



07/10 (15)

S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)

SLOW AND ADVANCED LEARNERS PROGRAMME
(2013-2014)

TEST-III

NAME OF STUDENT: Ingale Anand Kamesh

ID NO.:

SUBJECT: BT-241 Basic techniques in biotechnology CLASS: S.Y.B.Sc

MARKS-10

✓ Q1- _____ filament is commonly used as source of visible light.

A] Tungsten

B] Halogen

C] Copper

✓ D] All of these

✗ Q 2 - _____ is a group in dye imparts coloring property.

✓ A] Auxochrome

B] Chromophore

C] Intensifier

D] Mordant

✓ Q 3 - _____ is used for detection in visible spectrophotometry.

✓ A] Photomultiplier

B] Cathode

C] Photovoltaic cell

D] Anode

✓ Q 4- TLC is _____ chromatography.

✓ A] Partition

B] Adsorption

C] Electric mobility of ionic species

D] None

✗ Q 5- As the potential difference decreases, the rate of migration _____.

A] Decreases

B] Increases

✓ C] Remain same

D] Remain unaffected

✓ Q 6- Gel permeation chromatography is also called as _____.

✓ A] Gel filtration

B] TLC

C] HPLC

D] Paper chromatography

✓ Q 7- In reverse phase chromatography, the stationary phase is made _____.

A] Non-polar

B] Either polar and Non-polar

✓ C] Polar

D] None of these

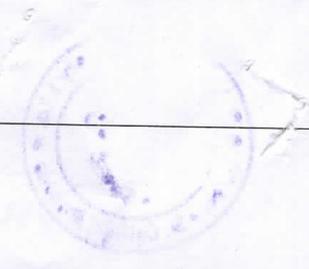
✗ Q 8- Cellulose fibers in the paper hold moisture tightly through formation of _____ bonds.

A] Hydrogen

B] Sulphur

✓ C] Carbon

D] All of the above



✓ Q 9-The molecules with net _____ charge migrate towards anode.

- ✓ A] Positive
- B] Negative
- C] Neutral
- D] None of the above

✓ Q 10- Use of chopper (beam splitter) take place in _____.

- ✓ A] Double beam instrument
- B] Single beam instrument
- C] Dual wavelength spectrophotometer
- D] All the above



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SLOW AND ADVANCED LEARNERS PROGRAMME
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ATTENDANCE
TEST-V

CLASS: S.Y.B.Sc (BIOTECH)

Sr. No	Name Of Student	SIGN
1	INGALE AMOL RAMESH	
2	KHARDE MAHIPAL GOSA	
3	PADVI ANIL LAXMAN	
4	PATIL DIPALI JITENDRA	
5	PATIL NIKITA AMBALAL	
6	PATLE AJIT MAHERBAN	
7	PAWARA HIMMAT BRIJLAL	
8	VALVI DEVRAM CHAMARYA	



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2013-2014)

CLASS: S.Y.B.Sc (BIOTECH)
Year: 2013-14

Average below 5 = Slow learner Average above 5 = Advanced learner

Sr. No	Name Of Student	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	INGALE AMOL RAMESH	7	6	6	6.333333333	ADVANCE
2	KHARDE MAHIPAL GOSA	9	6	7	7.333333333	ADVANCE
3	PADVI ANIL LAXMAN	8	6	7	7	ADVANCE
4	PATIL DIPALI JITENDRA	7	6	7	6.666666667	ADVANCE
5	PATIL NIKITA AMBALAL	8	6	7	7	ADVANCE
6	PATLE AJIT MAHERBAN	7	7	6	6.666666667	ADVANCE
7	PAWARA HIMMAT BRIJLAL	8	7	6	7	ADVANCE
8	VALVI DEVRAM CHAMARYA	7	7	6	6.666666667	ADVANCE

TEST-I	10 MARKS
TEST-I I (GROUP DISCUSSION)	10 MARKS
TEST-I II (ORAL)	10 MARKS


Co-Ordinator
 Slow and advanced Learners Programme
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SLOW AND ADVANCED LEARNERS PROGRAMME
(2013-2014)
ATTENDANCE**

CLASS: S.Y.B.Sc (BIOTECH)

Year: 2013-14

Sr. No	Name Of Student	Date	Sign																											
		2	3	4	5	6	7	9	10	11	12	13	23	24	26	27	28	30	31	1	2	3	4	6	7	8	9	10	13	14
1	INGALE AMOL RAMESH	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	KHARDE MAHIPAL GOSA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	PADVI ANIL LAXMAN	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	
4	PATIL DIPALI JITENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	PATIL NIKITA AMBALAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	
6	PATLE AJIT MAHERBAN	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	
7	PAWARA HIMMAT BRIJLAL	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	VALVI DEVRAM CHAMARYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

(Signature)
Principal

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**SLOW AND ADVANCED LEARNERS PROGRAMME
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TEST-IV

NAME OF STUDENT:

CLASS:

CLASS: S.Y.BSc (COMP)

sub-computer.

MARKS-10

Q:1- Sorting operation requires some extra space for

A-Comparison

B-Buffering

C-Queuing

D-Linking

Q:2- Sorting operation requires temporary storage for few

A-Data entries

B-Data entities

C-Data elements

D-Data nodes

Q:3- Algorithms that does not require any extra space

A-In value sorting

B-In place sorting

C-On place sorting

D-On value sorting

Q:4- Bubble sort is an example of form

A-In place sorting

B-In value sorting

C-Not-in place sorting

D-Not-on place sorting

Q:5- If sorting operation uses equal or more space than required, is called

A-Not-in place sorting

B-Not-on place sorting

C-Not-on element sorting

D-Not-in value sorting

Q:6- Declaration a pointer more than once may cause ____

A. Error

B. Abort

C. Trap

D. Null

Q:7- Which one is not a correct variable type in C++?

A. float

B. real

C. int

D. double



Q.8- Which operation is used as Logical 'AND'

A. Operator-&

B. Operator-||

C. Operator-&&

D. Operator +

Q.9-An expression A.B in C++ means ____

A. A is member of object B

B. B is member of Object A

C. