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
4) Willeli Olic	a) T
	b) I
	c) F
	,
E) Which one	d) V
5) Willeli olle	of the following amino acid residues contains an indole ring
	a) His
	b) Tyr
	c) Phe
C) C 1 .	d) Trp
6) Camphor i	
	a) Bicyclic monoterpenoid
	b) Bicyclic diterpenoid
	c) Monocyclic monoterpenoid
-	d) Acyclic monoterpenoid
7) Nicotine of	n 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 rı	ıle 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-
СН(СН2ОН)	-NH2
	a) S-A-G
	b) A-S-G
	c) G-A-S
	d) A-G-S
10) Phenyl al	anine 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 r CH(CH2OH)-NH2	epresents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
a) A-G-S	
b) S-A-G	
c) A-S-G	
d) G-A-S	
,	ingle letter codes represents a basis amine acid recidue
,	ingle letter codes represents a basic amino acid residue
a) E	
b) D	
c) K	
d) S	
3) Isoprene rule states that	ad davivativa of townshaids may also be a townshaid
, ,	ed derivative of terpenoids may also be a terpenoid
, , ,	unctional group may also be present in terpenoid
, 1	nits in terpenoid are joined head to tail
· · · · · · · · · · · · · · · · · · ·	ture of terpenoids are build up from isoprene units
,	espresents an amino acid residue containing hydroxyl group
a) F	
b) I	
c) T	
d) V	
5) Camphor is a	
a) Acyclic monot	<u> </u>
b) Monocyclic m	<u> </u>
c) Bicyclic mono	<u> •</u>
d) Bicyclic diterp	
	assium dichromate and acid generates
a) Hygrinic acid	1 1 11
b) Pyridine-3-car	•
c) Pyridine-4-car	
d) Pyridine-2-car	
7) Which one of the following c	ompounds acts as pain killer
a) Quinine	
b) Hygrine	
c) Morphine	
d) Nicotine	
, e	s the molecular formula of a sesterterpenoid
a) C25H40	
b) C20H32	
c) C15H24	
d) C10H16	
,	mino acid residues contains an indole ring
a) His	
b) Phe	
c) Trp	
d) Tyr	
,	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 repr CH(CH2OH)-NH2	resents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
a) G-A-S	
b) A-S-G	
c) S-A-G	
d) A-G-S	
2) Which one of the following sing	gle letter codes represents a basic amino acid residue
a) D	
b) E	
c) K	
d) S	
3) Which one of the following is the	ne molecular formula of a sesterterpenoid
a) C10H16	
b) C20H32	
c) C25H40	
d) C15H24	
4) Which one of the following resp a) T	oresents an amino acid residue containing hydroxyl group
b) F	
c) I	
d) V	
5) Which one of the following con	apounds acts as pain killer
a) Morphine	
b) Quinine	
c) Nicotine	
d) Hygrine	
- ·	no acid residues contains an indole ring
a) Phe	
b) Tyr	
c) Trp	
d) His	
	ium dichromate and acid generates
a) Pyridine-2-carbo	xylic acid
b) Hygrinic acid	
c) Pyridine-3-carbo	· ·
d) Pyridine-4-carbo	xylic acid
8) Isoprene rule states that	s in termonoid are joined head to tail
,	s in terpenoid are joined head to tail ctional group may also be present in terpenoid
, ,	derivative of terpenoids may also be a terpenoid
, ,	e of terpenoids are build up from isoprene units
the contract of the contract o	ide chain is represented by the single letter code
a) E	ide chain is represented by the single letter code
b) N	
c) F	
d) P	
10) Camphor is a	
a) Monocyclic mon	oterpenoid
b) Bicyclic diterpen	
c) Acyclic monoter	
d) Bicyclic monoter	

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
Camphor is	
	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 alaı	nine residue in a peptide chain is represented by the single letter code
	a) N
	b) F
	c) P
> T. T. 1	d) E
/) Which one	of the following single letter codes represents a basic amino acid residue
	a) D
	b) E
	c) K
0) 1	d) S
8) Isoprene ru	
	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
O) N:+:	d) the isoprene units in terpenoid are joined head to tail
9) Micotine of	oxidation by potassium dichromate and acid generates
	a) Hygrinic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-2-carboxylic acid
10) 1471 : 1	d) Pyridine-4-carboxylic acid
10) which on	e 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 sta	
a) s	keleton structure of terpenoids are build up from isoprene units
b) t	he isoprene units in terpenoid are joined head to tail
c) (Oxygenated functional group may also be present in terpenoid
d) I	Dehydrogenated derivative of terpenoids may also be a terpenoid
	e following is the molecular formula of a sesterterpenoid
•	C20H32
,	C25H40
,	C15H24
	C10H16
,	dation by potassium dichromate and acid generates
	Pyridine-3-carboxylic acid
	Hygrinic acid
	Pyridine-4-carboxylic acid
	Pyridine-2-carboxylic acid
4) Camphor is a	yridine-2-carboxyric acid
, 1	Appagyalia manatayanaid
	Monocyclic monoterpenoid
•	Bicyclic monoterpenoid
	Acyclic monoterpenoid
	Bicyclic diterpenoid
·	te following respresents an amino acid residue containing hydroxyl group
a) F	
b) T	
c) V	
d) I	
•	e following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH2	2
a) A	A-S-G
b) S	S-A-G
c) A	A-G-S
d) (G-A-S
7) Phenyl alanine r	residue in a peptide chain is represented by the single letter code
a) F	
b) F	
c) E	
d) N	
•	ne following single letter codes represents a basic amino acid residue
a) k	
b) I	
c) E	
d) S	
,	
·	ne following amino acid residues contains an indole ring
a) T	•
b) F	
c) F	
d) T	
·	the following compounds acts as pain killer
	Hygrine
•	Morphine
	Vicotine
d) (Quinine

Script Number - 6/2019 (Do not write or mark anything on this page)

