

1.  $\frac{f}{2}$

2.  $2f$

3.  $\frac{3f}{2}$

4.  $f$

Question Type : MCQ

Question ID : 469665474

Option 1 ID : 4696651893

Option 2 ID : 4696651896

Option 3 ID : 4696651895

Option 4 ID : 4696651894

Status : Answered

Chosen Option : 4

Section : Chemistry

Q.1 Which of following methods is used to separate wolframite and stannic oxide present in cassiterite?

Ans  1. Hydraulic washing using Wilfley table

2. Froth flotation

3. Hydraulic classifier

4. Magnetic separation

Question Type : MCQ

Question ID : 469665526

Option 1 ID : 4696652104

Option 2 ID : 4696652101

Option 3 ID : 4696652103

Option 4 ID : 4696652102

Status : Answered

Chosen Option : 4

Q.2 In the reaction ,  $\text{MnO}_4^{-1}(\text{aq.}) + \text{Br}^{-1}(\text{aq.}) \rightarrow \text{MnO}_{2(\text{s})} + \text{BrO}_3^{-1}(\text{aq.})$  ,the correct change in oxidation number of the species involved is

Ans  1.  $\text{Br}^{+5}$  to  $\text{Br}^{-1}$

2.  $\text{Mn}^{+7}$  to  $\text{Mn}^{+2}$

3.  $\text{Mn}^{+7}$  to  $\text{Mn}^{+3}$

4.  $\text{Br}^{-1}$  to  $\text{Br}^{+5}$

Question Type : MCQ

Question ID : 469665534

Option 1 ID : 4696652136

Option 2 ID : 4696652133

Option 3 ID : 4696652134

Option 4 ID : 4696652135  
Status : Answered  
Chosen Option : 4

Q.3 How many isoprene units are present in abscisic acid ?

- Ans  1. Three  
 2. Two  
 3. Four  
 4. Five

Question Type : MCQ  
Question ID : 469665536  
Option 1 ID : 4696652142  
Option 2 ID : 4696652141  
Option 3 ID : 4696652143  
Option 4 ID : 4696652144  
Status : Answered  
Chosen Option : 1

Q.4 Action of hydrogen iodide on anisole gives,

- Ans  1. phenol and iodomethane  
 2. iodobenzene and methanol  
 3. phenol and methanol  
 4. iodobenzene and iodomethane

Question Type : MCQ  
Question ID : 469665528  
Option 1 ID : 4696652110  
Option 2 ID : 4696652109  
Option 3 ID : 4696652112  
Option 4 ID : 4696652111  
Status : Answered  
Chosen Option : 1

Q.5 Which among the following compounds is used to decaffeinate coffee?

- Ans  1. Iodoform  
 2. Carbon tetrachloride  
 3. Methylene dichloride  
 4. Chloroform

Question Type : MCQ  
Question ID : 469665508  
Option 1 ID : 4696652032  
Option 2 ID : 4696652030  
Option 3 ID : 4696652031  
Option 4 ID : 4696652029  
Status : Marked For Review  
Chosen Option : 2

Q.6 Which complex among the following gives a white precipitate on treatment with an aqueous solution of barium chloride?

- Ans  1.  $[\text{Pt}(\text{NH}_3)_4\text{Br}_2]\text{Cl}_2$

2.  $[\text{Co}(\text{NH}_3)_5\text{SO}_4]\text{NO}_2$

3.  $[\text{Co}(\text{NH}_3)_5\text{NO}_2]\text{SO}_4$

4.  $[\text{Pt}(\text{NH}_3)_4\text{Cl}_2] \text{Br}_2$

Question Type : MCQ

Question ID : 469665504

Option 1 ID : 4696652015

Option 2 ID : 4696652016

Option 3 ID : 4696652014

Option 4 ID : 4696652013

Status : Answered

Chosen Option : 3

Q.7 When  $\text{CuSO}_4$  solution in water is treated with concentrated HCl it turns

Ans  1. Violet

2. Yellow

3. Purple

4. Green

Question Type : MCQ

Question ID : 469665513

Option 1 ID : 4696652051

Option 2 ID : 4696652050

Option 3 ID : 4696652052

Option 4 ID : 4696652049

Status : Marked For Review

Chosen Option : 2

Q.8 Which of the following polymer is used in paints ?

