 2D3</b>
<b>10</b>	<b>2D4 2D5 2D6</b>
<b>11</b>	<b>2E1 2E2 2E3</b>
<b>12</b>	<b>2E4 2E5 2E6</b>
<b>13</b>	<b>2E7 2E8</b>
<b>14</b>	<b>2F1</b>
<b>15</b>	<b>2G1</b>
<b>16</b>	<b>2H1 2H2 2H3 2H4 2H5</b>
<b>17</b>	<b>2I1 2I2 2I3</b>
<b>18</b>	<b>2I4</b>
<b>18</b>	<b>2I5</b>
<b>20</b>	<b>2I6 2J4</b>
<b>19</b>	<b>2J1 2J2 2J3</b>

<b>Group</b>	<b>Syllabus items – Intermediate v1.6a</b>
<b>20</b>	<b>2I6 2J4</b>
<b>Section 3 — Transmitters and receivers</b>	
<b>21</b>	<b>3A2 3A3 3B1 3C1 3C2 3C3</b>
<b>22</b>	<b>3E1 3E2 3E3 3F1</b>
<b>23</b>	<b>3G2 3G3 3G4 3G5</b>
<b>24</b>	<b>3H2 3H3 3H4</b>
<b>25</b>	<b>3I1 3I2 3I3</b>
<b>26</b>	<b>3K1 3L1</b>
<b>27</b>	<b>3M1 3M2 3M3</b>
<b>Section 4 – Feeders and antennas</b>	
<b>28</b>	<b>4A1 4A2 4A3 4B1</b>
<b>29</b>	<b>4C2 4C4 4C5 4C6</b>
<b>30</b>	<b>4D1 4D2</b>
<b>31</b>	<b>4E1 4F1 4G1</b>
<b>Section 5 – Propagation</b>	
<b>32</b>	<b>5A2 5A3</b>
<b>33</b>	<b>5B1 5B2 5B3</b>
<b>34</b>	<b>5B4 5B5 5C3</b>
<b>Section 6 – Electromagnetic compatibility (EMC)</b>	
<b>35</b>	<b>6A1 6A2 6A3 6A4</b>
<b>36</b>	<b>6B1 6B2 6B3 6C1 6C2</b>
<b>37</b>	<b>6D1 6D2 6D3 6D4</b>
<b>38</b>	<b>6E1 6E2 6E3 6F2 6F3</b>

<b>Group</b>	<b>Syllabus items – Intermediate v1.6a</b>
Section 7 – Operating practices and procedures	
<b>39</b>	<b>7A3 7A5 7B1</b>
<b>40</b>	<b>7E1 7F2 7G1 7G2 7G3 7G4</b>
Section 8 – Safety	
<b>41</b>	<b>8A1 8A4 8A6 8A8 8E1</b>
<b>42</b>	<b>8B2 8B3 8B4 8B5 8B6</b>
<b>43</b>	<b>8D1</b>
Section 9 – Measurements and construction	
<b>44</b>	<b>9A1 9A2 9A3 9A5</b>
<b>45</b>	<b>9B1</b>
<b>46</b>	<b>9C1 9D1 9E1 9E2 9E3 9E4</b>

<b>Group</b>	<b>Syllabus Items – Full v1.6a</b>
<b>Section 1 — Licensing conditions and station identification</b>	
<b>1</b>	<b>1C1</b>
<b>2</b>	<b>1D1</b>
<b>3</b>	<b>1E1</b>
<b>4</b>	<b>1F1</b>
<b>5</b>	<b>1F2</b>
<b>6</b>	<b>1G1</b>
<b>7</b>	<b>1H1</b>
<b>Section 2 — Technical aspects</b>	
<b>8</b>	<b>2B1</b>
<b>9</b>	<b>2D1 2D2 2D3</b>
<b>10</b>	<b>2D4</b>
<b>11</b>	<b>2D7</b>
<b>12</b>	<b>2E3 2E4 2E5 2E6</b>
<b>13</b>	<b>2F1 2F2</b>
<b>14</b>	<b>2G1</b>
<b>15</b>	<b>2H1 2H2 2H4 2H5</b>
<b>16</b>	<b>2I1 2I3</b>
<b>17</b>	<b>2I4 2I5</b>
<b>18</b>	<b>2J2 2J3 2J4</b>

<b>Group</b>	<b>Syllabus Items – Full v1.6a</b>
Section 3 — Transmitters and receivers	
<b>19</b>	<b>3A2 3B1</b>
<b>20</b>	<b>3C1</b>
<b>21</b>	<b>3C3</b>
<b>22</b>	<b>3D1 3E1 3E2</b>
<b>23</b>	<b>3F2 3F3 3F4 3F5</b>
<b>24</b>	<b>3G1 3G2 3G3 3G4 3G5</b>
<b>25</b>	<b>3H3 3I1</b>
<b>26</b>	<b>3I2 3I3 3I4 3I5</b>
<b>27</b>	<b>3J1</b>
<b>28</b>	<b>3K1 3L1</b>
<b>29</b>	<b>3M1 3M2</b>
<b>30</b>	<b>3N1 3N2</b>
Section 4 – Feeders and antennas	
<b>31</b>	<b>4A3 4B1</b>
<b>32</b>	<b>4D1 4D2</b>
<b>33</b>	<b>4E1 4E2 4E3</b>
<b>34</b>	<b>4F1 4F2</b>
Section 5 – Propagation	
<b>35</b>	<b>5A1 5A3</b>

<b>Group</b>	<b>Syllabus Items – Full v1.6a</b>
<b>36</b>	<b>5B1 5B2 5B3 5B4</b>
<b>37</b>	<b>5C3 5D1 5D2</b>
<b>Section 6 – Electromagnetic compatibility (EMC)</b>	
<b>38</b>	<b>6A2 6A4</b>
<b>39</b>	<b>6B1 6B2 6B3</b>
<b>40</b>	<b>6C1 6C2</b>
<b>41</b>	<b>6C3</b>
<b>42</b>	<b>6D1</b>
<b>43</b>	<b>6D2</b>
<b>44</b>	<b>6E1</b>
<b>45</b>	<b>6E2 6E3</b>
<b>46</b>	<b>6F1 6F2</b>
<b>47</b>	<b>6G1</b>
<b>Section 7 – Operating practices and procedures</b>	
<b>48</b>	<b>7A1</b>
<b>49</b>	<b>7B1 7B2</b>
<b>Section 8 – Safety</b>	
<b>50</b>	<b>8A1 8A2 8A6</b>
<b>51</b>	<b>8D1 8E1</b>
<b>52</b>	<b>8F4 8F5</b>



<b>Group</b>	<b>Syllabus Items – Full v1.6a</b>
<b>53</b>	<b>8F6 8F7</b>
Section 9 – Measurements and construction	
<b>54</b>	<b>9A1 9A3</b>
<b>55</b>	<b>9A4 9A5</b>
<b>56</b>	<b>9A6 9A7 9A8 9A9</b>
<b>57</b>	<b>9B1</b>
<b>58</b>	<b>2A1 9C1</b>