Script Number - 1/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
3) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Nicotine
   d) Hygrine
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) I
   c) F
   d) V
5) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Phe
   d) Trp
6) Camphor is a
   a) Bicyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Monocyclic monoterpenoid
   d) Acyclic monoterpenoid
7) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid
8) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-S-G
   c) G-A-S
   d) A-G-S
10) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) F
   d) N

Script Number - 2/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) A-G-S
b) S-A-G
c) A-S-G
d) G-A-S

2) Which one of the following single letter codes represents a basic amino acid residue

a) E
b) D
c) K
d) S

3) Isoprene rule states that

a) Dehydrogenated derivative of terpenoids may also be a terpenoid
b) Oxygenated functional group may also be present in terpenoid
c) the isoprene units in terpenoid are joined head to tail
d) skeleton structure of terpenoids are build up from isoprene units

4) Which one of the following respresents an amino acid residue containing hydroxyl group

a) F
b) I
c) T
d) V

5) Camphor is a

a) Acyclic monoterpenoid
b) Monocyclic monoterpenoid
c) Bicyclic monoterpenoid
d) Bicyclic diterpenoid

6) Nicotine on oxidation by potassium dichromate and acid generates

a) Hygrinic acid
b) Pyridine-3-carboxylic acid
c) Pyridine-4-carboxylic acid
d) Pyridine-2-carboxylic acid

7) Which one of the following compounds acts as pain killer

a) Quinine
b) Hygrine
c) Morphine
d) Nicotine

8) Which one of the following is the molecular formula of a sesterterpenoid

a) C25H40
b) C20H32
c) C15H24
d) C10H16

9) Which one of the following amino acid residues contains an indole ring

a) His
b) Phe
c) Trp
d) Tyr

10) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) F
b) N
c) P
d) E

Script Number - 3/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) G-A-S
b) A-S-G
c) S-A-G
d) A-G-S

2) Which one of the following single letter codes represents a basic amino acid residue

a) D
b) E
c) K
d) S

3) Which one of the following is the molecular formula of a sesterterpenoid

a) C10H16
b) C20H32
c) C25H40
d) C15H24

4) Which one of the following respresents an amino acid residue containing hydroxyl group

a) T
b) F
c) I
d) V

5) Which one of the following compounds acts as pain killer

a) Morphine
b) Quinine
c) Nicotine
d) Hygrine

6) Which one of the following amino acid residues contains an indole ring

a) Phe
b) Tyr
c) Trp
d) His

7) Nicotine on oxidation by potassium dichromate and acid generates

a) Pyridine-2-carboxylic acid
b) Hygrinic acid
c) Pyridine-3-carboxylic acid
d) Pyridine-4-carboxylic acid

8) Isoprene rule states that

a) the isoprene units in terpenoid are joined head to tail
b) Oxygenated functional group may also be present in terpenoid
c) Dehydrogenated derivative of terpenoids may also be a terpenoid
d) skeleton structure of terpenoids are build up from isoprene units

9) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) E
b) N
c) F
d) P

10) Camphor is a

a) Monocyclic monoterpenoid
b) Bicyclic diterpenoid
c) Acyclic monoterpenoid
d) Bicyclic monoterpenoid

Script Number - 4/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Trp
   c) His
   d) Tyr
2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) S-A-G
   c) G-A-S
   d) A-S-G
3) Camphor is a
   a) Bicyclic diterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Acyclic monoterpenoid
4) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C10H16
   c) C20H32
   d) C15H24
5) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Hygrine
   c) Quinine
   d) Morphine
6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) F
   c) P
   d) E
7) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) E
   c) K
   d) S
8) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Oxygenated functional group may also be present in terpenoid
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) the isoprene units in terpenoid are joined head to tail
9) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
10) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) T
   d) I

Script Number - 5/2019

(Do not write or mark anything on this page)

1) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C25H40
   c) C15H24
   d) C10H16
3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-2-carboxylic acid
4) Camphor is a
   a) Monocyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic diterpenoid
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) V
   d) I
6) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) S-A-G
   c) A-G-S
   d) G-A-S
7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) E
   d) N
8) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) D
   c) E
   d) S
9) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) His
   d) Tyr
10) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Morphine
   c) Nicotine
   d) Quinine

Script Number - 6/2019

(Do not write or mark anything on this page)

1) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C10H16
   d) C15H24
3) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) S
   c) D
   d) E
4) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) His
   d) Tyr
5) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Hygrine
   c) Morphine
   d) Nicotine
6) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid
7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) E
   c) N
   d) F
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) A-S-G
   d) G-A-S
9) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) T
   d) I
10) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Oxygenated functional group may also be present in terpenoid
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units

Script Number - 7/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) N
   d) E
2) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Tyr
   d) Phe
3) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Hygrine
   c) Morphine
   d) Nicotine
4) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) G-A-S
   d) A-S-G
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) I
   d) T
6) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) S
   c) D
   d) E
7) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C20H32
   c) C15H24
   d) C25H40
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid
9) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) the isoprene units in terpenoid are joined head to tail
   c) Oxygenated functional group may also be present in terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units
10) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid

