Biology And Chemistry

Question No. (38 / 50)

Remaining exam time 00H:21Min:50Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q38. / 3 marks 38.What is the percent composition by mass of a 100 g salt solution, which contains 20 g salt?

Answer

A ☐ 0.55

B ☑ 20%

C ☐ 0.05

D ☐ 0.8

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q43. / 4 marks 43.Which of the following is NOT a type of simple epithelial tissue?

Answer

- A ☐ cuboidal epithelium
- B ☐ Columnar epithelium
- C ☑ compound epithelium
- D ☐ Squamous epithelium

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

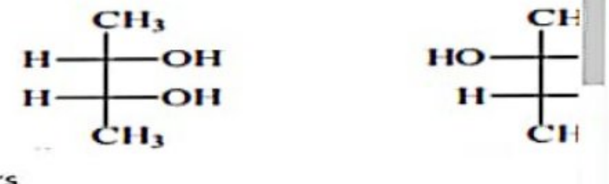
A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s



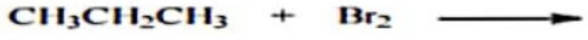
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q46. / 4 marks 46.Which element is used for preserving food?

Answer

- A ☐ Oxygen
- B ☑ Carbon
- C ☐ Hydrogen
- D ☐ Nitrogen.

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Biology And Chemistry

Question No. (14 / 50)

Remaining exam time 00H:24Min:06Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q14. / 1 mark 14.Which cells make new bones?

Answer

A ☐ Osteoclasts

B ☐ Osteoblasts

C ☑ Osteoblastistics

D ☐ Spine cord

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q28. / 1 mark 28.Refer to the attached PDF : For the following reaction, the overall enthalpy change is:

Answer

- A ☐ -12 kcal/mol
- B ☐ +12 kcal/mol
- C ☑ -300 kcal/mol
- D ☐ +300 kcal/mol

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (42 / 50)

Remaining exam time 00H:21Min:34Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q42. / 4 marks 42.What part of the cell's covering do plant cells have that animal cells don't?

Answer

A ☐ Cell membrane

B ☐ Phospholipid layer

C ☐ Cell well

D ☑ Cell Wall

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (25 / 50)

Remaining exam time 00H:22Min:47Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q25. / 1 mark

25.The specific rotation of pure (R)-2-butanol is -13.5°. What % of a mixture of the two enantiomeric forms is (S)-2-butanol if the specific rotation of this mixture is -5.4° ?

Answer

A ☐ 0.3

B ☑ 40%

C ☐ 0.6

D ☐ None of the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (31 / 50)

Remaining exam time 00H:22Min:20Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

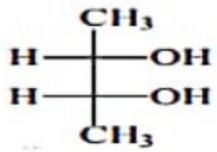
A. Alicyclic

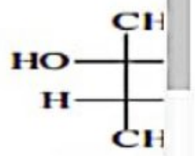
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





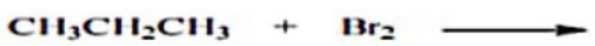
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q31. / 3 marks 31.Which of the following is not a true amphibian animal?

Answer

A ✓ Tortoise

B ☐ Frog

C ☐ Toad

D ☐ Salamander

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q32. / 3 marks 32.Which one of the following regulates respiration in man?

Answer

A. Mid brain

B. Spinal cord

C. Oesophagus

D. ✓ Medulla oblongata

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q37. / 3 marks 37.What is the volume of 15M H_2SO_4 that would be required to prepare 150cm3 of 2M H_2SO_4?

Answer

- A ☐ V= 28cm3
- B ☐ V= 30cm3
- C ☐ V=15cm3
- D ☑ V=20cm3

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (41 / 50)

Remaining exam time 00H:21Min:38Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural Isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q41. / 4 marks 41.The larva of the frog are called

Answer

A ☐ Larvae

B ☑ tadpole

C ☐ toad

D ☐ cercaria

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (30 / 50)

Remaining exam time 00H:22Min:25Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

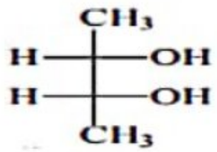
A. Alicyclic

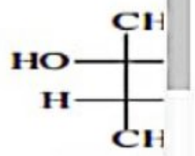
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





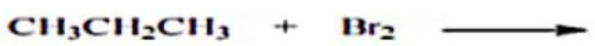
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q30. / 1 mark 30.The product of atomic mass and metal specific heat is about 6.4. This information was provided by:

Answer

A ☐ Dalton's law

B ☐ Dulong Petit's law

C ☑ Newton's law

D ☐ Avogadro's law

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

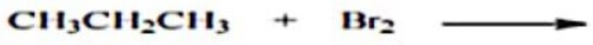
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q47. / 4 marks 47.The following are list of types of polymers on the basis of their origin/sources.

