



Selection of Examination Questions

Syllabus v1.6b for examinations from 1 April 2025

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.

TR ref	Group	Syllabus Items – Foundation v1.6b
Section 1 — Licensing conditions and station identification		
FAR_1	1	1A1 1A2 1A3
FAR_2	2	1A4
FAR_3	3	1B1 1C1 1C2
FAR_4	4	1D1 1D2
FAR_5	5	1G1
FAR_6	6	1H1
Section 2 — Technical aspects		
FTA_1	7	2A1 2A2 2B1 2C1 2C2 2C4 2J1
FTA_2	8	2E1 2E2 2E7
FTA_3	9	2F1 2F2
Section 3 — Transmitters and receivers		
FTR_1	10	3A1 3A2 3A3 3A4
FTR_2	11	3B1 3C1 3E1 3F1 3F3 3G1
FTR_3	12	3H1 3H2 3K1 3M1
Section 4 – Feeders and antennas		
FFA_1	13	4A1 4A2 4B1

TR ref	Group	Syllabus Items – Foundation v1.6b
FFA_2	14	4C1 4C2 4C3 4C4 4C5 4C6 4D1
FFA_3	15	4E1 4E2 4F1 4G1
Section 5 – Propagation		
FP_1	16	5A1 5A2 5B1 5B2
FP_2	17	5C1 5C2 5C3
Section 6 – Electromagnetic compatibility (EMC)		
FEMC_1	18	6A1 6A2 6A3 6A4
FEMC_2	19	6B1 6C1 6D1 6D4 6E1 6E2 6F1 6F2 6F3
FEMC_3	20	6G1 6G2
Section 7 – Operating practices and procedures		
FOPP_1	21	7A1 7A2 7A3 7A4 7A5 7A6 7A7 7A8
FOPP_2	22	7B1 7B2 7C1 7C2
FOPP_3	23	7D1 7E2 7F1 7G1 7H1
Section 8 – Safety		
FS_1	24	8A1 8A2 8A3 8A4 8A5 8A6 8A7 8A8
FS_2	25	8B1 8B2 8B7 8C1 8C2 8C3
FS_3	26	8D1 8D2 8D3 8D4 8E1 8F1 8F2 8F3 8F4 8F5

TR ref	Group	Syllabus items – Intermediate v1.6b
Section 1 — Licensing conditions and station identification		
IAR_1	1	1A2 1B1
IAR_2	2	1C1 1C2
IAR_3	3	1D1 1D2
IAR_4	4	1E1
IAR_5	5	1G1
IAR_6	6	1H1
Section 2 — Technical aspects		
ITA_1	7	2A1 2C1
ITA_2	8	2C2 2C3
ITA_3	9	2D1 2D2 2D3
ITA_4	10	2D4 2D5 2D6
ITA_5	11	2E1 2E2 2E3
ITA_6	12	2E4 2E5 2E6
ITA_7	13	2E7 2E8
ITA_8	14	2F1
ITA_9	15	2G1
ITA_10	16	2H1 2H2 2H3 2H4 2H5
ITA_11	17	2I1 2I2 2I3
ITA_12	18	2I4 2I5
ITA_13	19	2J1 2J2 2J3
ITA_14	20	2I6 2J4

TR ref	Group	Syllabus items – Intermediate v1.6b
spacer		
Section 3 — Transmitters and receivers		
ITR_1	21	3A2 3A3 3B1 3C1 3C2 3C3
ITR_2	22	3E1 3E2 3E3 3F1
ITR_3	23	3G2 3G3 3G4 3G5
ITR_4	24	3H2 3H3 3H4
ITR_5	25	3I1 3I2 3I3
ITR_6	26	3K1 3L1
ITR_7	27	3M1 3M2 3M3
Section 4 – Feeders and antennas		
IFA_1	28	4A1 4A2 4A3 4B1
IFA_2	29	4C2 4C4 4C5 4C6
IFA_3	30	4D1 4D2
IFA_4	31	4E1 4F1 4G1
Section 5 – Propagation		
IP_1	32	5A2 5A3
IP_2	33	5B1 5B2 5B3
IP_3	34	5B4 5B5 5C3
Section 6 – Electromagnetic compatibility (EMC)		
IEMC_1	35	6A1 6A2 6A3 6A4
IEMC_2	36	6B1 6B2 6B3 6C1 6C2
IEMC_3	37	6D1 6D2 6D3 6D4