Script Number - 8/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) D
   c) S
   d) K
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C10H16
   c) C20H32
   d) C25H40
3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-2-carboxylic acid
4) Camphor is a
   a) Bicyclic diterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Acyclic monoterpenoid
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) I
   c) F
   d) T
6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) F
   c) E
   d) N
7) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) Trp
   d) His
8) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) the isoprene units in terpenoid are joined head to tail
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) S-A-G
   c) A-G-S
   d) G-A-S
10) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Morphine
   d) Nicotine

Script Number - 9/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C15H24
   c) C20H32
   d) C10H16
2) Camphor is a
   a) Monocyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Bicyclic monoterpenoid
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) G-A-S
   c) A-S-G
   d) A-G-S
4) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) His
   c) Tyr
   d) Trp
5) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) N
   d) F
6) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) I
   c) V
   d) T
7) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) the isoprene units in terpenoid are joined head to tail
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid
9) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Nicotine
   c) Hygrine
   d) Morphine
10) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) S
   c) D
   d) E

Script Number - 10/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C15H24
   d) C10H16

2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) G-A-S
   c) A-G-S
   d) A-S-G

3) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) D
   c) E
   d) S

4) Camphor is a
   a) Monocyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid

5) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Tyr
   c) Phe
   d) His

6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) N
   d) E

7) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) F
   c) V
   d) T

8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid

9) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units

10) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Morphine
   d) Nicotine

Script Number - 11/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
2) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid
3) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) V
   c) F
   d) T
4) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) A-S-G
   d) G-A-S
5) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) E
   c) N
   d) F
6) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Morphine
   c) Quinine
   d) Nicotine
7) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) His
   c) Tyr
   d) Trp
8) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) E
   c) D
   d) K
9) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
10) Camphor is a
   a) Monocyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Bicyclic diterpenoid

Script Number - 12/2019

(Do not write or mark anything on this page)

1) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Nicotine
   c) Quinine
   d) Morphine
2) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
3) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Trp
   d) Phe
4) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid
5) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) P
   c) F
   d) E
6) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) skeleton structure of terpenoids are build up from isoprene units
7) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C15H24
   c) C20H32
   d) C10H16
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) A-S-G
   d) S-A-G
9) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) I
   c) F
   d) V
10) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) D
   c) E
   d) S

Script Number - 13/2019

(Do not write or mark anything on this page)

1) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Oxygenated functional group may also be present in terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
2) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine
3) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) K
   c) E
   d) D
4) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Hygrinic acid
5) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) E
   c) N
   d) P
6) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Trp
   d) Phe
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) S-A-G
   d) A-S-G
8) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
9) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C10H16
   d) C15H24
10) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) F
   c) T
   d) V

Script Number - 14/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Tyr
   c) His
   d) Phe
2) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) P
   d) E
4) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Nicotine
   c) Quinine
   d) Morphine
5) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C15H24
   c) C20H32
   d) C10H16
6) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) the isoprene units in terpenoid are joined head to tail
7) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) V
   d) I
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) S-A-G
   c) A-G-S
   d) G-A-S
9) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) S
   c) E
   d) K
10) Camphor is a
   a) Bicyclic diterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Monocyclic monoterpenoid

Script Number - 15/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C25H40
   d) C10H16
2) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) Trp
   d) His
3) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Quinine
   c) Hygrine
   d) Nicotine
4) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) D
   d) S
5) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid
6) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) G-A-S
   c) A-G-S
   d) S-A-G
7) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-4-carboxylic acid
   c) Pyridine-3-carboxylic acid
   d) Pyridine-2-carboxylic acid
9) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) F
   c) T
   d) V
10) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) P
   d) E

Script Number - 16/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C10H16
   d) C15H24
3) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
4) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Hygrine
   c) Quinine
   d) Nicotine
5) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic monoterpenoid
6) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) Trp
   c) Phe
   d) His
7) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-2-carboxylic acid
8) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) N
   c) E
   d) F
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) A-S-G
   d) S-A-G
10) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Oxygenated functional group may also be present in terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid

Script Number - 17/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Tyr
   d) Phe
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C15H24
   d) C10H16
3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-3-carboxylic acid
4) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
5) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) S-A-G
   d) A-G-S
6) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) skeleton structure of terpenoids are build up from isoprene units
7) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) D
   c) S
   d) K
8) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) V
   c) T
   d) F
9) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) E
   c) P
   d) N
10) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Nicotine
   d) Hygrine

Script Number - 18/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) A-S-G
b) S-A-G
c) A-G-S
d) G-A-S

2) Which one of the following respresents an amino acid residue containing hydroxyl group

a) I
b) V
c) T
d) F

3) Nicotine on oxidation by potassium dichromate and acid generates

a) Pyridine-2-carboxylic acid
b) Pyridine-3-carboxylic acid
c) Hygrinic acid
d) Pyridine-4-carboxylic acid

4) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) P
b) F
c) N
d) E

5) Camphor is a

a) Bicyclic diterpenoid
b) Monocyclic monoterpenoid
c) Acyclic monoterpenoid
d) Bicyclic monoterpenoid

6) Which one of the following amino acid residues contains an indole ring

a) Trp
b) Phe
c) Tyr
d) His

7) Which one of the following single letter codes represents a basic amino acid residue

a) K
b) S
c) E
d) D

8) Which one of the following compounds acts as pain killer

a) Quinine
b) Nicotine
c) Morphine
d) Hygrine

9) Isoprene rule states that

a) the isoprene units in terpenoid are joined head to tail
b) Oxygenated functional group may also be present in terpenoid
c) Dehydrogenated derivative of terpenoids may also be a terpenoid
d) skeleton structure of terpenoids are build up from isoprene units

10) Which one of the following is the molecular formula of a sesterterpenoid

a) C25H40
b) C15H24
c) C10H16
d) C20H32

Script Number - 19/2019

(Do not write or mark anything on this page)

1) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine
2) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) E
   d) P
4) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) A-G-S
   c) S-A-G
   d) G-A-S
5) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) D
   c) S
   d) K
6) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C15H24
   d) C20H32
7) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
8) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Phe
   d) Tyr
9) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-4-carboxylic acid
   c) Pyridine-3-carboxylic acid
   d) Pyridine-2-carboxylic acid

Script Number - 20/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) E
   d) N
2) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
3) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
4) Camphor is a
   a) Bicyclic diterpenoid
   b) Monocyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic monoterpenoid
5) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) S
   d) D
6) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) V
   c) I
   d) T
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) A-S-G
   d) S-A-G
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-3-carboxylic acid
9) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) Tyr
   d) His
10) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Hygrine
   d) Quinine

Script Number - 21/2019

(Do not write or mark anything on this page)

1) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Hygrinic acid
2) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units
3) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Tyr
   d) Phe
4) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) N
   d) E
5) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) A-G-S
   d) S-A-G
6) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Nicotine
   d) Morphine
7) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
8) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C25H40
   d) C10H16
9) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Bicyclic monoterpenoid
   d) Monocyclic monoterpenoid
10) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) V
   d) I

Script Number - 22/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) V
   c) T
   d) I
2) Camphor is a
   a) Bicyclic diterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Acyclic monoterpenoid
3) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) S
   c) E
   d) D
4) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Tyr
   d) Phe
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-3-carboxylic acid
6) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) P
   d) N
8) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Hygrine
   c) Morphine
   d) Quinine
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-S-G
   c) A-G-S
   d) G-A-S
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C15H24
   d) C10H16

Script Number - 23/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) K
   c) D
   d) S
2) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) F
   c) E
   d) N
4) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Hygrine
   d) Nicotine
5) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) A-S-G
   c) G-A-S
   d) S-A-G
6) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C15H24
   c) C25H40
   d) C10H16
7) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid
8) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
9) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) Phe
   c) His
   d) Trp
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid

Script Number - 24/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C10H16
   d) C15H24

2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-S-G
   c) A-G-S
   d) G-A-S

3) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Nicotine
   c) Morphine
   d) Hygrine

4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V

5) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units

6) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid

7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) F
   d) N

8) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) S
   c) E
   d) K

9) Camphor is a
   a) Bicyclic diterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Acyclic monoterpenoid

10) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Phe
   d) Trp

Script Number - 25/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Phe
   d) Trp
2) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) K
   c) E
   d) D
3) Camphor is a
   a) Bicyclic diterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic monoterpenoid
4) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C15H24
   d) C20H32
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid
6) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) S-A-G
   c) A-G-S
   d) A-S-G
8) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) N
   c) F
   d) P
9) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) F
   c) T
   d) V
10) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Quinine
   c) Nicotine
   d) Hygrine

Script Number - 26/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Phe
   d) Trp
2) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) N
   d) F
4) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine
5) Camphor is a
   a) Bicyclic diterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic monoterpenoid
6) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid
7) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) V
   c) I
   d) F
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) A-G-S
   d) S-A-G
9) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) S
   c) K
   d) E
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C25H40
   c) C10H16
   d) C15H24

Script Number - 27/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) P
   d) N

2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) G-A-S
   c) A-G-S
   d) S-A-G

3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid

4) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C20H32
   c) C15H24
   d) C10H16

5) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) the isoprene units in terpenoid are joined head to tail

6) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) V
   c) T
   d) I

7) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) S
   d) D

8) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic diterpenoid

9) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) Phe
   c) Trp
   d) His

10) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Hygrine
   d) Nicotine

Script Number - 28/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) S
   d) D
2) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) E
   d) P
3) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) V
   c) I
   d) T
4) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) G-A-S
   c) S-A-G
   d) A-G-S
5) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C10H16
   c) C15H24
   d) C25H40
6) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
7) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) Oxygenated functional group may also be present in terpenoid
8) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Quinine
   d) Hygrine
9) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-3-carboxylic acid
   d) Pyridine-4-carboxylic acid
10) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Trp
   d) Phe