Answer

A ☐ Semi-synthetic

B ☐ Natural

C ☐ Synthetic

D ☑ All the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q23. / 1 mark 23.The physical appearance and properties of an organism which is the expression of the genetic makeup is called the:

Answer

A ✓ phenotype

B pangenesis

C parental trait

D genotype

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q48. / 4 marks 48.Which of the following are uses of transitional metals?

Answer

- A ☐ They have high melting and boiling points
- B ☐ They are hard and have high densities
- C ☐ Formation of alloys.
- D ☑ All the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Biology And Chemistry

Question No. (40 / 50)

Remaining exam time 00H:21Min:42Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

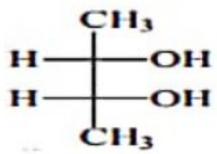
A. Alicyclic

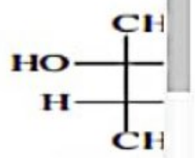
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q40. / 3 marks 40.Why butane has a higher boiling point than propane

Answer

A ☐ The formation of molecules

B ☑ The boiling point generally increases as the molecular mass increases

C ☐ The arrangement of molecules

D ☐ The size of molecules.

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (44 / 50)

Remaining exam time 00H:21Min:27Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

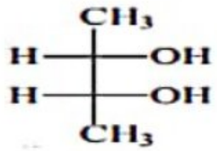
A. Alicyclic

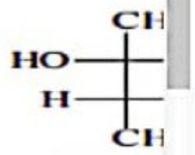
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q44. / 4 marks 44.In case of incomplete dominance, the phenotypic ratio of a monohybrid cross will be

Answer

A ✓ 1:2:1

B 12/30/1899 3:01:01 AM

C 12/30/1899 1:01:02 AM

D None of the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural Isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q49. / 4 marks 49.An organic compound contains 31.9% by mass of carbon, 6.8% hydrogen and 18.51% nitrogen and the remaining percentage accounts for oxygen. What is the empirical formula of that compound?

Answer

A ☐ C3 H8 NO5

B ☐ C H5 NO

C ☑ C2 H5 NO2

D ☐ C3 H4 NO3

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q26. / 1 mark 26.The bond dissociation energy is the amount of energy required to break a bond

Answer

A ☐ So as to produce the more stable pair of ions

B ☐ Heterolytically

C ☐ homolytically;

D ☑ None of the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

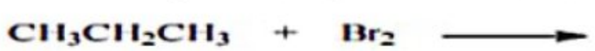
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q36. / 3 marks 36.A mixture is a material made up of two or more different chemical substances which are not chemically bonded. Types of mixtures are:

Answer

A ☐ Heterogeneous

B ☐ Solvent

C ☑ A &D Are correct Answer

D ☐ Homogeneous

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q45. / 4 marks 45.Who are more likely to get tapeworm?

Answer

- A ☐ Fish eaters
- B ☑ Meat eaters
- C ☐ House fly
- D ☐ Pork eaters

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Biology And Chemistry

Question No. (29 / 50)

Remaining exam time 00H:22Min:30Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q29. / 1 mark 29.Refer to the attached PDF : Which of the following free radical is the most stable ?

Answer

- A ☑ A
- B ☐ B
- C ☐ C
- D ☐ D

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q17. / 1 **mark** 17.There are three substances found in human blood which carry oxygen and which begin with the letter "H". Name two of these substances.

Answer

A ☐ Hemoglobin

B ☐ Hemocyanin

C ☐ Hemerythrin

D ☑ All of the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (39 / 50)

Remaining exam time 00H:21Min:46Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

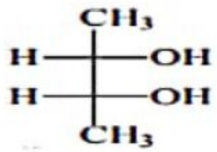
A. Alicyclic

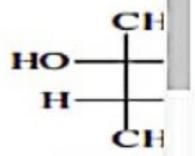
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





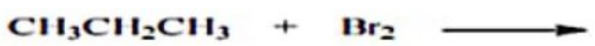
A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp



Q39. / 3 marks 39.What is an hydrocarbon ?