•	potassium dichromate and acid generates
a) Pyridine-3	3-carboxylic acid
b) Pyridine-2	2-carboxylic acid
c) Hygrinic a	ıcid
d) Pyridine-4	4-carboxylic acid
2) Which one of the followi	ng is the molecular formula of a sesterterpenoid
a) C25H40	
b) C20H32	
c) C10H16	
d) C15H24	
,	ng single letter codes represents a basic amino acid residue
a) K	
b) S	
c) D	
d) E	
,	ng amino acid residues contains an indole ring
a) Trp	ng anning dera regrades contains an indose img
b) Phe	
c) His	
d) Tyr	
, ,	ng compounds acts as pain killer
a) Quinine	ing compounds acts as pain kiner
b) Hygrine	
c) Morphine	
d) Nicotine	
6) Camphor is a	
· •	nonoterpenoid
, ,	ic monoterpenoid
c) Bicyclic d	
, ,	onoterpenoid
,	a peptide chain is represented by the single letter code
a) P	a peptide chain is represented by the single retter code
b) E	
c) N	
d) F	
,	ng represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
CH(CH2OH)-NH2	ing represents the structure 11000 one 1411 oo on (one) 1411 oo
a) S-A-G	
b) A-G-S	
c) A-S-G	
d) G-A-S	
,	ng respresents an amino acid residue containing hydroxyl group
a) V	ing respresents an animo acia residue containing nyaroxyr group
b) F	
c) T	
d) I	
10) Isoprene rule states that	
, -	ne units in terpenoid are joined head to tail
,	ed functional group may also be present in terpenoid
, ,	enated derivative of terpenoids may also be a terpenoid
	tructure of terpenoids are build up from isoprene units
uj sketetoti s	a acture of terpenoras are band up from 130prene units

Script Number - 7/2019 (Do not write or mark anything on this page)

1) Phenyl alaı	nine 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
Which one	of the following compounds acts as pain killer
	a) Quinine
	b) Hygrine
	c) Morphine
	d) Nicotine
•	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)	
	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
0. 7.7. 1	d) T
6) Which one	of the following single letter codes represents a basic amino acid residue
	a) K
	b) S
	c) D
5 7 7 7 1 1 1	d) E
7) Which one	of the following is the molecular formula of a sesterterpenoid
	a) C10H16
	b) C20H32
	c) C15H24
O) NT: .:	d) C25H40
8) Nicotine oi	n oxidation by potassium dichromate and acid generates
	a) Pyridine-3-carboxylic acid
	b) Pyridine-2-carboxylic acid
	c) Hygrinic acid
O) Icopropo ni	d) Pyridine-4-carboxylic acid
9) Isoprene ru	
	a) Dehydrogenated derivative of terpenoids may also be a terpenoidb) 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	, -
10) Camphor	
	a) Bicyclic monoterpenoidb) Monocyclic monoterpenoid
	c) Bicyclic diterpenoid
	d) Acyclic monoterpenoid
	ujise yene monotelpenotu

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

Script Number - 9/2019 (Do not write or mark anything on this page)

1) Which one	e of the following is the molecular formula of a sesterterpenoid
	a) C25H40
	b) C15H24
	c) C20H32
	d) C10H16
Camphor :	
	a) Monocyclic monoterpenoid
	b) Acyclic monoterpenoid
	c) Bicyclic diterpenoid
	d) Bicyclic monoterpenoid
•	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
CH(CH2OH)	•
	a) S-A-G
	b) G-A-S
	c) A-S-G
A T. T. 1	d) A-G-S
4) Which one	e of the following amino acid residues contains an indole ring
	a) Phe
	b) His
	c) Tyr
E	d) Trp
5) Phenyl ala	nnine residue in a peptide chain is represented by the single letter code
	a) E
	b) P
	c) N
6) Which on	d) F
o) willCii oli	e of the following respresents an amino acid residue containing hydroxyl group a) F
	b) I
	c) V
	d) T
7) Isoprana r	rule states that
/) isopiene i	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 c	on oxidation by potassium dichromate and acid generates
o) Titeodine e	a) Pyridine-2-carboxylic acid
	b) Pyridine-3-carboxylic acid
	c) Hygrinic acid
	d) Pyridine-4-carboxylic acid
9) Which one	e of the following compounds acts as pain killer
,	a) Quinine
	b) Nicotine
	c) Hygrine
	d) Morphine
10) Which or	ne 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)

•	he following is the molecular formula of a sesterterpenoid
,	C25H40
· · · · · · · · · · · · · · · · · · ·	C20H32
	C15H24
,	C10H16
	he following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH	
,	S-A-G G-A-S
,	A-G-S
,	A-S-G
	he following single letter codes represents a basic amino acid residue
a)	
b)	
c) :	
d)	
4) Camphor is a	
, .	Monocyclic monoterpenoid
b)	Bicyclic monoterpenoid
c)	Bicyclic diterpenoid
d)	Acyclic monoterpenoid
5) Which one of t	he following amino acid residues contains an indole ring
•	Trp
•	Tyr
•	Phe
,	His
, •	residue in a peptide chain is represented by the single letter code
a) î	
b)	
c) (
d)	r. he following respresents an amino acid residue containing hydroxyl group
a)	
b)	
c) [·]	
d)	
,	idation by potassium dichromate and acid generates
•	Pyridine-3-carboxylic acid
	Pyridine-4-carboxylic acid
	Pyridine-2-carboxylic acid
•	Hygrinic acid
9) Isoprene rule s	
a)	the isoprene units in terpenoid are joined head to tail
	Dehydrogenated derivative of terpenoids may also be a terpenoid
c)	Oxygenated functional group may also be present in terpenoid
	skeleton structure of terpenoids are build up from isoprene units
•	the following compounds acts as pain killer
•	Hygrine
•	Quinine
-	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) NT	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
b) willen one	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)-	
	a) S-A-G
	b) A-G-S
	c) A-S-G
	d) G-A-S
5) Phenyl alan	ine residue in a peptide chain is represented by the single letter code
	a) P
	b) E
	c) N
C) Which one	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
// Willelf Offe	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 rul	
	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
10) Cl:	d) Dehydrogenated derivative of terpenoids may also be a terpenoid
10) Camphor i	
	a) Monocyclic monoterpenoid b) Acyclic monoterpenoid
	c) Bicyclic monoterpenoid
	d) Bicyclic diterpenoid
	a, Die, eine anterpenora

Script Number - 12/2019 (Do not write or mark anything on this page)