Script Number - 29/2019

(Do not write or mark anything on this page)

1) Camphor is a
   a) Bicyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Acyclic monoterpenoid
   d) Monocyclic monoterpenoid
2) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Hygrinic acid
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) G-A-S
   c) A-G-S
   d) A-S-G
4) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) the isoprene units in terpenoid are joined head to tail
   d) Oxygenated functional group may also be present in terpenoid
5) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) N
   d) P
7) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) F
   d) I
8) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Nicotine
   d) Hygrine
9) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C20H32
   c) C15H24
   d) C25H40
10) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) His
   c) Phe
   d) Tyr

Script Number - 30/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) Tyr
   d) His
2) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) I
   d) T
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) P
   c) E
   d) F
4) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C20H32
   d) C15H24
5) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Quinine
   d) Hygrine
6) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
7) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) the isoprene units in terpenoid are joined head to tail
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) A-S-G
   c) S-A-G
   d) G-A-S
9) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) D
   d) S
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-2-carboxylic acid

Script Number - 31/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) His
   c) Phe
   d) Tyr
2) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) the isoprene units in terpenoid are joined head to tail
3) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) S
   d) D
4) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) N
   d) F
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid
6) Camphor is a
   a) Bicyclic diterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Acyclic monoterpenoid
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) G-A-S
   c) A-G-S
   d) A-S-G
8) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Quinine
   d) Hygrine
9) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C10H16
   c) C25H40
   d) C15H24
10) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) V
   c) I
   d) F

Script Number - 32/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) G-A-S
b) A-S-G
c) A-G-S
d) S-A-G

2) Which one of the following single letter codes represents a basic amino acid residue

a) S
b) E
c) D
d) K

3) Which one of the following respresents an amino acid residue containing hydroxyl group

a) I
b) T
c) F
d) V

4) Isoprene rule states that

a) Oxygenated functional group may also be present in terpenoid
b) skeleton structure of terpenoids are build up from isoprene units
c) the isoprene units in terpenoid are joined head to tail
d) Dehydrogenated derivative of terpenoids may also be a terpenoid

5) Which one of the following compounds acts as pain killer

a) Quinine
b) Hygrine
c) Morphine
d) Nicotine

6) Camphor is a

a) Bicyclic diterpenoid
b) Bicyclic monoterpenoid
c) Monocyclic monoterpenoid
d) Acyclic monoterpenoid

7) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) E
b) F
c) P
d) N

8) Which one of the following amino acid residues contains an indole ring

a) His
b) Trp
c) Tyr
d) Phe

9) Nicotine on oxidation by potassium dichromate and acid generates

a) Pyridine-4-carboxylic acid
b) Pyridine-2-carboxylic acid
c) Pyridine-3-carboxylic acid
d) Hygrinic acid

10) Which one of the following is the molecular formula of a sesterterpenoid

a) C15H24
b) C20H32
c) C25H40
d) C10H16

Script Number - 33/2019

(Do not write or mark anything on this page)

1) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Phe
   d) Trp
2) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) E
   c) S
   d) D
3) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
4) Camphor is a
   a) Monocyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic monoterpenoid
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) F
   d) I
6) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C15H24
   c) C25H40
   d) C10H16
7) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Quinine
   c) Nicotine
   d) Hygrine
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) S-A-G
   d) A-G-S
10) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) E
   c) N
   d) F

Script Number - 34/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) S
   c) K
   d) D
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
3) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Hygrine
   c) Quinine
   d) Morphine
4) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) T
   c) V
   d) F
6) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Phe
   d) Trp
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) G-A-S
   c) A-S-G
   d) A-G-S
8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid
9) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) skeleton structure of terpenoids are build up from isoprene units
   d) the isoprene units in terpenoid are joined head to tail
10) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) N
   d) P

Script Number - 35/2019

(Do not write or mark anything on this page)

1) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Morphine
   d) Hygrine
2) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) His
   c) Phe
   d) Tyr
3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) I
   d) F
5) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) N
   c) F
   d) P
7) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) K
   c) E
   d) D
8) Camphor is a
   a) Acyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Bicyclic diterpenoid
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) S-A-G
   c) A-S-G
   d) G-A-S
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40

Script Number - 36/2019

(Do not write or mark anything on this page)

1) Camphor is a
   a) Monocyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic monoterpenoid
2) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) P
   d) N
3) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) Phe
   c) Trp
   d) His
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
5) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
6) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid
7) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) E
   c) D
   d) K
8) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C10H16
   c) C15H24
   d) C20H32
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) S-A-G
   c) A-S-G
   d) A-G-S
10) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Nicotine
   c) Quinine
   d) Morphine