Answer

A ☐ A group of organic compounds made up of carbon and oxygen

B ☐ A group of organic compounds made up of carbon, hydrogen and oxygen

C ☑ A group of organic compounds made up of carbon and hydrogen

D ☐ A group of organic compounds made up of carbon and chlorine.

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q50. / 4 marks 50.The following are list of methods used in teaching.

Answer

- A ☐ Class work and homework
- B ☐ Observation
- C ☐ Written and oral questions
- D ☑ All the above

--Good Luck--

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48
Qn.49 Qn.50

Biology And Chemistry

Question No. (13 / 50)

Remaining exam time 00H:24Min:10Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q13. / 1 mark

13.Select the appropriate answer to complete the following statement: The body of all complex animals consist of only.....basic types of tissue(s).

Answer

A ☐ 4000

B ☐ 400

C ☐ 40

D ☑ 4

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (21 / 50)

Remaining exam time 00H:23Min:05Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q21. / 1 mark 21.A virus must do what to reproduce?

Answer

A ☐ Form a latent virus

B ☑ Undergo transformation

C ☐ Infect a cell

D ☐ Conjugate

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (11 / 50)

Remaining exam time 00H:24Min:18Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

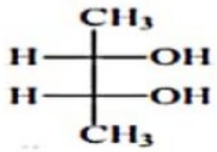
A. Alicyclic

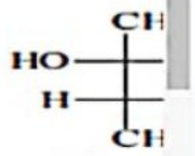
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q11. / 1 mark 11.Refer to the attached PDF : Observe the following organic compound and classify it:

Answer

A ☐ Alicyclic

B ☑ Aromatic

C ☐ Aliphatic

D ☐ Ionic

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (1 / 50)

Remaining exam time 00H:25Min:08Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q1. / 1 mark 1.Plants receive their nutrients mainly from

Answer

A chlorophyll

B atmosphere

C roots

D ☑ soil

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No. (16 / 50)

Remaining exam time 00H:23Min:58Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q16. / 1 mark 16.Of the following, which mechanisms are important in the death of erythrocytes (pron: eh-rith-reh-sites) in human blood? Is it

Answer

A ✓ phagocytosis (pron: fag-eh-seh-toe-sis)

B hemolysis

C mechanical damage

D all of the above

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No.
(6 / 50)

Remaining exam time
00H:24Min:44Sec

Remaining additional time
00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q6. / 1 mark 6.Pollination is best defined as

Answer

A ☑ transfer of pollen from anther to stigma

B ☐ germination of pollen grains

C ☐ growth of pollen tube in ovule

D ☐ visiting flowers by insects

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No. (20 / 50)

Remaining exam time 00H:23Min:09Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

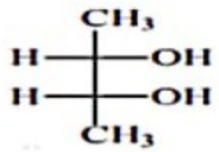
A. Alicyclic

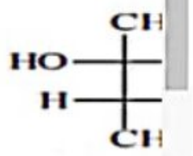
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q20. / 1 mark 20.In which cerebral lobes is the speech center located? Is it the:

Answer

A ☐ frontal

B ☐ parietal

C ☐ temporal

D ☑ occipital

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (10 / 50)

Remaining exam time 00H:24Min:22Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q10. / 1 mark 10.Observe the following organic compound and classify it: CH3-CH2-CH2-CH3

Answer

A Alicyclic

B Aromatic

C ✓ Aliphatic

D Ionic

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic:

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q18. / 1 mark 18.The several types of white blood cells are sometime collectively referred to as:

Answer

- A ☐ erythrocytes (pron: eh-rith-row-cites)
- B ☐ leukocytes (pron: lew-kah-cites)
- C ☐ erythroblasts (pron: eh-rith-rah-blast)
- D ☑ thrombocytes (pron: throm-bow-cites)

Next

All Questions

Qn.1	Qn.2	Qn.3	Qn.4
Qn.5	Qn.6	Qn.7	Qn.8
Qn.9	Qn.10	Qn.11	Qn.12
Qn.13	Qn.14	Qn.15	Qn.16
Qn.17	Qn.18	Qn.19	Qn.20
Qn.21	Qn.22	Qn.23	Qn.24
Qn.25	Qn.26	Qn.27	Qn.28
Qn.29	Qn.30	Qn.31	Qn.32
Qn.33	Qn.34	Qn.35	Qn.36
Qn.37	Qn.38	Qn.39	Qn.40
Qn.41	Qn.42	Qn.43	Qn.44
Qn.45	Qn.46	Qn.47	Qn.48

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q22. / 1 mark 22.Which of the following is an example of symbiosis?