Ans  1. Gutta percha

2. Melamine

3. Buna-S

4. Novolac

Question Type : MCQ

Question ID : 469665541

Option 1 ID : 4696652162

Option 2 ID : 4696652161

Option 3 ID : 4696652164

Option 4 ID : 4696652163

Status : Marked For Review

Chosen Option : 4

Q.9 Three moles of an ideal gas are expanded isothermally from a volume of  $300 \text{ cm}^3$  to  $2.5 \text{ L}$  at  $300 \text{ K}$  against a pressure of  $1.9 \text{ atm}$ . The work done in joules is

Ans  1.  $-423.56 \text{ J}$

2.  $+423.56 \text{ J}$

3.  $-4.18 \text{ J}$

4.  $+4.8 \text{ J}$

Question Type : MCQ

Question ID : 469665509

Option 1 ID : 4696652034

Option 2 ID : 4696652036

Option 3 ID : 4696652033

Option 4 ID : 4696652035

Status : **Marked For Review**

Chosen Option : 1

Q.1 Which among the following is used in the treatment of cancer?

0

- Ans
- 1. cis-[Pt(en)<sub>2</sub>Cl<sub>2</sub>]
  - 2. cis-[PtCl<sub>2</sub>(NH<sub>3</sub>)<sub>2</sub>]
  - 3. trans-[Pt(en)<sub>2</sub>Cl<sub>2</sub>]
  - 4. trans-[Pt(NH<sub>3</sub>)<sub>2</sub>Cl<sub>2</sub>]

Question Type : **MCQ**

Question ID : 469665502

Option 1 ID : 4696652006

Option 2 ID : 4696652005

Option 3 ID : 4696652008

Option 4 ID : 4696652007

Status : **Answered**

Chosen Option : 2

Q.1 Which among the following pairs of compounds is *NOT* isomorphous?

1

- Ans
- 1. NaNO<sub>3</sub> and CaCO<sub>3</sub>
  - 2. K<sub>2</sub>SO<sub>4</sub> and K<sub>2</sub>SeO<sub>4</sub>
  - 3. NaCl and KCl
  - 4. NaF and MgO

Question Type : **MCQ**

Question ID : 469665525

Option 1 ID : 4696652098

Option 2 ID : 4696652099

Option 3 ID : 4696652100

Option 4 ID : 4696652097

Status : **Marked For Review**

Chosen Option : 2

Q.1 Which among the following compounds is used as selective weed killer?

2

- Ans
- 1. Picric acid
  - 2. 2,4-dichlorophenoxy acetic acid
  - 3. 2,4,6- trichlorophenoxy acetic acid
  - 4. Salol

Question Type : **MCQ**

Question ID : 469665518

Option 1 ID : 4696652070

Option 2 ID : 4696652071

Option 3 ID : 4696652072

Option 4 ID : 4696652069

Status : **Marked For Review**

Chosen Option : 3

Q.1 Calculate the difference between heat of combustion of carbon monoxide gas at constant pressure and at constant volume at 27°C? ( $R = 2\text{Cal K}^{-1}\text{mol}^{-1}$ )

- Ans
- 1. 54 cal
  - 2. -600 cal
  - 3. -300 cal
  - 4. 27 cal

Question Type : MCQ

Question ID : 469665511

Option 1 ID : 4696652044

Option 2 ID : 4696652042

Option 3 ID : 4696652041

Option 4 ID : 4696652043

Status : Answered

Chosen Option : 3

Q.1 The conductivity of an electrolytic solution decreases on dilution due to

- Ans
- 1. decrease in number of ions per unit volume
  - 2. increase in ionic mobility of ions
  - 3. increase in percentage ionisation
  - 4. increase in number of ions per unit volume

Question Type : MCQ

Question ID : 469665505

Option 1 ID : 4696652017

Option 2 ID : 4696652019

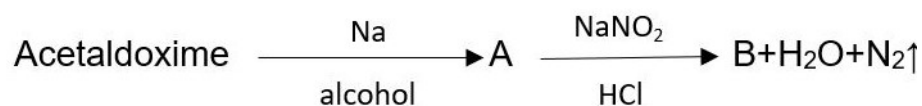
Option 3 ID : 4696652020

Option 4 ID : 4696652018

Status : Answered

Chosen Option : 1

Q.1  
5 Identify B in the following reaction,



- Ans
- 1.  $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$
  - 2.  $\text{C}_2\text{H}_5\text{OH}$
  - 3.  $\text{C}_2\text{H}_5\text{Cl}$
  - 4.  $\text{C}_2\text{H}_5\text{NH}_2$