Script Number - 37/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) F
   d) N
2) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) A-G-S
   d) S-A-G
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) I
   c) F
   d) V
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-3-carboxylic acid
   d) Hygrinic acid
6) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) Tyr
   d) His
7) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine
8) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) E
   c) K
   d) D
9) Camphor is a
   a) Monocyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Bicyclic monoterpenoid
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C25H40
   d) C10H16

Script Number - 38/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) V
   c) F
   d) I

2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-G-S
   c) A-S-G
   d) S-A-G

3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) F
   c) N
   d) E

4) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) the isoprene units in terpenoid are joined head to tail
   c) skeleton structure of terpenoids are build up from isoprene units
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid

5) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) K
   c) S
   d) E

6) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Tyr
   c) Phe
   d) Trp

7) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C10H16
   c) C15H24
   d) C20H32

8) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-2-carboxylic acid

9) Camphor is a
   a) Bicyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic diterpenoid

10) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Morphine
   d) Nicotine

Script Number - 39/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C15H24
   c) C10H16
   d) C25H40
3) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Morphine
   d) Hygrine
4) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-2-carboxylic acid
   c) Pyridine-3-carboxylic acid
   d) Hygrinic acid
5) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) S-A-G
   d) A-S-G
6) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Tyr
   c) His
   d) Phe
7) Camphor is a
   a) Monocyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Bicyclic diterpenoid
8) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
9) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) F
   c) E
   d) P
10) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) E
   c) K
   d) S

Script Number - 40/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) S-A-G
b) A-G-S
c) A-S-G
d) G-A-S

2) Camphor is a

a) Bicyclic monoterpenoid
b) Bicyclic diterpenoid
c) Monocyclic monoterpenoid
d) Acyclic monoterpenoid

3) Nicotine on oxidation by potassium dichromate and acid generates

a) Pyridine-2-carboxylic acid
b) Pyridine-3-carboxylic acid
c) Pyridine-4-carboxylic acid
d) Hygrinic acid

4) Isoprene rule states that

a) Dehydrogenated derivative of terpenoids may also be a terpenoid
b) skeleton structure of terpenoids are build up from isoprene units
c) the isoprene units in terpenoid are joined head to tail
d) Oxygenated functional group may also be present in terpenoid

5) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) N
b) F
c) E
d) P

6) Which one of the following single letter codes represents a basic amino acid residue

a) S
b) E
c) D
d) K

7) Which one of the following compounds acts as pain killer

a) Quinine
b) Morphine
c) Nicotine
d) Hygrine

8) Which one of the following amino acid residues contains an indole ring

a) Trp
b) Phe
c) Tyr
d) His

9) Which one of the following is the molecular formula of a sesterterpenoid

a) C25H40
b) C20H32
c) C15H24
d) C10H16

10) Which one of the following respresents an amino acid residue containing hydroxyl group

a) I
b) F
c) T
d) V

Script Number - 41/2019

(Do not write or mark anything on this page)

1) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-2-carboxylic acid
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
3) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) T
   d) I
4) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units
5) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
6) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Quinine
   c) Hygrine
   d) Nicotine
7) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) A-S-G
   c) A-G-S
   d) S-A-G
8) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
9) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) His
   d) Trp
10) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) P
   d) E

Script Number - 42/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C20H32
   d) C15H24
2) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) I
   d) T
3) Camphor is a
   a) Monocyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Bicyclic monoterpenoid
4) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) S-A-G
   d) A-S-G
5) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) the isoprene units in terpenoid are joined head to tail
   d) Oxygenated functional group may also be present in terpenoid
6) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) Trp
   d) His
7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) N
   c) P
   d) F
8) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) K
   c) D
   d) E
9) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Morphine
   d) Nicotine
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-3-carboxylic acid

Script Number - 43/2019

(Do not write or mark anything on this page)

1) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C20H32
   d) C15H24
2) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Quinine
   d) Hygrine
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) G-A-S
   b) S-A-G
   c) A-G-S
   d) A-S-G
4) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) E
   c) D
   d) K
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) T
   c) F
   d) V
6) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) Oxygenated functional group may also be present in terpenoid
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) skeleton structure of terpenoids are build up from isoprene units
7) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Phe
   c) Trp
   d) Tyr
8) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) N
   c) E
   d) P
9) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid

Script Number - 44/2019

(Do not write or mark anything on this page)

1) Camphor is a
   a) Acyclic monoterpenoid
   b) Monocyclic monoterpenoid
   c) Bicyclic monoterpenoid
   d) Bicyclic diterpenoid

2) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-S-G
   c) G-A-S
   d) A-G-S

3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) F
   c) E
   d) P

4) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C25H40
   c) C15H24
   d) C20H32

5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) V
   c) F
   d) T

6) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Phe
   d) Trp

7) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid

8) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine

9) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) D
   c) S
   d) E

10) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) skeleton structure of terpenoids are build up from isoprene units

