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1. A radio receiver has of amplification

- One stage
- Two stages
- Three stages
- More than one stages

Ans : 4

2. RC coupling is used for amplification

- Voltage
- Current
- Power
- None of the above

Ans : 1

3. In an RC coupled amplifier, the voltage gain over mid-frequency range

- Changes abruptly with frequency
- Is constant
- Changes uniformly with frequency
- None of the above

Ans : 2

4. In obtaining the frequency response curve of an amplifier, the

- Amplifier level output is kept constant
- Amplifier frequency is held constant
- Generator frequency is held constant
- Generator output level is held constant

Ans : 4

5. An advantage of RC coupling scheme is the

- Good impedance matching
- Economy
- High efficiency
- None of the above

Ans : 2

6. The best frequency response is of coupling

- RC
- Transformer
- Direct
- None of the above

Ans : 3

7. Transformer coupling is used for amplification

- Power
- Voltage
- Current
- None of the above

Ans : 1

8. In an RC coupling scheme, the coupling capacitor CC must be large enough

To pass d.c. between the stages
Not to attenuate the low frequencies
To dissipate high power
None of the above

Ans : 2

9. In RC coupling, the value of coupling capacitor is about

100 pF
0.1 μ F
0.01 μ F
10 μ F

Ans : 4

10. The noise factor of an ideal amplifier expressed in db is

0
1
1
10

Ans : 1