Question Type : MCQ

Question ID : 469665527

Option 1 ID : 4696652108

Option 2 ID : 4696652107

Option 3 ID : 4696652106

Option 4 ID : 4696652105

Q.1 Which among the following solids shows Frenkel defect ?

6

- Ans
- 1. NaCl
  - 2.  $C_5Cl$
  - 3. KCl
  - 4. AgCl

Question Type : **MCQ**

Question ID : **469665520**

Option 1 ID : **4696652077**

Option 2 ID : **4696652080**

Option 3 ID : **4696652078**

Option 4 ID : **4696652079**

Status : **Marked For Review**

Chosen Option : 1

Q.1 A cold drink bottle contains 200 mL liquid in which  $CO_2$  is 0.1 molar . Considering  $CO_2$  as an  
7 ideal gas the volume of the dissolved  $CO_2$  at S.T.P is

- Ans
- 1. 22.4 L
  - 2. 0.224 L
  - 3. 2.24 L
  - 4. 0.448 L

Question Type : **MCQ**

Question ID : **469665533**

Option 1 ID : **4696652132**

Option 2 ID : **4696652129**

Option 3 ID : **4696652131**

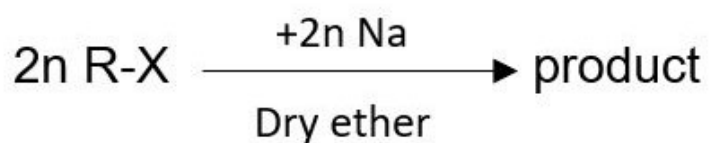
Option 4 ID : **4696652130**

Status : **Answered**

Chosen Option : 4

Q.1  
8

In the reaction,



The product obtained is

- Ans
- 1.  $2n$  Alkene
  - 2.  $n$  Sodium halide
  - 3.  $n$  Alcohol

✓ 4. n Alkane

Question Type : MCQ

Question ID : 469665522

Option 1 ID : 4696652088

Option 2 ID : 4696652086

Option 3 ID : 4696652085

Option 4 ID : 4696652087

Status : Answered

Chosen Option : 4

Q.1 The bacteriostatic antibiotic from the following is

9

Ans ✓ 1. Tetracycline

✗ 2. Aminoglycosides

✗ 3. Penicillin

✗ 4. Ofloxacin

Question Type : MCQ

Question ID : 469665506

Option 1 ID : 4696652023

Option 2 ID : 4696652024

Option 3 ID : 4696652022

Option 4 ID : 4696652021

Status : Answered

Chosen Option : 1

Q.2 Nitroalkanes are obtained in laboratory from primary or secondary alkyl halides by the action

0 of

Ans ✓ 1.  $\text{AgNO}_2$

✗ 2.  $\text{NaNO}_3$

✗ 3.  $\text{AgNO}_3$

✗ 4.  $\text{HNO}_3$

Question Type : MCQ

Question ID : 469665532

Option 1 ID : 4696652128

Option 2 ID : 4696652126

Option 3 ID : 4696652125

Option 4 ID : 4696652127

Status : Marked For Review

Chosen Option : 4

Q.2 Which of following bonds has maximum bond length ?

1

Ans ✗ 1. C - O

✓ 2. C - H

✗ 3. C - C

✗ 4. C - N

Question Type : MCQ

Question ID : 469665544

Option 1 ID : 4696652176

Option 2 ID : 4696652174  
Option 3 ID : 4696652175  
Option 4 ID : 4696652173  
Status : Answered  
Chosen Option : 3

Q.2 Which of the following sets of components form homogeneous mixture?