Script Number - 45/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) F
   c) I
   d) T
2) Camphor is a
   a) Bicyclic diterpenoid
   b) Monocyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Bicyclic monoterpenoid
3) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) His
   c) Tyr
   d) Phe
4) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) N
   c) E
   d) F
5) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C20H32
   c) C25H40
   d) C15H24
6) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) G-A-S
   d) A-S-G
7) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Nicotine
   c) Morphine
   d) Quinine
8) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
9) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) K
   c) E
   d) D
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Pyridine-4-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid

Script Number - 46/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) E
   c) S
   d) K
2) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Hygrinic acid
3) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Oxygenated functional group may also be present in terpenoid
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) the isoprene units in terpenoid are joined head to tail
4) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Monocyclic monoterpenoid
5) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) F
   d) I
6) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C10H16
   d) C25H40
7) Which one of the following amino acid residues contains an indole ring
   a) His
   b) Trp
   c) Phe
   d) Tyr
8) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) N
   c) F
   d) P
9) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Hygrine
   c) Quinine
   d) Nicotine
10) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) G-A-S
   c) A-S-G
   d) S-A-G

Script Number - 47/2019

(Do not write or mark anything on this page)

1) Which one of the following compounds acts as pain killer
   a) Quinine
   b) Morphine
   c) Nicotine
   d) Hygrine
2) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C10H16
   c) C25H40
   d) C15H24
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) S-A-G
   c) G-A-S
   d) A-G-S
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) F
   d) I
5) Isoprene rule states that
   a) Oxygenated functional group may also be present in terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
6) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
7) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-4-carboxylic acid
   d) Hygrinic acid
8) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) F
   d) N
9) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) His
   c) Tyr
   d) Phe
10) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) S
   c) E
   d) K

Script Number - 48/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) D
   b) S
   c) K
   d) E
2) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) E
   c) N
   d) F
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) S-A-G
   c) A-G-S
   d) G-A-S
4) Which one of the following amino acid residues contains an indole ring
   a) Trp
   b) Phe
   c) Tyr
   d) His
5) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Nicotine
   c) Hygrine
   d) Quinine
6) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid
7) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
8) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C10H16
   c) C20H32
   d) C15H24
9) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic monoterpenoid
10) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) T
   c) I
   d) F

Script Number - 49/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) N
   b) P
   c) F
   d) E
2) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Hygrine
   c) Nicotine
   d) Quinine
3) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic diterpenoid
   c) Bicyclic monoterpenoid
   d) Monocyclic monoterpenoid
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-4-carboxylic acid
   d) Pyridine-2-carboxylic acid
6) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Trp
   c) His
   d) Tyr
7) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C15H24
   c) C25H40
   d) C20H32
8) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) S
   c) D
   d) K
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) G-A-S
   c) A-G-S
   d) S-A-G
10) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid

Script Number - 50/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) D
   c) K
   d) S
2) Isoprene rule states that
   a) the isoprene units in terpenoid are joined head to tail
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
3) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) F
   d) N
4) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Trp
   c) Tyr
   d) His
5) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Morphine
   c) Quinine
   d) Nicotine
6) Camphor is a
   a) Bicyclic diterpenoid
   b) Bicyclic monoterpenoid
   c) Acyclic monoterpenoid
   d) Monocyclic monoterpenoid
7) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-3-carboxylic acid
   b) Hygrinic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) G-A-S
   d) A-S-G
9) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) T
   b) V
   c) F
   d) I
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C20H32
   c) C15H24
   d) C25H40

Script Number - 51/2019

(Do not write or mark anything on this page)

1) Which one of the following single letter codes represents a basic amino acid residue
   a) E
   b) S
   c) D
   d) K
2) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) I
   b) F
   c) T
   d) V
3) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) Trp
   d) His
4) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) the isoprene units in terpenoid are joined head to tail
   c) Dehydrogenated derivative of terpenoids may also be a terpenoid
   d) Oxygenated functional group may also be present in terpenoid
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-4-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Hygrinic acid
6) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) G-A-S
   c) S-A-G
   d) A-G-S
7) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) P
   b) F
   c) N
   d) E
8) Camphor is a
   a) Monocyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Bicyclic diterpenoid
   d) Acyclic monoterpenoid
9) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Quinine
   c) Hygrine
   d) Nicotine
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C20H32
   b) C10H16
   c) C25H40
   d) C15H24

Script Number - 52/2019

(Do not write or mark anything on this page)

1) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) P
   c) N
   d) F
2) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) E
   d) K
3) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Tyr
   c) His
   d) Trp
4) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) I
   c) T
   d) V
5) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
6) Isoprene rule states that
   a) Dehydrogenated derivative of terpenoids may also be a terpenoid
   b) skeleton structure of terpenoids are build up from isoprene units
   c) Oxygenated functional group may also be present in terpenoid
   d) the isoprene units in terpenoid are joined head to tail
7) Camphor is a
   a) Bicyclic diterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic monoterpenoid
8) Which one of the following compounds acts as pain killer
   a) Nicotine
   b) Quinine
   c) Hygrine
   d) Morphine
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-G-S
   b) S-A-G
   c) A-S-G
   d) G-A-S
10) Which one of the following is the molecular formula of a sesterterpenoid
   a) C25H40
   b) C15H24
   c) C10H16
   d) C20H32