1) Whic	one of the following compounds acts as pain killer
	a) Hygrine
	b) Nicotine
	c) Quinine
	d) Morphine
2) Camp	
	a) Bicyclic monoterpenoid
	b) Acyclic monoterpenoid
	c) Bicyclic diterpenoid
0) = = = 1	d) Monocyclic monoterpenoid
3) Whic	one of the following amino acid residues contains an indole ring
	a) Tyr
	b) His
	c) Trp
4) 3) 7	d) Phe
4) Nicot	ne on oxidation by potassium dichromate and acid generates
	a) Pyridine-4-carboxylic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-2-carboxylic acid
C) Dhan-	d) Hygrinic acid
5) Pilelly	alanine residue in a peptide chain is represented by the single letter code
	a) N b) P
	c) F
	d) E
6) Isopre	ne rule states that
0) 130pr	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) Whic	one of the following is the molecular formula of a sesterterpenoid
.,	a) C25H40
	b) C15H24
	c) C20H32
	d) C10H16
8) Whic	one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
	OH)-NH2
	a) A-G-S
	b) G-A-S
	c) A-S-G
	d) S-A-G
9) Whic	one of the following respresents an amino acid residue containing hydroxyl group
	a) T
	b) I
	c) F
	d) V
10) Whi	h 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 r	ule 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	e of the following compounds acts as pain killer
	a) Nicotine
	b) Quinine
	c) Hygrine
	d) Morphine
3) Which one	e of the following single letter codes represents a basic amino acid residue
	a) S
	b) K
	c) E
	d) D
4) Nicotine o	on oxidation by potassium dichromate and acid generates
ŕ	a) Pyridine-2-carboxylic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-4-carboxylic acid
	d) Hygrinic acid
5) Phenyl ala	nine residue in a peptide chain is represented by the single letter code
, ,	a) F
	b) E
	c) N
	d) P
6) Which one	e of the following amino acid residues contains an indole ring
	a) His
	b) Tyr
	c) Trp
	d) Phe
7) Which one	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH	
(a) A-G-S
	b) G-A-S
	c) S-A-G
	d) A-S-G
8) Camphor i	
o) cumpnor	a) Bicyclic monoterpenoid
	b) Acyclic monoterpenoid
	c) Bicyclic diterpenoid
	d) Monocyclic monoterpenoid
9) Which one	e of the following is the molecular formula of a sesterterpenoid
o) which one	a) C25H40
	b) C20H32
	c) C10H16
	d) C15H24
10) Which o	ne of the following respresents an amino acid residue containing hydroxyl group
TO) WILLIAM	a) I
	b) F
	c) T
	d) V
	u, v

Script Number - 14/2019 (Do not write or mark anything on this page)

1) Which one of th	ne following amino acid residues contains an indole ring
a) 7	Ггр
b) 7	Гуг
c) I	l is
d) I	Phe
2) Nicotine on oxi	dation by potassium dichromate and acid generates
a) I	Pyridine-3-carboxylic acid
b) I	Hygrinic acid
c) I	Pyridine-2-carboxylic acid
d) I	Pyridine-4-carboxylic acid
3) Phenyl alanine	residue in a peptide chain is represented by the single letter code
a) I	
d) (d	
c) I	
d) I	
4) Which one of the	ne following compounds acts as pain killer
	Hygrine
,	Nicotine
	Quinine
,	Morphine
	ne following is the molecular formula of a sesterterpenoid
,	C25H40
•	C15H24
,	C20H32
,	C10H16
6) Isoprene rule sta	
	Oxygenated functional group may also be present in terpenoid
•	skeleton structure of terpenoids are build up from isoprene units
	Dehydrogenated derivative of terpenoids may also be a terpenoid
•	the isoprene units in terpenoid are joined head to tail
	ne following respresents an amino acid residue containing hydroxyl group
a) I	
b) 7	
c) V	
d) I	
•	ne following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH2	
,	A-S-G
,	S-A-G
	A-G-S G-A-S
,	
•	ne following single letter codes represents a basic amino acid residue
a) I b) S	
c) I	
d) I	
	X
10) Camphor is a	Bicyclic diterpenoid
	Acyclic monoterpenoid
	Bicyclic monoterpenoid
	Monocyclic monoterpenoid
u) i	rionoc, che monoterpenoia

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
3) ************************************	a) Morphine
	b) Quinine
	c) Hygrine
	d) Nicotine
4) Which one	of the following single letter codes represents a basic amino acid residue
+) WillCii Olie	
	a) K
	b) E
	c) D
- >	d) S
5) Camphor is	
	a) Bicyclic monoterpenoid
	b) Monocyclic monoterpenoid
	c) Bicyclic diterpenoid
	d) Acyclic monoterpenoid
	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)	
	a) A-S-G
	b) G-A-S
	c) A-G-S
	d) S-A-G
7) Isoprene ru	ile 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 o	n 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
b) willen one	a) I
	b) F
	c) T
10) DI 1 1	d) V
10) Phenyl ala	anine 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 grou	P
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	r CO
9) Which one of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH	I-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 tailb) 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) amino acid residues contains an indole ring

1) Which one of the following amino	acid residues contains an indole ring
a) His	
b) Trp	
c) Tyr	
d) Phe	
,	nolecular formula of a sesterterpenoid
a) C25H40	and the second s
b) C20H32	
c) C15H24	
· · · · · · · · · · · · · · · · · · ·	
d) C10H16	1: 1
3) Nicotine on oxidation by potassium	
a) Pyridine-4-carboxyl	ic acid
b) Hygrinic acid	
c) Pyridine-2-carboxyl	
d) Pyridine-3-carboxyl	ic acid
4) Camphor is a	
a) Bicyclic monoterper	noid
b) Acyclic monoterpen	oid
c) Bicyclic diterpenoid	
d) Monocyclic monote	
· · · · · · · · · · · · · · · · · · ·	ents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH2	into the structure 11000 GH2 1411 GO GH (GH5) 1411 GO
a) G-A-S	
b) A-S-G	
c) S-A-G	
,	
d) A-G-S	
6) Isoprene rule states that	
, ,	ivative of terpenoids may also be a terpenoid
, , ,	nal group may also be present in terpenoid
, -	terpenoid are joined head to tail
d) skeleton structure of	f 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	
ď) K	
,	ents an amino acid residue containing hydroxyl group
a) I	enio un unimo uera reorade contaming ny arony i group
b) V	
c) T	
d) F	
,	chain is represented by the single letter code
, .	chain is represented by the single letter code
a) F	
b) E	
c) P	
d) N	
10) Which one of the following comp	ounds 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 CH(CH2OH)-1	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-NH2
,	a) A-S-G
	b) S-A-G
	c) A-G-S
	d) G-A-S
	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
ŕ	a) Pyridine-2-carboxylic acid
	b) Pyridine-3-carboxylic acid
	c) Hygrinic acid
	d) Pyridine-4-carboxylic acid
4) Phenyl alani	ine 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
· ·	of the following amino acid residues contains an indole ring
	a) Trp
	b) Phe
	c) Tyr
	d) His
•	of the following single letter codes represents a basic amino acid residue
	a) K
	b) S
	c) E
	d) D
	of the following compounds acts as pain killer
	a) Quinine
	b) Nicotine
	c) Morphine
	d) Hygrine
9) Isoprene rul	
	a) the isoprene units in terpenoid are joined head to tailb) 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
	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 on	e of the following compounds acts as pain killer
	a) Nicotine
	b) Quinine
	c) Hygrine
	d) Morphine
2) Isoprene i	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 ala	anine residue in a peptide chain is represented by the single letter code
, ,	a) F
	b) N
	c) E
	d) P
4) Which on	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
CH(CH2OH	
011(0112011	a) A-S-G
	b) A-G-S
	c) S-A-G
	d) G-A-S
5) Which on	e of the following single letter codes represents a basic amino acid residue
5) Which on	a) E
	b) D
	c) S
	d) K
6) Which on	e of the following is the molecular formula of a sesterterpenoid
o) which on	a) C10H16
	b) C25H40
	c) C15H24
	d) C20H32
7) Which on	e of the following respresents an amino acid residue containing hydroxyl group
/) Willeli Oli	a) F
	b) T
	c) I
	d) V
2) Which on	e of the following amino acid residues contains an indole ring
o) which on	a) His
	b) Trp
	c) Phe
	d) Tyr
9) Camphor	, ,
3) Campiloi	
	a) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Monocyclic monoterpenoid
10) Nicotino	d) Bicyclic diterpenoid
10) INICOUNE	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
	ULEVIUUE-Z-CAUDUXVIICACIO