2

- Ans  1. Phenol + Water  
 2. Sugar + Benzene  
 3. Silver chloride + Water  
 4. Ethyl alcohol + Water

Question Type : MCQ  
Question ID : 469665524  
Option 1 ID : 4696652095  
Option 2 ID : 4696652093  
Option 3 ID : 4696652096  
Option 4 ID : 4696652094  
Status : Answered  
Chosen Option : 4

Q.2 Which among the following compounds in crystalline form is used for making Nicol's prism?

3

- Ans  1.  $\text{CaSO}_4$   
 2.  $\text{Na}_2\text{AlF}_6$   
 3.  $\text{CaCO}_3$   
 4.  $\text{Al}_2\text{O}_3$

Question Type : MCQ  
Question ID : 469665512  
Option 1 ID : 4696652046  
Option 2 ID : 4696652048  
Option 3 ID : 4696652047  
Option 4 ID : 4696652045  
Status : Marked For Review  
Chosen Option : 4

Q.2 Two electrolytic cells are connected in series containing  $\text{CuSO}_4$  solution and molten  $\text{AlCl}_3$ . If in electrolysis 0.4 moles of 'Cu' are deposited on cathode of first cell. The number of moles of 'Al' deposited on cathode of the second cell is

4

- Ans  1. 0.6 moles  
 2. 0.27 moles  
 3. 0.18 moles  
 4. 0.4 moles

Question Type : MCQ  
Question ID : 469665501  
Option 1 ID : 4696652003  
Option 2 ID : 4696652004  
Option 3 ID : 4696652001  
Option 4 ID : 4696652002  
Status : Answered  
Chosen Option : 2



Q.2 Mandelonitrile is obtained by the reaction between hydrogen cyanide and

5

Ans  1. Propionaldehyde

2. Benzaldehyde

3. Acetaldehyde

4. Acetone

Question Type : MCQ

Question ID : 469665521

Option 1 ID : 4696652084

Option 2 ID : 4696652081

Option 3 ID : 4696652082

Option 4 ID : 4696652083

Status : Answered

Chosen Option : 3

Q.2 The ionic charges on chromate ion and dichromate ion respectively is

6

Ans  1. -2,-2

2. -3,-2

3. -2,-4

4. -4,-2

Question Type : MCQ

Question ID : 469665523

Option 1 ID : 4696652090

Option 2 ID : 4696652092

Option 3 ID : 4696652089

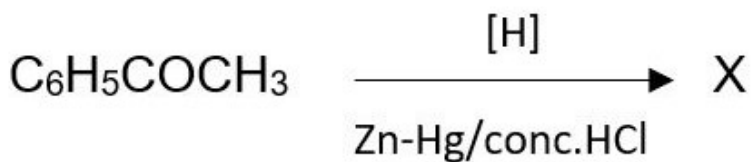
Option 4 ID : 4696652091

Status : Answered

Chosen Option : 1

Q.2  
7

In the reaction,



X is

Ans  1. toluene

2. methylbenzene

3. benzylalcohol

4. ethylbenzene

Question Type : MCQ

Question ID : 469665530  
Option 1 ID : 4696652117  
Option 2 ID : 4696652118  
Option 3 ID : 4696652120  
Option 4 ID : 4696652119  
Status : Answered  
Chosen Option : 4

Q.2 What is the percentage of carbon in urea ? ( At mass C=12, H=1, N=14,O=16 )  
8

- Ans  1. 20%  
 2. 26.6%  
 3. 6.67%  
 4. 46.0%

Question Type : MCQ  
Question ID : 469665538  
Option 1 ID : 4696652149  
Option 2 ID : 4696652150  
Option 3 ID : 4696652152  
Option 4 ID : 4696652151  
Status : Answered  
Chosen Option : 2

Q.2  $\alpha$  - butylene when subjected to hydroboration oxidation reaction, yields  
9

- Ans  1. iso-butyl alcohol  
 2. sec-butyl alcohol  
 3. n-butyl alcohol  
 4. tert-butyl alcohol

Question Type : MCQ  
Question ID : 469665514  
Option 1 ID : 4696652055  
Option 2 ID : 4696652053  
Option 3 ID : 4696652056  
Option 4 ID : 4696652054  
Status : Answered  
Chosen Option : 3

Q.3 Calculate Vant Hoff factor for 0.2 m aqueous solution of KCl which freezes at  $-0.680^{\circ}\text{C}$ .  
0 ( $K_f=1.86 \text{ K kg mol}^{-1}$ )

- Ans  1. 3.72  
 2. 1.83  
 3. 6.8  
 4. 1.86

Question Type : MCQ  
Question ID : 469665542  
Option 1 ID : 4696652166  
Option 2 ID : 4696652165  
Option 3 ID : 4696652167  
Option 4 ID : 4696652168

Status : Answered  
Chosen Option : 2

Q.3 Which among the following sets of compounds is used as raw material for the preparation of sodium carbonate by solvay process?

- Ans
- 1. NaOH , HCl , CO<sub>2</sub>
  - 2. NH<sub>4</sub>Cl , H<sub>2</sub>O , NaCl
  - 3. NaCl , NH<sub>3</sub> , Ca(OH)<sub>2</sub>
  - 4. NaCl , CaCO<sub>3</sub> , H<sub>2</sub>SO<sub>4</sub>

Question Type : MCQ  
Question ID : 469665546  
Option 1 ID : 4696652182  
Option 2 ID : 4696652184  
Option 3 ID : 4696652181  
Option 4 ID : 4696652183  
Status : Marked For Review  
Chosen Option : 2

Q.3 What is the H-S-H bond angle in H<sub>2</sub>S?

- Ans
- 1. 104.5°
  - 2. 92.1°
  - 3. 91°
  - 4. 90°

Question Type : MCQ  
Question ID : 469665547  
Option 1 ID : 4696652185  
Option 2 ID : 4696652186  
Option 3 ID : 4696652187  
Option 4 ID : 4696652188  
Status : Answered  
Chosen Option : 1

Q.3 'K' is Henry's constant and has the unit

- Ans
- 1. atm mol<sup>-1</sup>dm<sup>3</sup>
  - 2. mol<sup>-1</sup>dm<sup>3</sup>atm<sup>-1</sup>
  - 3. atm mol dm<sup>-3</sup>
  - 4. mol dm<sup>-3</sup>atm<sup>-1</sup>

Question Type : MCQ  
Question ID : 469665517  
Option 1 ID : 4696652067  
Option 2 ID : 4696652065  
Option 3 ID : 4696652066  
Option 4 ID : 4696652068  
Status : Answered  
Chosen Option : 4

Q.3 For the conversion of oxygen to ozone in the atmosphere, nitric oxide in gaseous phase acts as

- Ans
- 1. enzyme catalyst
  - 2. Inhibitor
  - 3. homogeneous catalyst
  - 4. heterogeneous catalyst

Question Type : MCQ  
Question ID : 469665539  
Option 1 ID : 4696652155  
Option 2 ID : 4696652153  
Option 3 ID : 4696652156  
Option 4 ID : 4696652154  
Status : Answered  
Chosen Option : 1

Q.3 Which among the following group 15 elements does not exhibit allotropy ?

5

- Ans
- 1. N
  - 2. As
  - 3. Sb
  - 4. Bi

Question Type : MCQ  
Question ID : 469665535  
Option 1 ID : 4696652137  
Option 2 ID : 4696652138  
Option 3 ID : 4696652139  
Option 4 ID : 4696652140  
Status : Answered  
Chosen Option : 4

Q.3 Which among the following oxides of nitrogen is called nitrogen sesquioxide?

6

- Ans
- 1. NO<sub>2</sub>
  - 2. N<sub>2</sub>O<sub>3</sub>
  - 3. N<sub>2</sub>O<sub>4</sub>
  - 4. N<sub>2</sub>O<sub>5</sub>

Question Type : MCQ  
Question ID : 469665545  
Option 1 ID : 4696652177  
Option 2 ID : 4696652179  
Option 3 ID : 4696652178  
Option 4 ID : 4696652180  
Status : Answered  
Chosen Option : 4

Q.3 For the elementary reaction  $2\text{SO}_2(\text{g}) + \text{O}_2(\text{g}) \rightarrow 2\text{SO}_3(\text{g})$ , identify the correct among the following relations