Answer

- [x] A. Lichen
- [ ] B. slime mold
- [ ] C. amoeba
- [ ] D. moss

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q24. / 1 mark 24.If a male who is heterozygous for an autosomal trait mates with a female who is also heterozygous for that trait, what percent of their offspring are likely to be heterozygous for this trait as well?

Answer

A ☐ 1

B ☐ 0.75

C ☑ 50%

D ☐ 0.25

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No.
(4 / 50)

Remaining exam time
00H:24Min:53Sec

Remaining additional time
00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural Isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q4. / 1 mark 4.Ordinary table salt is sodium chloride. What is baking soda?

Answer

- A ☐ Potassium chloride
- B ☐ Potassium carbonate
- C ☐ Potassium hydroxide
- D ☑ Sodium bicarbonate

Next

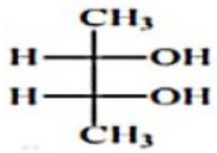
All Questions

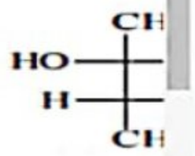
Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s





A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q34. / 3 marks 34.The total number of protons and neutrons in an atom is called:

Answer

- A ☑ Atomic number
- B ☐ Protons
- C ☐ Electrons
- D ☐ Mass number

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (9 / 50)

Remaining exam time 00H:24Min:26Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q9. / 1 mark 9.The electronic configuration of Iron (Fe) Z=26 is:

Answer

A ☐ 1s2,2s2,2p6,3s2,3p6,4s2,3d5

B ☑ 1s2,2s2,2p6,3s2,3p6,4s2,3d6

C ☐ 1s2,2s2,2p6,3s2,3p6,4s2,3d7

D ☐ 1s2,2s2,2p6,3s2,3p6,4s2,3d8

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (19 / 50)

Remaining exam time 00H:23Min:13Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic:

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q19. / 1 mark 19.The smallest of the FORMED elements of the blood are the:

Answer

A ☐ white cells

B ☐ red cells

C ☑ platelets

D ☐ erythrocytes

Next

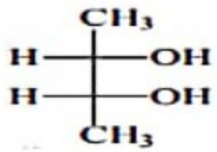
All Questions

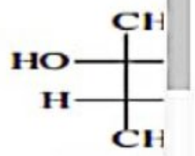
Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

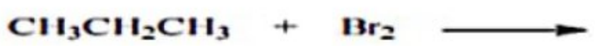
Q27. The relationship between the following two s





A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp



Q8. / 1 mark 8.What is a catalyst?

Answer

A ☐ A substance that can speed up the speed of reaction

B ☑ A substance that can speed up or that can slow down the speed of reaction

C ☐ A substance that can slow down the speed of reaction

D ☐ None of them.

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (7 / 50)

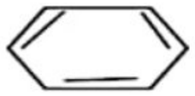
Remaining exam time 00H:24Min:40Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and



A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural Isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q7. / 1 mark 7.Movement of cell against concentration gradient is called

Answer

A ☐ osmosis

B ☑ active transport

C ☐ diffusion

D ☐ passive transport

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No. (27 / 50)

Remaining exam time 00H:22Min:39Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q27. / 1 mark 27.Refer to the attached PDF : The relationship between the following two structures is:

Answer

- A ☐ Enantiomers
- B ☐ Diastereomers
- C ☑ Structural isomers
- D ☐ None of the above

Next

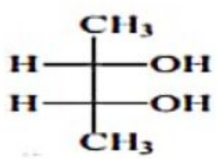
All Questions

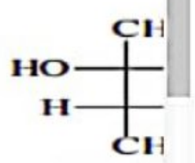
Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

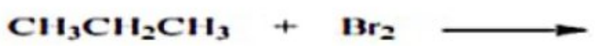
Q27. The relationship between the following two s





A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp



Q33. / 3 marks 33.Atoms with the same atomic number but different neutrons or mass number are called:

Answer

- A ☐ Atomic number
- B ☐ Protons
- C ☐ Electrons
- D ☑ Isotopes

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44
Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (12 / 50)

Remaining exam time 00H:24Min:14Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

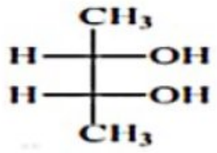
A. Alicyclic

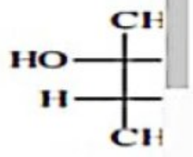
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

Q12. / 1 mark 12.Which organ in the body can process pain but cannot feel it?

