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1. The output stage of a multistage amplifier is also called

- Mixer stage
- Power stage
- Detector stage
- F stage

Ans : 2

2. coupling is generally employed in power amplifiers

- Transformer
- RC
- direct
- Impedance

Ans : 1

3. A class A power amplifier uses

- Two transistors
- Three transistors
- One transistor
- None of the above

Ans : 3

4. The maximum efficiency of resistance loaded class A power amplifier is

- 5%
- 50%
- 30%
- 25%

Ans : 4

5. The maximum efficiency of transformer coupled class A power amplifier is

- 30%
- 50%
- 80%
- 45%

Ans : 2

6. Class..... power amplifier has the highest collector efficiency

- C
- A
- B

AB

Ans : 1

7. Power amplifiers handle signals compare to voltage amplifiers

Small

Very small

Large

None of the above

Ans : 3

8. In class A operation, the operating point is generally located of the d.c. load line.

At cut off point

At the middle

At saturation point

None of the above

Ans : 2

9. Class C amplifiers are used as

AF amplifiers

Detectors

F. amplifiers

None of the above

Ans : 3

10. A power amplifier has comparatively β

Small

Large

Very large

None of the above

Ans : 1