7

Ans

1.  $\frac{-d[\text{SO}_2(\text{g})]}{dt} = \frac{-d[\text{O}_2(\text{g})]}{dt}$

2.  $\frac{+1}{2} \frac{d[SO_3(g)]}{dt} = \frac{d[SO_2(g)]}{dt}$

3.  $\frac{+d[SO_3(g)]}{dt} = \frac{-2d[O_2(g)]}{dt}$

4.  $\frac{+d[SO_2(g)]}{dt} = \frac{-d[O_2(g)]}{dt}$

Question Type : MCQ

Question ID : 469665503

Option 1 ID : 4696652010

Option 2 ID : 4696652012

Option 3 ID : 4696652011

Option 4 ID : 4696652009

Status : Answered

Chosen Option : 3

Q.3 For a process, entropy change of a system is expressed as  
8

Ans  1.  $H-TS$

2.  $\frac{q_{rev}}{T}$

3.  $\frac{T}{q_{rev}}$

4.  $q_{rev} \times T$

Question Type : MCQ

Question ID : 469665549

Option 1 ID : 4696652196

Option 2 ID : 4696652194

Option 3 ID : 4696652195

Option 4 ID : 4696652193

Status : Answered

Chosen Option : 2

Q.3 Which among the following is NOT a semi-synthetic polymer.  
9

Ans  1. Terylene

2. Viscose-Rayon

3. Cupra-ammonium silk

4. Acetate Rayon

Question Type : MCQ

Question ID : 469665548

Option 1 ID : 4696652191

Option 2 ID : 4696652189  
Option 3 ID : 4696652190  
Option 4 ID : 4696652192  
Status : Answered  
Chosen Option : 1

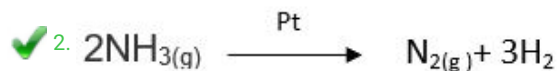
Q.4 Bassemmerization is used in the extraction of  
0

- Ans  1. Iron  
 2. Copper  
 3. Aluminium  
 4. Zinc

Question Type : MCQ  
Question ID : 469665529  
Option 1 ID : 4696652114  
Option 2 ID : 4696652116  
Option 3 ID : 4696652115  
Option 4 ID : 4696652113  
Status : Marked For Review  
Chosen Option : 2

Q.4 Which among the following reaction is an example of a zero order reaction?  
1

Ans  1.  $C_{12}H_{22}O_{11}(aq) + H_2O(l) \rightarrow C_6H_{12}O_6(aq) + C_6H_{12}O_6(aq)$



3.  $2H_2O_2(l) \rightarrow 2H_2O(l) + O_2(g)$

4.  $H_2(g) + I_2(g) \rightarrow 2HI(g)$

Question Type : MCQ  
Question ID : 469665507  
Option 1 ID : 4696652027  
Option 2 ID : 4696652028  
Option 3 ID : 4696652026  
Option 4 ID : 4696652025  
Status : Answered  
Chosen Option : 2

Q.4  
2 The resistance of  $\frac{1}{10}$  M solution is  $2.5 \times 10^3$  ohm. What is the molar conductivity of solution? (cell constant =  $1.25 \text{ cm}^{-1}$ )

- Ans  1.  $3.5 \text{ ohm}^{-1} \text{ cm}^2 \text{ mol}^{-1}$   
 2.  $5.0 \text{ ohm}^{-1} \text{ cm}^2 \text{ mol}^{-1}$   
 3.  $2.5 \text{ ohm}^{-1} \text{ cm}^2 \text{ mol}^{-1}$   
 4.  $2.0 \text{ ohm}^{-1} \text{ cm}^2 \text{ mol}^{-1}$

Question Type : MCQ  
Question ID : 469665531  
Option 1 ID : 4696652124  
Option 2 ID : 4696652122  
Option 3 ID : 4696652121

Option 4 ID : 4696652123  
Status : Answered  
Chosen Option : 2

Q.4 If the Vant Hoff factor for 0.1 M  $\text{Ba}(\text{NO}_3)_2$  solution is 2.74, the degree of dissociation is

3

- Ans  1. 0.87  
 2. 0.74  
 3. 0.91  
 4. 87

Question Type : MCQ  
Question ID : 469665519  
Option 1 ID : 4696652074  
Option 2 ID : 4696652076  
Option 3 ID : 4696652073  
Option 4 ID : 4696652075  
Status : Answered  
Chosen Option : 1

Q.4 What happens when ionic hydrides of S-block elements in molten state are electrolysed?