Answer

A Lungs

B Heart

C Eyes

D ✓ Brain

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (3 / 50)

Remaining exam time 00H:24Min:57Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural Isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q3. / 1 mark 3.One of the following is not a function of bones.

Answer

A ☐ Place for muscle attachment

B ☐ Protection of vital organs

C ☑ Secretion of hormones for calcium regulation in blood and bones

D ☐ Production of blood corpuscles

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No.
(5 / 50)

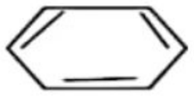
Remaining exam time
00H:24Min:48Sec

Remaining additional time
00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and



A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q5. / 1 mark 5.Pine, fir, spruce, cedar, larch and cypress are the famous timber-yielding plants of which several also occur widely in the hilly regions of India. All these belong to

Answer

A ☐ angiosperms

B ☑ gymnosperms

C ☐ monocotyledons

D ☐ dicotyledons

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No.
(2 / 50)

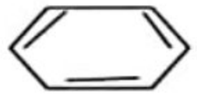
Remaining exam time
00H:25Min:02Sec

Remaining additional time
00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and



A. Alicyclic
B. Aromatic
C. Aliphatic
D. Ionic

Q27. The relationship between the following two s

A. Enantiomers
B. Diastereomers
C. Structural isomers
D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q2. / 1 mark 2.Plants synthesis protein from

Answer

A ☐ starch

B ☐ cellulose

C ☑ amino acids

D ☐ ammonia

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4
Qn.5 Qn.6 Qn.7 Qn.8
Qn.9 Qn.10 Qn.11 Qn.12
Qn.13 Qn.14 Qn.15 Qn.16
Qn.17 Qn.18 Qn.19 Qn.20
Qn.21 Qn.22 Qn.23 Qn.24
Qn.25 Qn.26 Qn.27 Qn.28
Qn.29 Qn.30 Qn.31 Qn.32
Qn.33 Qn.34 Qn.35 Qn.36
Qn.37 Qn.38 Qn.39 Qn.40
Qn.41 Qn.42 Qn.43 Qn.44

Biology And Chemistry

Question No. (35 / 50)

Remaining exam time 00H:22Min:05Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

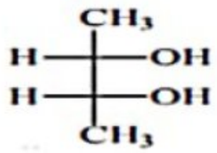
A. Alicyclic

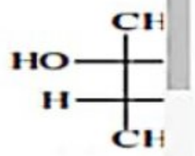
B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s





A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q35. / 3 marks 35.The subatomic particle that has no charge is called:

Answer

A ☐ Atomic number

B ☐ Protons

C ☐ Electrons

D ☑ Neutron

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48

Biology And Chemistry

Question No. (15 / 50)

Remaining exam time 00H:24Min:03Sec

Remaining additional time 00H:00Min:00Sec

Submit Exam

Instructions Show

Q11. Observe the following organic compound and

A. Alicyclic

B. Aromatic

C. Aliphatic

D. Ionic

Q27. The relationship between the following two s

A. Enantiomers

B. Diastereomers

C. Structural isomers

D. None of the above

Q28. For the following reaction, the overall enthalp

$$CH_3CH_2CH_3 + Br_2 \longrightarrow$$

Q15. / 1 mark 15.Which part of the plant cell is used for storage?

Answer

A ☐ Phyloem

B ☐ Vacoles

C ☐ Stomata

D ☑ Vacuoles

Next

All Questions

Qn.1 Qn.2 Qn.3 Qn.4

Qn.5 Qn.6 Qn.7 Qn.8

Qn.9 Qn.10 Qn.11 Qn.12

Qn.13 Qn.14 Qn.15 Qn.16

Qn.17 Qn.18 Qn.19 Qn.20

Qn.21 Qn.22 Qn.23 Qn.24

Qn.25 Qn.26 Qn.27 Qn.28

Qn.29 Qn.30 Qn.31 Qn.32

Qn.33 Qn.34 Qn.35 Qn.36

Qn.37 Qn.38 Qn.39 Qn.40

Qn.41 Qn.42 Qn.43 Qn.44

Qn.45 Qn.46 Qn.47 Qn.48