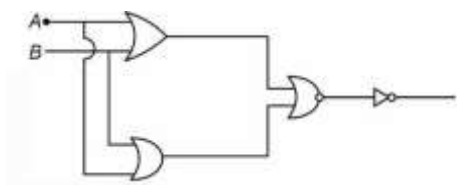


JEE Main 2024 Daily Practice Questions

Physics:

Ques. The resultant gate is-



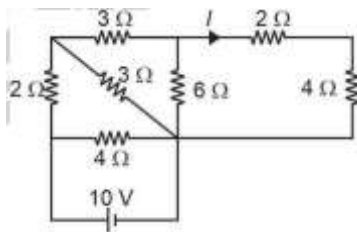
1. NAND

2. NOR

3. OR

4. AND

Ques. For the given circuit diagram, find the current I .



1. $(5/16)A$

2. $(5/48)A$

3. $(5/12)A$

4. $(1/16)A$

Ques. A source of sound is moving away from a stationary observer with a constant velocity of 40 m/s. Find the frequency heard by the observer, if the original frequency of the source is 400 Hz and the speed of sound in the air is 360 m/s

1. 330 Hz

2. 320 Hz

3. 360 Hz

4. 280 Hz

Chemistry:

Ques. Which of the following has a minimum boiling point?

1. Na

2. K

3. Rb

4. Cs

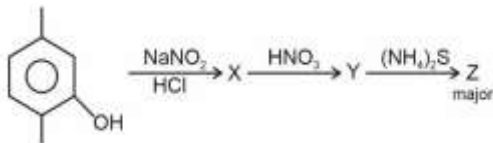
Ques. Red ppt. by Benedict solution is-

1. Glucose

2. RNA

3. DNA

4. Sucrose



Ques.

Compound Z is.

Mathematics:

Ques. 5 boys with allotted roll numbers and seat numbers are seated in such a way that no one sits on the allotted seat. Find the number of such seating arrangements.

1. 18

2. 9

3. 45

4. 44

Ques. In the expansion of $(x+2)^9$ the mean of coefficient of X, X^2, X^3, \dots, X^9 is:

1. $3^8/10$

2. $3^6/10$

3. $3^7/5$

4. $3^9/10$

Ques. If $x+y+z = 17$ and x, y, z are non-negative integers, then find the number of integral solutions is-

1. 136

2. 271

3. 90

4. 130