4

- Ans  1. Hydride ion migrates at cathode  
 2. Dihydrogen is liberated at cathode  
 3. Hydride ion reforms metal hydride  
 4. Dihydrogen is liberated at anode

Question Type : MCQ  
Question ID : 469665515  
Option 1 ID : 4696652058  
Option 2 ID : 4696652057  
Option 3 ID : 4696652060  
Option 4 ID : 4696652059  
Status : Marked For Review  
Chosen Option : 2

Q.4 Which of following is NOT a property of red phosphorus ?

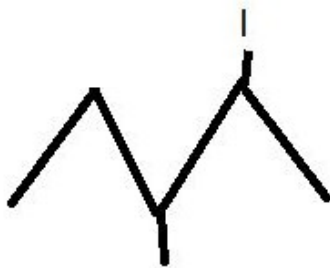
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- Ans  1. Insoluble in carbon disulphide  
 2. It does not show chemiluminescence by action of air  
 3. It forms phosphine when treated with hot sodium hydroxide solution  
 4. It is non-poisonous

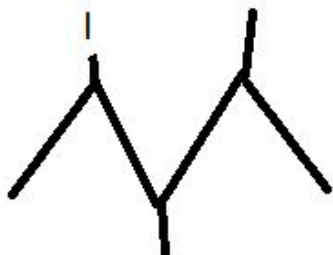
Question Type : MCQ  
Question ID : 469665537  
Option 1 ID : 4696652145  
Option 2 ID : 4696652148  
Option 3 ID : 4696652147  
Option 4 ID : 4696652146  
Status : Answered  
Chosen Option : 3

Q.4 The bond line formula of 1-iodo -2,3-dimethyl pentane is

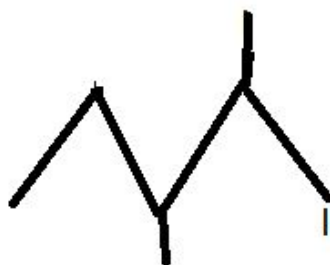
✗ 1.



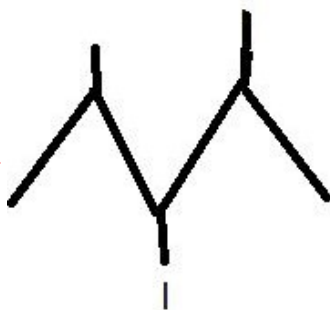
✗ 2.



✓ 3.



✗ 4.



Question Type : MCQ

Question ID : 469665550

Option 1 ID : 4696652199

Option 2 ID : 4696652198

Option 3 ID : 4696652197

Option 4 ID : 4696652200

Status : Answered

Chosen Option : 3

Q.4 When propene reacts with HCl in presence of peroxide, the product is

7

Ans ✗ 1. 1-chloro propane

✗ 2. 1,1-dichloro propane

✓ 3. 2-chloro propane



4. 1,2-dichloro propane

Question Type : MCQ

Question ID : 469665516

Option 1 ID : 4696652061

Option 2 ID : 4696652064

Option 3 ID : 4696652062

Option 4 ID : 4696652063

Status : Answered

Chosen Option : 1

Q.4 Which hydride among the following is strongest reducing agent ?

8

Ans  1. AsH<sub>3</sub>

2. BiH<sub>3</sub>

3. PH<sub>3</sub>

4. SbH<sub>3</sub>

Question Type : MCQ

Question ID : 469665543

Option 1 ID : 4696652172

Option 2 ID : 4696652171

Option 3 ID : 4696652169

Option 4 ID : 4696652170

Status : Answered

Chosen Option : 2

Q.4 Which of the following is NOT an antiseptic compound?

9

Ans  1. Boric acid

2. Iodoform

3. Hydrogen peroxide

4. Potassium sulphite

Question Type : MCQ

Question ID : 469665510

Option 1 ID : 4696652038

Option 2 ID : 4696652037

Option 3 ID : 4696652040

Option 4 ID : 4696652039

Status : Marked For Review

Chosen Option : 4

Q.5  $\beta$ -pleated sheets of polypeptide chains are present in

0

Ans  1. Secondary structure

2. Primary structure

3. Tertiary structure

4. quaternary structure

Question Type : MCQ

Question ID : 469665540

Option 1 ID : 4696652158