Script Number - 53/2019

(Do not write or mark anything on this page)

1) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2

a) A-G-S
b) A-S-G
c) G-A-S
d) S-A-G

2) Which one of the following compounds acts as pain killer

a) Morphine
b) Nicotine
c) Hygrine
d) Quinine

3) Phenyl alanine residue in a peptide chain is represented by the single letter code

a) P
b) E
c) N
d) F

4) Which one of the following single letter codes represents a basic amino acid residue

a) D
b) S
c) K
d) E

5) Isoprene rule states that

a) Oxygenated functional group may also be present in terpenoid
b) skeleton structure of terpenoids are build up from isoprene units
c) the isoprene units in terpenoid are joined head to tail
d) Dehydrogenated derivative of terpenoids may also be a terpenoid

6) Which one of the following amino acid residues contains an indole ring

a) Phe
b) Tyr
c) His
d) Trp

7) Which one of the following respresents an amino acid residue containing hydroxyl group

a) T
b) I
c) V
d) F

8) Camphor is a

a) Monocyclic monoterpenoid
b) Bicyclic monoterpenoid
c) Acyclic monoterpenoid
d) Bicyclic diterpenoid

9) Nicotine on oxidation by potassium dichromate and acid generates

a) Pyridine-2-carboxylic acid
b) Hygrinic acid
c) Pyridine-3-carboxylic acid
d) Pyridine-4-carboxylic acid

10) Which one of the following is the molecular formula of a sesterterpenoid

a) C10H16
b) C15H24
c) C25H40
d) C20H32

Script Number - 54/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) F
   b) T
   c) I
   d) V
2) Which one of the following compounds acts as pain killer
   a) Hygrine
   b) Quinine
   c) Nicotine
   d) Morphine
3) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) A-S-G
   b) A-G-S
   c) G-A-S
   d) S-A-G
4) Which one of the following single letter codes represents a basic amino acid residue
   a) K
   b) S
   c) D
   d) E
5) Which one of the following is the molecular formula of a sesterterpenoid
   a) C15H24
   b) C20H32
   c) C25H40
   d) C10H16
6) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) F
   b) P
   c) N
   d) E
7) Camphor is a
   a) Acyclic monoterpenoid
   b) Bicyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
8) Which one of the following amino acid residues contains an indole ring
   a) Tyr
   b) His
   c) Phe
   d) Trp
9) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Oxygenated functional group may also be present in terpenoid
   c) the isoprene units in terpenoid are joined head to tail
   d) Dehydrogenated derivative of terpenoids may also be a terpenoid
10) Nicotine on oxidation by potassium dichromate and acid generates
   a) Pyridine-2-carboxylic acid
   b) Pyridine-3-carboxylic acid
   c) Hygrinic acid
   d) Pyridine-4-carboxylic acid

Script Number - 55/2019

(Do not write or mark anything on this page)

1) Which one of the following respresents an amino acid residue containing hydroxyl group
   a) V
   b) I
   c) T
   d) F
2) Phenyl alanine residue in a peptide chain is represented by the single letter code
   a) E
   b) F
   c) P
   d) N
3) Nicotine on oxidation by potassium dichromate and acid generates
   a) Hygrinic acid
   b) Pyridine-3-carboxylic acid
   c) Pyridine-2-carboxylic acid
   d) Pyridine-4-carboxylic acid
4) Which one of the following amino acid residues contains an indole ring
   a) Phe
   b) Trp
   c) His
   d) Tyr
5) Which one of the following single letter codes represents a basic amino acid residue
   a) S
   b) D
   c) K
   d) E
6) Which one of the following is the molecular formula of a sesterterpenoid
   a) C10H16
   b) C20H32
   c) C15H24
   d) C25H40
7) Camphor is a
   a) Bicyclic monoterpenoid
   b) Acyclic monoterpenoid
   c) Monocyclic monoterpenoid
   d) Bicyclic diterpenoid
8) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-CH(CH2OH)-NH2
   a) S-A-G
   b) A-G-S
   c) G-A-S
   d) A-S-G
9) Which one of the following compounds acts as pain killer
   a) Morphine
   b) Hygrine
   c) Nicotine
   d) Quinine
10) Isoprene rule states that
   a) skeleton structure of terpenoids are build up from isoprene units
   b) Dehydrogenated derivative of terpenoids may also be a terpenoid
   c) Oxygenated functional group may also be present in terpenoid
   d) the isoprene units in terpenoid are joined head to tail