Script Number - 20/2019 (Do not write or mark anything on this page)

1) Phenyl alar	nine residue in a peptide chain is represented by the single letter code
	a) F
	b) P
	c) E
	d) N
Isoprene ru	le 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) Bicyclic diterpenoid
	b) Monocyclic monoterpenoid
	c) Acyclic monoterpenoid
e\ r. zl + 1	d) Bicyclic monoterpenoid
5) Which one	of the following single letter codes represents a basic amino acid residue
	a) K
	b) E
	c) S
C) \$47]-:-]	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)-	9 :
C11(C112O11)-	
	b) G-A-S
	c) A-S-G
	d) S-A-G
8) Nicotine or	n oxidation by potassium dichromate and acid generates
o) Titeotific of	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 on	e of the following compounds acts as pain killer
, = ====	a) Morphine
	b) Nicotine
	c) Hygrine
	d) Ouinine

Script Number - 21/2019 (Do not write or mark anything on this page)

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 rul	le states that
, 1	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 alan	ine 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)-	9 1
011(011=011)	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	e 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	e of the following single letter codes represents a basic amino acid residue
	a) K
	b) S
	c) E
	d) D
4) Which one	e of the following amino acid residues contains an indole ring
	a) His
	b) Trp
	c) Tyr
	d) Phe
5) Nicotine c	on oxidation by potassium dichromate and acid generates
	a) Pyridine-2-carboxylic acid
	b) Pyridine-4-carboxylic acid
	c) Hygrinic acid
C) I	d) Pyridine-3-carboxylic acid
b) Isoprene r	ule 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
7) Dhonyl ala	d) Dehydrogenated derivative of terpenoids may also be a terpenoid
/) Phenyi ala	nnine residue in a peptide chain is represented by the single letter code
	a) E
	b) F
	c) P d) N
9) Which on	e of the following compounds acts as pain killer
o) which one	a) Nicotine
	b) Hygrine
	c) Morphine
	d) Quinine
9) Which one	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH	
CII(CIIZOII	a) S-A-G
	b) A-S-G
	c) A-G-S
	d) G-A-S
10) Which o	ne of the following is the molecular formula of a sesterterpenoid
10) 11111011 01	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
) E
•) K
c) D
ď) 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
,) the isoprene units in terpenoid are joined head to tail
	Dehydrogenated derivative of terpenoids may also be a terpenoid
, .	e residue in a peptide chain is represented by the single letter code
•) P
•) F
,) E
,) N
	the following compounds acts as pain killer
) Quinine
) Morphine) Hygrine
,) Nicotine
	the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
CH(CH2OH)-NI	0 1
` ,) A-G-S
,) A-S-G
,) G-A-S
,	S-A-G
6) Which one of	the following is the molecular formula of a sesterterpenoid
a)) C20H32
b)) C15H24
c)) C25H40
ď) C10H16
7) Camphor is a	
	Bicyclic monoterpenoid
) Monocyclic monoterpenoid
,) Bicyclic diterpenoid
) Acyclic monoterpenoid
	the following respresents an amino acid residue containing hydroxyl group
) F
•) T) I
,) V
,	the following amino acid residues contains an indole ring
•	Tyr
) Phe
,) His
,) Trp
•	oxidation by potassium dichromate and acid generates
•) Pyridine-3-carboxylic acid
) Pyridine-2-carboxylic acid
) Hygrinic acid
ď) 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
,	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)	
	a) S-A-G
	b) A-S-G
	c) A-G-S
0) 1, 1 . 1	d) G-A-S
3) Which one	of the following compounds acts as pain killer
	a) Quinine
	b) Nicotine
	c) Morphine
4) \$47l-: -l	d) Hygrine
4) Wnich one	of the following respresents an amino acid residue containing hydroxyl group
	a) F
	b) T
	c) I
E) Iconyono w	d) V
5) Isoprene ru	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) Nicotina o	n oxidation by potassium dichromate and acid generates
o) Nicotille o	a) Hygrinic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-2-carboxylic acid
	d) Pyridine-4-carboxylic acid
7) Phenyl ala	nine residue in a peptide chain is represented by the single letter code
/) I licity i ala	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 i	
, 1	a) Bicyclic diterpenoid
	b) Bicyclic monoterpenoid
	c) Monocyclic monoterpenoid
	d) Acyclic monoterpenoid
10) Which or	ne 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	e of the following amino acid residues contains an indole ring
	a) Tyr
	b) His
	c) Phe
	d) Trp
2) Which one	e of the following single letter codes represents a basic amino acid residue
	a) S
	b) K
	c) E
	d) D
3) Camphor i	is a
	a) Bicyclic diterpenoid
	b) Acyclic monoterpenoid
	c) Monocyclic monoterpenoid
	d) Bicyclic monoterpenoid
4) Which one	e of the following is the molecular formula of a sesterterpenoid
	a) C10H16
	b) C25H40
	c) C15H24
	d) C20H32
5) Nicotine o	n 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 r	ule 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	e 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 ala	nine residue in a peptide chain is represented by the single letter code
	a) E
	b) N
	c) F
	d) P
9) Which one	e of the following respresents an amino acid residue containing hydroxyl group
	a) I
	b) F
	c) T
	d) V
10) Which or	ne 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-C	O-
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)

