Russound Orientation Training - Test Questions

Each Training Module in the Orientation tracks has a five (5) question test associated with it. On completion of each module fill in the Module Number and the five answers, as shown below, and submit them to education@russound.com (scan or cell phone image of this sheet). Multiple or single Training Module test answers can be submitted at any time.

OT1_Multiroom Audio Controllers
1) The CA4 delivers __ watts per channel to each zone.
   a) 15w   b)20w   c)30w   d)40w
2) The MCA-66 delivers __ watts per channel to each zone.
   a) 15w   b)20w   c)30w   d)40w
3) The MCA-88x delivers __ watts per channel to each zone.
   a)15w   b)20w   c)30w   d)40w
4) _____ is used to unlock and configure RCI products.
   a) web config b)SRS5   c) Google   d) Windows
5) The XTS Touchscreen connects to the ___.
   a) Controller b) network   c) keypad   d) amplifier

OT2_XStream Audio Streamers
1) The XSource can be used in either __ or __ mode.
   a)on or off   b)in or out   c)source or zone   d)amp or pre-amp
2) Which Internet Music Services are native to Russound streamers (choose all that apply).
   a) Sirius/XM b)Pandora   c)TuneIn   d)Spotify
3) The XZone4 is __ watts per channel to each zone.
   b) a) 15w   b)20w   c)30w   d)40w
4) The MCA-88x features an on-board _____. (choose all that apply)
   a)amplifier   b)IR routing   c)AM/FM tuner   d)music streamer
5) The XZone70V power output is rated at ___.
   a)1000w   b)500w   c)250w   d)300w

OT3_70V Distributed Audio Systems
1) 70V/100V audio is also known as _____ voltage audio.
   a)constant   b)high c)low   d)single
2) All speaker connections in 70V audio are wired in _____.
   a)series   b)parallel   c)tandem   d)binary
3) Phantom power is used to power _____ type microphones.
   a)dynamic   b)loud c)expensive   d)condenser
4) 70V speakers use step down _____ with ___ settings to budget power.
   a)resistors with volume   b)transformers with tap   c)chips with gain   d)caps with coil
5) You have a 300 watt amp and you're tapping the speakers at 15watts each, you can wire in up to ___ speakers, keeping in mind you need 20% headroom.
   a)100 b)50   c)32   d)16

OT4_Basic Audio Systems & Solutions
1) Russound only sells _____ based volume controls.

   a)autoformer b)resistor   c)capacitor   d)transistor
2) The WaltX is a volume control used for _____ applications.

   a)wall   b)underwater   c)outdoor   d)loud
3) All volume controls and speaker selectors use _____ matching circuitry.

   a)color   b)impedance c)volume   d)current
4) The amplifier in an A-BUS system is located at the _____.

   a)basement   b)equipment rack   c)keypad   d)speaker
5) A-BUS is distribution of audio, data, power over a single ___ cable.

   a)speaker   b)fiber optic   c)Cat 5   d)coax

OT5_Russound Power Amplifiers
1) The A2100 is rated at ___ watts per channel @ 8Ω.

   a)30w   b)50w   c)60w   d)100w
2) The TVA-2.1 is rated at ___ watts per channel @8Ω

   a)30w   b)50w   c)60w   d)100w
3) The P75 is rated at ___ watts per channel @ 4Ω

   a)30w   b)50w   c)75w   d)100w
4) The D850 is a __ zone __ channel amplifier rated at __ watts per channel.

   a)16,8,30w   b)4,8,50w   c)6,12,60w   d)8,16,50w
5) The D1650 is a __ zone __ channel amplifier rated at __ watts per channel.

   a)16,8,30w   b)4,8,50w   c)6,12,60w   d)8,16,50w

First Name: _____   Last Name_____

Company Name: _____