TR ref	Group	Syllabus items – Intermediate v1.6b
IEMC_4	38	6E1 6E2 6E3 6F2 6F3
spacer		
Section 7 – Operating practices and procedures		
IOPP_1	39	7A3 7A5 7B1 7H1
IOPP_2	40	7E1 7F2 7G1 7G2 7G3 7G4
Section 8 – Safety		
IS_1	41	8A1 8A4 8A6 8A8 8E1
IS_2	42	8B2 8B3 8B4 8B5 8B6
	43	8D1
Section 9 – Measurements and construction		
IMC_1	44	9A1 9A2 9A3 9A5
IMC_2	45	9B1
IMC_3	46	9C1 9D1 9E1 9E2 9E3 9E4

TR ref	Group	Syllabus Items – Full v1.6b
Section 1 — Licensing conditions and station identification		
AAR_1	1	1C1 paras 1, 2 & 3
AAR_2	2	1C1 para 4
AAR_3	3	1D1 Note: para 3 will move to section 7 at next update.
AAR_4	4	1G1
AAR_5	5	1H1 schedule below 30MHz
AAR_6	6	1H1 schedule above 30MHz (Labelled as 1H2 in Mocks and TestReach)
AAR_7	7	1H1 notice of co-ordination (Labelled as 1H3 in Mocks and TestReach)
Section 2 — Technical aspects		
ATA_1	8	2B1
ATA_2	9	2D1 2D2 2D3
ATA_3	10	2D4
ATA_4	11	2D7
ATA_5	12	2E3 2E4 2E5 2E6
ATA_6	13	2F1 2F2
ATA_7	14	2G1
ATA_8	15	2H1 2H2 2H4 2H5
ATA_9	16	2I1 2I3
ATA10	17	2I4 2I5

TR ref	Group	Syllabus Items – Full v1.6b
ATA11	18	2J2 2J3 2J4
Section 3 — Transmitters and receivers		
ATR_1	19	3A2 3B1
ATR_2	20	3C1
ATR_3	21	3C3
ATR_4	22	3D1 3E1 3E2
ATR_5	23	3F2 3F3 3F4 3F5
ATR_6	24	3G1 3G2 3G3 3G4 3G5
ATR_7	25	3H3 3I1
ATR_8	26	3I2 3I3 3I4 3I5
ATR_9	27	3J1
ATR_10	28	3K1 3L1
ATR_11	29	3M1 3M2
ATR12	30	3N1 3N2
Section 4 – Feeders and antennas		
AFA_1	31	4A3 4B1
AFA_2	32	4D1 4D2
AFA_3	33	4E1 4E2 4E3
AFA_5	34	4F1 4F2
Section 5 – Propagation		

TR ref	Group	Syllabus Items – Full v1.6b
AP_1	35	5A1 5A3
AP_2	36	5B1 5B2 5B3 5B4
AP_3	37	5C3 5D1 5D2
Section 6 – Electromagnetic compatibility (EMC)		
AEMC_1	38	6A2 6A4
AEMC_2	39	6B1 6B2 6B3
AEMC_3	40	6C1 6C2
AEMA_4	41	6C3
AEMC_5	42	6D1
AEMC_6	43	6D2
AEMC_7	44	6E1
AEMC_8	45	6E2 6E3
AEMC_9	46	6F1 6F2
AEMC_10	47	6G1
Section 7 – Operating practices and procedures		
AOPP_1	48	7A1 7A8
AOPP_2	49	7B1 7B2 7H1 7H2
Section 8 – Safety		
AS_1	50	8A1 8A2 8A6
AS_2	51	8D1 8E1

TR ref	Group	Syllabus Items – Full v1.6b
AS_3	52	8F4 8F5
AS_4	53	8F6 8F7
Section 9 – Measurements and construction		
AMC_1	54	9A1 9A3
AMC_2	55	9A4 9A5
AMC_3	56	9A6 9A7 9A8 9A9
AMC_4	57	9B1
AMC_5	58	2A1 9C1