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 alan	ine residue in a peptide chain is represented by the single letter code
	a) F
	b) N
	c) E
	d) P
3) Which one o	of the following respresents an amino acid residue containing hydroxyl group
	a) F
	b) V
	c) I
	d) T
4) Which one o CH(CH2OH)-l	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-NH2
	a) A-S-G
	b) G-A-S
	c) S-A-G
	d) A-G-S
5) Which one o	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 rul	e 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)

	(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
	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
·	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-N	
	a) S-A-G
	b) G-A-S
	c) A-G-S
	d) A-S-G
4) Isoprene rule	
	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 c	of the following single letter codes represents a basic amino acid residue
	a) S
	b) D
	c) E
	d) K
	ne residue in a peptide chain is represented by the single letter code
, -	a) E
	b) F
	c) N
	d) P
	of the following respresents an amino acid residue containing hydroxyl group
·	a) V
	b) T
	c) F
	d) I
	of the following compounds acts as pain killer
•	
	a) Quinine
	b) Morphine
	c) Nicotine
	d) Hygrine
	of the following is the molecular formula of a sesterterpenoid
	a) C10H16
	b) C20H32
	c) C15H24
	d) C25H40
•	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 alan	ine 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
4) Willeli one	a) C10H16
	b) C25H40
	c) C20H32
	d) C15H24
5) Which one	of the following compounds acts as pain killer
3) Willeli olle	a) Morphine
	b) Nicotine
	c) Quinine
	d) Hygrine
6) Camphar is	, , ,
6) Camphor is	
	a) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Bicyclic diterpenoid
7) Isonyono wi	d) Monocyclic monoterpenoid
7) Isoprene ru	
	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
0) 1471 + 1	d) the isoprene units in terpenoid are joined head to tail
	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-	
	a) A-G-S
	b) A-S-G
	c) S-A-G
0) 1471 + 1	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 o	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 o	of the following amino acid residues contains an indole ring
	a) Trp
	b) His
	c) Phe
	d) Tyr
2) Isoprene rul	e 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 o	of the following single letter codes represents a basic amino acid residue
	a) K
	b) E
	c) S
	d) D
4) Phenyl alan	ine 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
0.0.1.	d) Pyridine-3-carboxylic acid
6) Camphor is	
	a) Bicyclic diterpenoid
	b) Monocyclic monoterpenoid
	c) Bicyclic monoterpenoid
7 \ 1 \ 7 \ 1	d) Acyclic monoterpenoid
	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-	
	a) S-A-G
	b) G-A-S
	c) A-G-S
0) Which one	d) A-S-G
o) which one (of the following compounds acts as pain killer
	a) Morphine b) Nicotine
	b) Nicotine
	c) Quinine d) Hygrine
a) Which one	,
b) willen 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
10) WHICH OHE	a) T
	b) V
	c) I
	d) F
	<i>₩,</i> ±

Script Number - 32/2019 (Do not write or mark anything on this page)

1) Which one of CH(CH2OH)-N	the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-H2
` ') G-A-S
	A-S-G
c`	A-G-S
,	S-A-G
2) Which one of	the following single letter codes represents a basic amino acid residue
a)) S
b) E
C.	D
ď) K
3) Which one of	the following respresents an amino acid residue containing hydroxyl group
a)) I
b) T
C)) F
ď) 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
ď	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
) Nicotine
6) Camphor is a	
) Bicyclic diterpenoid
) Bicyclic monoterpenoid
,	Monocyclic monoterpenoid
) Acyclic monoterpenoid
, •	e residue in a peptide chain is represented by the single letter code
) E
) F
) P
) N
•	the following amino acid residues contains an indole ring
) His
) Trp
) Tyr
) Phe
	xidation by potassium dichromate and acid generates
) Pyridine-4-carboxylic acid
) Pyridine-2-carboxylic acid
) Pyridine-3-carboxylic acid
) Hygrinic acid
•	of the following is the molecular formula of a sesterterpenoid
	0.00100
) C20H32
) C25H40
a) C10H16

Script Number - 33/2019 (Do not write or mark anything on this page)

