11 Lecture - PHY301

Important Mcqs

What is the loop gain of the circuit shown below? loop analysis circuit 1 a) 2/3b) 3/2 c) 1/3 d) 3/4 **Answer: a) 2/3** What is the loop gain of the circuit shown below? loop analysis circuit 2 a) -2 b) -1/2 c)-1d) - 1/4**Answer: b) -1/2** What is the loop gain of the circuit shown below? loop analysis circuit 3 a) -1/3b) -2/3c) -3/2

d) -1

Answer: b) -2/3 What is the loop gain of the circuit shown below? loop analysis circuit 4 a) 5/6 b) 6/5 c) 1/2 d) 2/3 **Answer: b) 6/5** What is the loop gain of the circuit shown below? loop analysis circuit 5 a) -1/3b) -2/3 c) -3/2d) -1 **Answer: c) -3/2** What is the loop gain of the circuit shown below? loop analysis circuit 6 a) -1/3

Answer: a) -1/3

b) -2/3

c) -1

d) -3/2

What is the loop gain of the circuit shown below?
loop analysis circuit 7
a) 5/2
b) 2/5
c) 5/4
d) 4/5
Answer: a) 5/2
What is the loop gain of the circuit shown below?
loop analysis circuit 8
a) -1/3
b) -3
c) -3/2
d) -2/3
Answer: d) -2/3
What is the loop gain of the circuit shown below?
loop analysis circuit 9
a) -1/2
b) -2
c) -3/2
d) -1
Answer: a) -1/2

What is the loop gain of the circuit shown below?

loop analysis circuit 10

- a) -1/2
- b) -1
- c) -2
- d) -3/2

Answer: c) -2