

Pre-Course exercises

Following the link for 'Reference Material' on our website www.abbyarc.ca you will find documents in which you can find the answers to the following questions. You may find internet searches helpful as well.

Government Documents

What are the two Canadian government documents that deal with Amateur Radio? In a few words describe the purpose of the documents.

What is the ITU? What is its function?

What is the purpose of Safety Code 6?

How is the EMCAB-2 document used?

Amateur Radio Operator Certificate:

What age do you have to be to obtain it?

Besides passing the exam, what conditions does a candidate have to meet?

How much does it cost?

How long is it good for?

Where should it be kept?

If an inspector wants to see it, how much time do you have?

Under what conditions could it be suspended?

What privileges does the holder of RGMC certificate have?

What Morse code qualification is available?

What are the main differences between the Basic and the Advanced Certificate?

How can candidates with disabilities be accommodated when writing the exam?

Operating Permissions

Who can you communicate with?

Where can you operate in Canada?

How many stations are you permitted to have?

How and how often do you identify yourself when transmitting? Does language matter?

What is a 'third party message'? When is it allowed?

What type of content may be transmitted to a foreign amateur station?

Under what conditions can someone else use your station for transmitting?

When is one-way transmission permitted?

What are regulations regarding putting up an antenna?

Can you operate your radio in the US?

Operating Restrictions

Amateur radio is 'non-commercial'. What does that mean?

What other type of communication is not allowed?

What is the rule regarding out of amateur band transmissions?

Give an example of a false or deceptive signal and the possible consequence.

If you cause interference to another radio service, what should you do?

When can your signal not be retransmitted?

In an emergency, how do your privileges change?

Definitions and Terms

Try to memorize the Standard International Phonetics.

List the 'Q' signals (sometimes called codes) and their meaning.

What is the purpose of a repeater?

Define 'overmodulation'.

What does secondary user of a frequency mean?

What is CFARS?

Metric prefixes

List the meaning and symbol for the following:

Prefix	pico	nano	micro	Kilo	mega	giga
Meaning						
Symbol						

Do the following conversions:

2,000 volts = _____ k v

0.00005 A = _____ μ A

3,000,000 ohms = _____ M ohms

25mA = _____ A

5000 n F = _____ p F