1) Which one of	f the following amino acid residues contains an indole ring
ä	n) Tyr
ŀ	o) His
(c) Phe
(d) Trp
2) Which one o	f the following single letter codes represents a basic amino acid residue
ä	n) K
ŀ	o) E
(c) S
(d) D
Isoprene rule	states that
	n) Oxygenated functional group may also be present in terpenoid
ŀ	o) 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	l
ä	n) Monocyclic monoterpenoid
ŀ	o) Bicyclic diterpenoid
(c) Acyclic monoterpenoid
	l) Bicyclic monoterpenoid
5) Which one o	f the following respresents an amino acid residue containing hydroxyl group
ä	n) V
ŀ	o) T
(c) F
(d) I
6) Which one o	f the following is the molecular formula of a sesterterpenoid
ā	a) C20H32
ŀ	o) C15H24
(c) C25H40
(l) C10H16
7) Which one o	f the following compounds acts as pain killer
ā	n) Morphine
ŀ	o) Quinine
(c) Nicotine
(l) Hygrine
8) Nicotine on o	oxidation by potassium dichromate and acid generates
ā	a) Pyridine-3-carboxylic acid
ŀ	o) Hygrinic acid
(c) Pyridine-2-carboxylic acid
(l) Pyridine-4-carboxylic acid
9) Which one o	f the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-N	IH2
ä	a) G-A-S
ł	o) A-S-G
(c) S-A-G
(l) A-G-S
10) Phenyl alan	ine residue in a peptide chain is represented by the single letter code
ä	n) P
ŀ	o) 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) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Monocyclic monoterpenoid
ev 1.71 · 1	d) Bicyclic diterpenoid
b) Which one	of the following respresents an amino acid residue containing hydroxyl group
	a) I
	b) T
	c) V
C) Which one	d) F
b) 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)-	
C11(C112O11)-	a) S-A-G
	b) G-A-S
	c) A-S-G
	d) A-G-S
8) Nicotine or	oxidation by potassium dichromate and acid generates
0) 1 (10011110 01	a) Hygrinic acid
	b) Pyridine-2-carboxylic acid
	c) Pyridine-4-carboxylic acid
	d) Pyridine-3-carboxylic acid
9) Isoprene ru	, ,
, 1	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 ala	nnine 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 of	n 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
1) // ======	a) V
	b) T
	c) I
	d) F
5) Isoprene ru	
5) Isopiciie it	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) Phonyl ala	nine residue in a peptide chain is represented by the single letter code
o) Fliellyl ala	
	a) E b) N
	c) F
	d) P
7) Which one	,
/) WillCii olle	of the following single letter codes represents a basic amino acid residue
	a) S
	b) K
	c) E
0) C 1 :	d) D
8) Camphor i	
	a) Acyclic monoterpenoid
	b) Monocyclic monoterpenoid
	c) Bicyclic monoterpenoid
0) 1, 1 1	d) Bicyclic diterpenoid
	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)	
	a) A-G-S
	b) S-A-G
	c) A-S-G
	d) G-A-S
10) Which on	e 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-C	O.
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 alani	ne residue in a peptide chain is represented by the single letter code
	a) E
	b) P
	c) F
	d) N
2) Isoprene rule	
	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
	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
CH(CH2OH)-N	
	a) G-A-S
	b) A-S-G
	c) A-G-S
	d) S-A-G
,	of the following respresents an amino acid residue containing hydroxyl group
	a) T
	b) I
	c) F
	d) V
	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 If the following amino acid residues contains an indole ring
•	a) Trp
	b) Phe
	c) Tyr
	d) His
	of the following compounds acts as pain killer
	a) Nicotine
	b) Quinine
	c) Hygrine
	d) Morphine
	of the following single letter codes represents a basic amino acid residue
	a) S
	b) E
	c) K
	d) D
9) Camphor is	
, 1	a) Monocyclic monoterpenoid
	b) Acyclic monoterpenoid
	c) Bicyclic diterpenoid
	d) Bicyclic monoterpenoid
	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 o	f the following respresents an amino acid residue containing hydroxyl group
	n) T
	D) V
	c) F
	d) I
	f the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-N	
	n) G-A-S
	o) A-G-S
	c) A-S-G
	d) S-A-G
· -	ne residue in a peptide chain is represented by the single letter code
	a) P
	o) F
	c) N
	d) E
4) Isoprene rule	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
	l) Dehydrogenated derivative of terpenoids may also be a terpenoid
	f the following single letter codes represents a basic amino acid residue
•	a) D
	b) K
	z) S
	d) E
	f the following amino acid residues contains an indole ring
·	a) His
	o) Tyr
	c) Phe
	l) Trp
	f the following is the molecular formula of a sesterterpenoid
*	a) C25H40
	o) C10H16
(c) C15H24
(f) C20H32
8) Nicotine on (oxidation by potassium dichromate and acid generates
	n) Hygrinic acid
ŀ	o) Pyridine-3-carboxylic acid
(c) Pyridine-4-carboxylic acid
	l) Pyridine-2-carboxylic acid
9) Camphor is a	l
	n) Bicyclic monoterpenoid
	o) Monocyclic monoterpenoid
	c) Acyclic monoterpenoid
	d) Bicyclic diterpenoid
•	of the following compounds acts as pain killer
	n) Hygrine
	o) Quinine
	c) Morphine
(d) Nicotine

Script Number - 39/2019 (Do not write or mark anything on this page)

Which or	ne of the following respresents an amino acid residue containing hydroxyl group
	a) F
	b) T
	c) I
	d) V
Which or	ne of the following is the molecular formula of a sesterterpenoid
	a) C20H32
	b) C15H24
	c) C10H16
	d) C25H40
Which or	ne 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 or	ne of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OF	I)-NH2
	a) A-G-S
	b) G-A-S
	c) S-A-G
	d) A-S-G
6) Which or	ne 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 al	anine residue in a peptide chain is represented by the single letter code
	a) N
	b) F
	c) E
	d) P
10) Which o	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-N	iH-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 b	<u> </u>
b) skeleton structure of terpenoids are build up from is	
c) the isoprene units in terpenoid are joined head to tai	
d) Oxygenated functional group may also be present in	<u> </u>
5) Phenyl alanine residue in a peptide chain is represented by the sing	le letter code
a) N	
b) F	
c) E d) P	
6) Which one of the following single letter codes represents a basic at	mino acid recidue
a) S	illilo acia residue
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 sesterter	penoid
a) C25H40	
b) C20H32	
c) C15H24	
d) C10H16	
10) Which one of the following respresents an amino acid residue cor	itaining nydroxyl group
a) I b) E	
b) F c) T	
d) V	
u, i	

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 o	ne of the following is the molecular formula of a sesterterpenoid
·	a) C15H24
	b) C20H32
	c) C10H16
	d) C25H40
3) Which o	ne of the following respresents an amino acid residue containing hydroxyl group
,	a) V
	b) F
	c) T
	d) I
4) Isopren	rule states that
.) 150pren	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	ne of the following single letter codes represents a basic amino acid residue
J) WIIICII (a) S
	b) D
	c) E
	d) K
6) Which	ne of the following compounds acts as pain killer
o) willen	
	a) Morphine b) Quinine
	c) Hygrine
	d) Nicotine
7) Which	,
•	ne of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2C	,
	a) G-A-S
	b) A-S-G
	c) A-G-S
0) Cl-	d) S-A-G
8) Campho	
	a) Bicyclic monoterpenoid
	b) Acyclic monoterpenoid
	c) Monocyclic monoterpenoid
0) 1471 * 1	d) Bicyclic diterpenoid
9) Which (ne of the following amino acid residues contains an indole ring
	a) Phe
	b) Tyr
	c) His
40) DI	d) Trp
10) Pheny	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 on	e of the following is the molecular formula of a sesterterpenoid
	a) C10H16
	b) C25H40
	c) C20H32
_,, ,	d) C15H24
2) Which on	e 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 on	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
СН(СН2ОН)-NH2
	a) A-G-S
	b) G-A-S
	c) S-A-G
	d) A-S-G
5) Isoprene r	rule states that
, 1	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 on	e of the following amino acid residues contains an indole ring
,	a) Phe
	b) Tyr
	c) Trp
	d) His
7) Phenyl ala	anine residue in a peptide chain is represented by the single letter code
. , = =====	a) E
	b) N
	c) P
	d) F
8) Which on	e of the following single letter codes represents a basic amino acid residue
o) which on	a) S
	b) K
	c) D
	d) E
9) Which on	e of the following compounds acts as pain killer
J) WINCH OH	a) Hygrine
	b) Quinine
	c) Morphine
10) Nicotino	d) Nicotine
10) Miconne	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)

