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1. Hybrid means

1. Mixed
2. Single
3. Unique
4. None of the above

Ans : 1

2. There are h parameters of a transistor

1. Two
2. Four
3. Three
4. None of the above

Answer: 2

3. The h parameter approach gives correct results for

1. Large signals only
2. Small signals only
3. Both small and large signals
4. None of the above

Answer: 2

4. A transistor behaves as a linear device for

Small signals only
Large signals only
Both small and large signals
None of the above

Ans : 1

5. The parameter h_{ie} stands for input impedance in

CB arrangement with output shorted
CC arrangement with output shorted
CE arrangement with output shorted
None of the above

Ans : 3

6. The dimensions of h_{ie} parameter are

Mho
Ohm
Farad
None of the above

Ans : 2

7. The h_{fe} parameter is called in CE arrangement with output shorted

Voltage gain
Current gain
Input impedance
None of the above

Ans : 2

8. If the operating point changes, the h parameters of transistor

Also change
Do not change

May or may not change
None of the above

Ans : 1

9. The values of h parameter of a transistor in CE arrangement are arrangement

The same as for CB
The same as for CC
Different from that in CB
None of the above

Ans : 3

10. In order to determine hfe and hie parameters of a transistor, is an a.c. short-circuited

Input
Output
Input as well as output
None of the above

Ans : 2