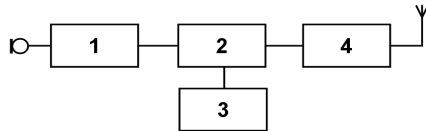


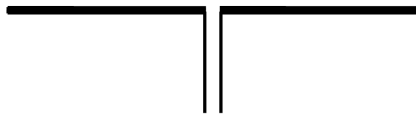


# Foundation Licence Crossword

Across	Question	Length
1	These license holders may transmit on 145MHz, but not on 7.5MHz 15MHz or 72MHz	10
4 & 21D	The output from the transmitter may be connected to the antenna by	7, 5
8	One of the effects of operating a radio transmitter is	10, 12
9	This is not a type of licence	8
10 & 20	What is the most serious risk when working inside equipment using high voltages	8, 5
11	What is the function of the box marked '2' on the transmitter block diagram	9



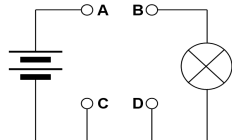
13 & 19	An amateur should listen on the frequency before doing what	7, 4
17	The frequency 121.5 MHz is used for	12, 5
22	What type of antenna is shown	6



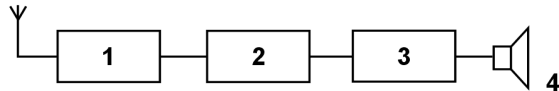
23	You find an amateur friend lying on the floor, silent and not moving, beside his transmitter which has fallen off the desk. You should...	4, 5, 3
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## Down

1	When transmitting you must give your callsign when establishing contact and typically every	7,7
2	To allow bulb to light, which two points should be connected	2



3	If an amateur changes address he/she should notify	5
5	If an amateur wishes to achieve a greater range on VHF and UHF. What should be changed	7, 6
6	Excessive amplitude modulation may cause	12
7	In the block diagram of a radio receiver shown what is the function of the box marked '2'	9



12	An antenna is connected correctly to a transmitter but used on the wrong frequency. This will result in	9, 5
14	You may not use 431.0-432.0 MHz within 100km of this station	7, 5
15	This publication allows the different modes and types of transmission to best share a band	4, 4
16	Name for layers of reflective air at heights of 70 to 400km	10
18	You are talking to M3ABC on the radio when friends enter his room. You may also talk to them if they are	8