•	f the following is the molecular formula of a sesterterpenoid
	a) C10H16
	o) C25H40
	c) C20H32
	d) C15H24
·	f the following compounds acts as pain killer
	n) Morphine
	o) Nicotine
	c) Quinine
	d) Hygrine
	f the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-N	
	a) G-A-S b) S-A-G
	c) A-G-S
	I) A-S-G
	,
•	f the following single letter codes represents a basic amino acid residue
	a) S o) E
	E) D
	d) K
	f the following respresents an amino acid residue containing hydroxyl group
•	a) I
	b) T
	c) F
	d) V
6) Isoprene rule	,
, .	a) the isoprene units in terpenoid are joined head to tail
	o) 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
	f the following amino acid residues contains an indole ring
•	a) His
	o) Phe
	Trp
	d) Tyr
	ne residue in a peptide chain is represented by the single letter code
, •	a) F
]	n) N
(E) E
(d) P
9) Camphor is a	l
i	a) Bicyclic monoterpenoid
Ī	o) Acyclic monoterpenoid
(e) Bicyclic diterpenoid
(d) Monocyclic monoterpenoid
10) Nicotine on	oxidation by potassium dichromate and acid generates
i	a) Pyridine-3-carboxylic acid
Ī	o) Hygrinic acid
•	c) Pyridine-2-carboxylic acid
(l) Pyridine-4-carboxylic acid

Script Number - 44/2019 (Do not write or mark anything on this page)

1) Camphor i	s a
, -	a) Acyclic monoterpenoid
	b) Monocyclic monoterpenoid
	c) Bicyclic monoterpenoid
	d) Bicyclic diterpenoid
,	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO
СН(СН2ОН)	-NH2
	a) S-A-G
	b) A-S-G
	c) G-A-S
	d) A-G-S
3) Phenyl ala	nine residue in a peptide chain is represented by the single letter code
	a) N
	b) F
	c) E
A = . = 1	d) P
4) Which one	of the following is the molecular formula of a sesterterpenoid
	a) C10H16
	b) C25H40
	c) C15H24
E \ 1.71 · 1	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
o) which one	a) Tyr
	b) His
	c) Phe
	d) Trp
7) Nicotine o	n oxidation by potassium dichromate and acid generates
/) Tyreodine of	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
a. a	d) T
2) Camphor is	
	a) Bicyclic diterpenoid
	b) Monocyclic monoterpenoid
	c) Acyclic monoterpenoid
2)	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) Dhonyl alai	nine residue in a peptide chain is represented by the single letter code
4) Fileliyi alal	a) P
	b) N
	c) E
	d) F
5) Which one	of the following is the molecular formula of a sesterterpenoid
o) which one	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-
ĆH(CH2OH)	
,	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 ru	
	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
0) 7.71 . 1	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
10) NT: /:	d) D
10) Micotine (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
	ULLIVELLIIL UCIU

Script Number - 46/2019 (Do not write or mark anything on this page)

1) Which one	e of the following single letter codes represents a basic amino acid residue
	a) D
	b) E
	c) S
	d) K
2) Nicotine o	n 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 r	ule 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 i	
	a) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Bicyclic diterpenoid
=\ T.71 + 1	d) Monocyclic monoterpenoid
b) Which one	e of the following respresents an amino acid residue containing hydroxyl group
	a) V
	b) T
	c) F
C) \$47b: -b	
b) Which one	e of the following is the molecular formula of a sesterterpenoid
	a) C15H24
	b) C20H32
	c) C10H16 d) C25H40
7) Mhich one	,
/) WILLEL OHE	e of the following amino acid residues contains an indole ring a) His
	b) Trp c) Phe
	d) Tyr
R) Dhonyl ala	nine residue in a peptide chain is represented by the single letter code
o) i nenyi ala	a) E
	b) N
	c) F
	d) P
9) Which one	e of the following compounds acts as pain killer
o) which one	a) Morphine
	b) Hygrine
	c) Quinine
	d) Nicotine
10) Which or	ne of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)	9 1
(= = = = = = = = = = = = = = = = = = =	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) compounds acts as pain killer

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 CH(CH2OH)-	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-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
i) whiteir one	a) V
	b) T
	c) F
	d) I
5) Isoprene ru	
<i>5)</i> 150prene 14	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	
o) campior is	a) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Monocyclic monoterpenoid
	d) Bicyclic diterpenoid
7) Nicotine or	oxidation by potassium dichromate and acid generates
, , 1 11234112 31	a) Pyridine-2-carboxylic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-4-carboxylic acid
	d) Hygrinic acid
8) Phenyl alar	nine residue in a peptide chain is represented by the single letter code
o) i nenyi ulu	a) E
	b) P
	c) F
	d) N
9) Which one	of the following amino acid residues contains an indole ring
o) which one	a) Trp
	b) His
	c) Tyr
	d) Phe
10) Which on	e of the following single letter codes represents a basic amino acid residue
10) 1111111111111	a) D
	b) S
	c) E
	d) K
	w _J = •

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 alan	ine residue in a peptide chain is represented by the single letter code
	a) P
	b) E
	c) N
	d) F
3) Which one CH(CH2OH)-	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-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 ru	
	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	e 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 residu	ie in a peptide chain is represented by the single letter code
a) N	
b) P	
c) F	
d) E	
•	lowing compounds acts as pain killer
a) Morpl	
b) Hygri	
c) Nicoti d) Quini	
3) Camphor is a	ne
· -	ic monoterpenoid
, ,	lic diterpenoid
	lic monoterpenoid
	cyclic monoterpenoid
	lowing respresents an amino acid residue containing hydroxyl group
a) F	S of a first section of the section
b) T	
c) I	
d) V	
5) Nicotine on oxidation	n by potassium dichromate and acid generates
a) Pyridi	ne-3-carboxylic acid
b) Hygri	
, ,	ne-4-carboxylic acid
, ,	ne-2-carboxylic acid
	lowing amino acid residues contains an indole ring
a) Phe	
b) Trp	
c) His	
d) Tyr	
	lowing is the molecular formula of a sesterterpenoid
a) C10H b) C15H	
c) C25H	
d) C20H	
	lowing single letter codes represents a basic amino acid residue
a) E	owing single letter codes represents a basic animo dela residue
b) S	
c) D	
d) K	
•	lowing represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH2	
a) A-S-C	T
b) G-A-9	
c) A-G-S	
d) S-A-0	
10) Isoprene rule states	
	oprene units in terpenoid are joined head to tail
•	on structure of terpenoids are build up from isoprene units
, ,	enated functional group may also be present in terpenoid
arrenvo	drogenated derivative of terpenoids may also be a terpenoid

