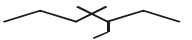
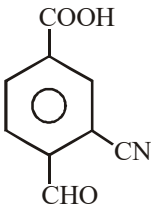
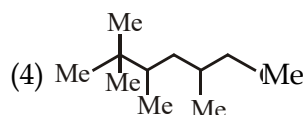
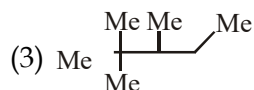
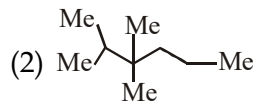
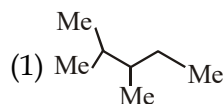


91. The IUPAC name of  is :
- (1) 1, 1-diethyl-2, 2-dimethyl pentane (2) 4, 4-dimethyl-5, 5-diethylpentane
 (3) 5, 5-diethyl-4, 4-dimethylpentane (4) 3-ethyl-4, 4-dimethylheptane
92. IUPAC name will be $\begin{array}{c} \text{CH}_2-\text{CH}-\text{CH}_2 \\ | \quad | \quad | \\ \text{CN} \quad \text{CN} \quad \text{CN} \end{array}$
- (1) 1, 2, 3-Tricyano propane (2) Propane-1,2,3-trinitrile
 (3) 1, 2, 3-Cyano propane (4) Propane-1, 2, 3-tricarbonitrile
93. The IUPAC name of the structure is :
- $$\begin{array}{c} \text{H}_2\text{N}-\text{CH}-\text{CH}-\text{CHO} \\ | \quad | \\ \text{HOOC} \quad \text{COOH} \end{array}$$
- (1) 3-Amino-2-formyl butane-1, 4-dioic acid (2) 3-Amino-2, 3-dicarboxy propanal
 (3) 2-Amino-3-formyl butane-1, 4-dioic acid (4) 1-Amino-2-formyl succinic acid
94. Which of the following compound is wrongly named ?

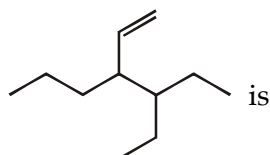
Column I	Column II
(1) $\begin{array}{c} \text{CH}_3\text{CH}_2\text{CH}_2\text{CHCOOH} \\ \\ \text{Cl} \end{array}$	2- Chloro pentanoic acid
(2) $\begin{array}{c} \text{CH}_3\text{C}\equiv\text{CCHCOOH} \\ \\ \text{CH}_3 \end{array}$	2- Methyl hex -3- enoic acid
(3) $\text{CH}_3\text{CH}_2\text{CH}=\text{CHCOCH}_3$	Hex - 3 - en - 2- one
(4) $\begin{array}{c} \text{CH}_3-\text{CHCH}_2\text{CH}_2\text{CHO} \\ \\ \text{CH}_3 \end{array}$	4- Methyl pentanal

95. The IUPAC name of the compound is : 
- (1) 2-Cyano-1-formylbenzene-4-carboxylic acid
 (2) 3-Cyano-4-formylbenzene carboxylic acid
 (3) 4-Carboxy-2-cyanobenzene-1-carbaldehyde
 (4) 2-Formyl-5-carboxybenzene-1-carbonitrile

96. Match the column

Column - I**Compound****Column - II****Nature of H atoms**(p) 15 (1° H), 4 (2° H), 1 (3° H)(q) 18 (1° H), 4 (2° H), 2 (3° H)(r) 12 (1° H), 2 (2° H), 2 (3° H)(s) 15 (1° H), 2 (2° H), 1 (3° H)(1) 1 \rightarrow (r), 2 \rightarrow (p), 3 \rightarrow (s), 4 \rightarrow (q)(3) 1 \rightarrow (r), 2 \rightarrow (s), 3 \rightarrow (p), 4 \rightarrow (q)(2) 1 \rightarrow (r), 2 \rightarrow (p), 3 \rightarrow (q), 4 \rightarrow (s)(4) 1 \rightarrow (q), 2 \rightarrow (s), 3 \rightarrow (p), 4 \rightarrow (r)

97. The correct IUPAC name of the compound



(1) 3-ethyl-4-ethenylheptane

(2) 3-ethyl-4-propylhex-5-ene

(3) 3-(1-ethyl propyl) hex-1-ene

(4) 4-ethyl-3-propylhex-1-ene

98. The number of σ - and π -bonds present in pent-1-ene-4-yne is

(1) 10, 3

(2) 4, 9

(3) 3, 10

(4) 9, 4

99. The secondary Suffix of the -CN present in the parent chain

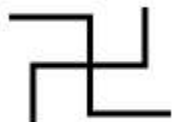
(1) Cyanide

(2) Carbon nitrile

(3) Nitrile

(4) isonitrile

100. IUPAC name of



(1) 3, 3 - diethyl pentane

(3) 3,3 - dimethyl butane

(2) 3,3 - dipropyl propane

(4) 2,3 - diethyl pentane