Answer of the 55 script(s) of M.Sc. Sem-II 2019

Script-1: 1d 2d 3b 4a 5d 6a 7b 8a 9a 10c

Script-2: 1b 2c 3d 4c 5c 6b 7c 8a 9c 10a

Script-3: 1c 2c 3c 4a 5a 6c 7c 8d 9c 10d

Script-4: 1b 2b 3b 4a 5d 6b 7c 8a 9b 10c

Script-5: 1a 2b 3a 4b 5b 6b 7a 8a 9a 10b

Script-6: 1a 2a 3a 4a 5c 6a 7d 8a 9c 10d

Script-7: 1a 2b 3c 4a 5d 6a 7d 8a 9d 10a

Script-8: 1d 2d 3a 4b 5d 6b 7c 8a 9b 10c

Script-9: 1a 2d 3a 4d 5d 6d 7c 8b 9d 10a

Script-10: 1a 2a 3a 4b 5a 6a 7d 8a 9d 10c

Script-11: 1d 2d 3d 4a 5d 6b 7d 8d 9b 10c

Script-12: 1d 2a 3c 4b 5c 6d 7a 8d 9a 10a

Script-13: 1c 2d 3b 4b 5a 6c 7c 8a 9a 10c

Script-14: 1a 2a 3a 4d 5a 6b 7b 8b 9d 10c

Script-15: 1c 2c 3a 4a 5a 6d 7b 8c 9c 10a

Script-16: 1d 2a 3b 4a 5d 6b 7a 8d 9d 10c

Script-17: 1b 2a 3d 4a 5c 6d 7d 8c 9a 10b

Script-18: 1b 2c 3b 4b 5d 6a 7a 8c 9d 10a

Script-19: 1d 2b 3a 4c 5d 6b 7b 8b 9b 10c

Script-20: 1a 2a 3d 4d 5a 6d 7d 8d 9a 10a

Script-21: 1a 2d 3b 4a 5d 6d 7d 8c 9c 10b

Script-22: 1c 2b 3a 4b 5d 6a 7b 8c 9a 10a

Script-23: 1b 2a 3b 4b 5d 6c 7a 8b 9d 10a

Script-24: 1a 2a 3c 4b 5d 6b 7c 8d 9b 10d

Script-25: 1d 2b 3d 4b 5a 6b 7b 8c 9c 10a

Script-26: 1d 2d 3d 4d 5d 6b 7a 8d 9c 10b

Script-27: 1b 2d 3d 4a 5b 6c 7a 8a 9c 10b

Script-28: 1a 2a 3d 4c 5d 6a 7a 8a 9c 10c

Script-29: 1a 2b 3a 4b 5d 6b 7b 8b 9d 10a

Script-30: 1a 2d 3d 4b 5a 6b 7c 8c 9a 10b

Script-31: 1a 2c 3a 4d 5d 6c 7a 8a 9c 10a

Script-32: 1d 2d 3b 4b 5c 6b 7b 8b 9c 10c

Script-33: 1d 2a 3b 4d 5b 6c 7a 8a 9c 10d

Script-34: 1c 2d 3d 4b 5b 6d 7a 8d 9c 10b

Script-35: 1c 2a 3d 4b 5b 6c 7b 8c 9b 10d

Script-36: 1d 2b 3c 4b 5a 6d 7d 8a 9b 10d

Script-37: 1c 2b 3d 4a 5c 6a 7d 8c 9d 10c

Script-38: 1a 2d 3b 4c 5b 6d 7a 8b 9a 10c

Script-39: 1b 2d 3c 4c 5c 6a 7c 8b 9b 10c

Script-40: 1a 2a 3b 4b 5b 6d 7b 8a 9a 10c

Script-41: 1a 2d 3c 4d 5d 6a 7d 8a 9d 10a

Script-42: 1b 2d 3d 4c 5b 6c 7d 8b 9c 10d

Script-43: 1b 2a 3b 4d 5b 6d 7c 8a 9a 10a

Script-44: 1c 2a 3b 4b 5d 6d 7a 8d 9a 10d

Script-45: 1d 2d 3a 4d 5c 6a 7c 8a 9b 10a

Script-46: 1d 2b 3a 4b 5b 6d 7b 8c 9a 10d

Script-47: 1b 2c 3b 4b 5b 6b 7b 8c 9a 10d

Script-48: 1c 2d 3b 4a 5a 6b 7a 8a 9d 10b

Script-49: 1c 2a 3c 4b 5a 6b 7c 8d 9d 10b

Script-50: 1c 2b 3c 4b 5b 6b 7a 8a 9a 10d

Script-51: 1d 2c 3c 4a 5b 6c 7b 8b 9a 10c

Script-52: 1d 2d 3d 4c 5b 6b 7d 8d 9b 10a

Script-53: 1d 2a 3d 4c 5b 6d 7a 8b 9c 10c

Script-54: 1b 2d 3d 4a 5c 6a 7b 8d 9a 10b

Script-55: 1c 2b 3b 4b 5c 6d 7a 8a 9a 10a