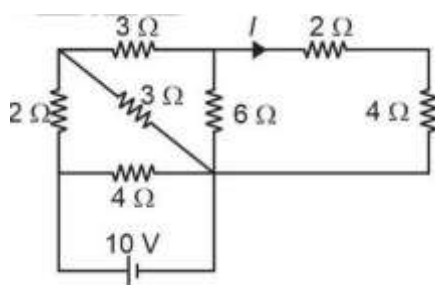


JEE Main 2024 Daily Practice Questions

Physics:

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



1. $5/16 \text{ A}$

2. $5/48 \text{ A}$

3. $5/12 \text{ A}$

4. $1/16 \text{ A}$

Ques. If a nucleus is divided in the ratio of $1:2^{1/3}$, then find the ratio of the velocity of the parts is:

1. 2

2. $2^{1/3}$

3. $2^{2/3}$

4. $2^{-1/3}$

Ques. Find the average speed of N_2 at 27°C

1. 476 m/s

2. 470 m/s

3. 480 m/s

4. 490 m/s

Chemistry:

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

1. Na

2. K

3. Rb

4. Cs

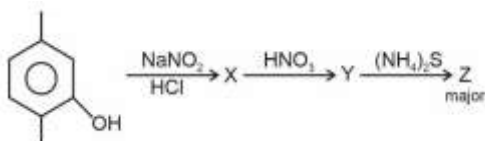
Ques. Red ppt. by Benedict solution is:

1. Glucose

2. RNA

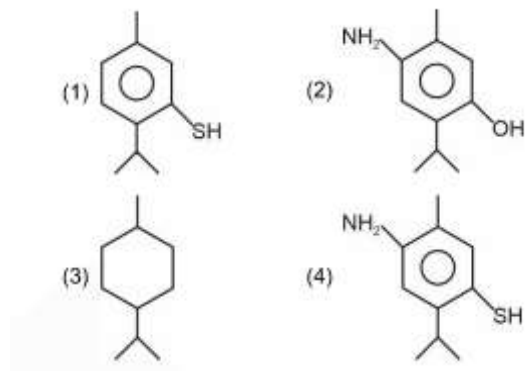
3. DNA

4. Sucrose



Ques.

Compound Z is:



Mathematics:

Ques. Using all the letters of the word MATHS, the rank of the word THAMS is:

1. 101
2. 102
3. 103
4. 104

Ques. Let the mean and variance of the data 1, 2, 4, 5, x, y are 5 and 10 respectively. Then mean deviation about the mean of data is:

1. $\frac{5}{2}$
2. $\frac{7}{2}$
3. $\frac{5}{6}$
4. $\frac{7}{6}$

Ques. A tower of 5m in height. From point P, which is south of the tower, the angle of elevation of the top of the tower is 45° and from point Q, which is the west of the tower, the angle of elevation of the top of the tower is 30° , then distance between point PQ is:

1. 10 m

2. 20 m

3. 30 m

4. 5 m