Script Number - 50/2019 (Do not write or mark anything on this page)

1) Which on	e of the following single letter codes represents a basic amino acid residue
	a) E
	b) D
	c) K
	d) S
2) Isoprene r	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 ala	nnine residue in a peptide chain is represented by the single letter code
	a) E
	b) P
	c) F
	d) N
4) Which on	e of the following amino acid residues contains an indole ring
	a) Phe
	b) Trp
	c) Tyr
	d) His
5) Which on	e 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 o	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
	e of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
СН(СН2ОН	
	a) S-A-G
	b) A-G-S
	c) G-A-S
	d) A-S-G
9) Which on	e of the following respresents an amino acid residue containing hydroxyl group
	a) T
	b) V
	c) F
	d) I
10) Which of	ne 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 o	of the following single letter codes represents a basic amino acid residue
	a) E
	b) S
	c) D
	d) K
2) Which one o	of the following respresents an amino acid residue containing hydroxyl group
	a) I
	b) F
	c) T
	d) V
3) Which one o	of the following amino acid residues contains an indole ring
	a) Phe
	b) Tyr
	c) Trp
	d) His
4) Isoprene rul	e 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 o	of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-I	NH2
	a) A-S-G
	b) G-A-S
	c) S-A-G
	d) A-G-S
7) Phenyl alani	ne 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
	of the following compounds acts as pain killer
	a) Morphine
	b) Quinine
	c) Hygrine
	d) Nicotine
	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 alaı	nine residue in a peptide chain is represented by the single letter code
	a) E
	b) P
	c) N
	d) F
Which one	of the following single letter codes represents a basic amino acid residue
	a) S
	b) D
	c) E
	d) K
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 oi	n oxidation by potassium dichromate and acid generates
	a) Hygrinic acid
	b) Pyridine-3-carboxylic acid
	c) Pyridine-2-carboxylic acid
C) I	d) Pyridine-4-carboxylic acid
6) Isoprene ru	
	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	, 1
/) Campilor is	a) Bicyclic diterpenoid
	b) Acyclic monoterpenoid
	c) Monocyclic monoterpenoid
	d) Bicyclic monoterpenoid
8) Which one	of the following compounds acts as pain killer
o) willen one	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)	
GII(GII = 011)	a) A-G-S
	b) S-A-G
	c) A-S-G
	d) G-A-S
10) Which on	e of the following is the molecular formula of a sesterterpenoid
., ., 011	a) C25H40
	b) C15H24
	c) C10H16
	d) C20H32

Script Number - 53/2019 (Do not write or mark anything on this page)

1) Which or CH(CH2OF	ne of the following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-H)-NH2
	a) A-G-S
	b) A-S-G
	c) G-A-S
	d) S-A-G
2) Which or	ne of the following compounds acts as pain killer
,	a) Morphine
	b) Nicotine
	c) Hygrine
	d) Quinine
3) Phenyl al	anine residue in a peptide chain is represented by the single letter code
	a) P
	b) E
	c) N
	d) F
4) Which or	ne 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 or	ne of the following amino acid residues contains an indole ring
	a) Phe
	b) Tyr
	c) His
	d) Trp
7) Which or	ne of the following respresents an amino acid residue containing hydroxyl group
	a) T
	b) I
	c) V
0) 0 1	d) F
8) Camphor	
	a) Monocyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Acyclic monoterpenoid
O) 311	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
10) 1471 : 1	d) Pyridine-4-carboxylic acid
to) Murch (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 on	e of the following respresents an amino acid residue containing hydroxyl group
•	a) F
	b) T
	c) I
	d) V
2) Which on	e of the following compounds acts as pain killer
	a) Hygrine
	b) Quinine
	c) Nicotine
	d) Morphine
3) Which on	e 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 on	e of the following single letter codes represents a basic amino acid residue
	a) K
	b) S
	c) D
	d) E
5) Which on	e of the following is the molecular formula of a sesterterpenoid
	a) C15H24
	b) C20H32
	c) C25H40
	d) C10H16
6) Phenyl ala	nnine residue in a peptide chain is represented by the single letter code
	a) F
	b) P
	c) N
	d) E
7) Camphor	
	a) Acyclic monoterpenoid
	b) Bicyclic monoterpenoid
	c) Monocyclic monoterpenoid
	d) Bicyclic diterpenoid
8) Which one	e of the following amino acid residues contains an indole ring
	a) Tyr
	b) His
	c) Phe
	d) Trp
9) Isoprene r	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)

•	e following respresents an amino acid residue containing hydroxyl group
a) V	
b) I	
c) T	
d) F	
, •	esidue in a peptide chain is represented by the single letter code
a) E	
b) F	
c) P	
d) N	
,	ation by potassium dichromate and acid generates
	ygrinic acid
, ·	yridine-3-carboxylic acid
, ,	yridine-2-carboxylic acid
, ,	yridine-4-carboxylic acid
•	e following amino acid residues contains an indole ring
a) Pl	
b) Ti	
c) H	
d) Ty	
•	e following single letter codes represents a basic amino acid residue
a) S	
b) D c) K	
d) E	
	e following is the molecular formula of a sesterterpenoid
	10H16
· · · · · · · · · · · · · · · · · · ·	20H32
•	15H24
,	25H40
7) Camphor is a	231170
, <u>.</u>	icyclic monoterpenoid
,	cyclic monoterpenoid
	Ionocyclic monoterpenoid
	icyclic diterpenoid
	e following represents the structure HOOC-CH2-NH-CO-CH(CH3)-NH-CO-
CH(CH2OH)-NH2	, 1010 H.m. 8 14 presente une su detaite 110 0 0 011 0 0 011 (0110) 1 111 0 0
` '	-A-G
	-G-S
,	-A-S
	-S-G
	e following compounds acts as pain killer
*	orphine I
	ygrine
	icotine
,	uinine
10) Isoprene rule st	
· -	seleton structure of terpenoids are build up from isoprene units
	ehydrogenated derivative of terpenoids may also be a terpenoid
	xygenated functional group may also be present in terpenoid
	ne 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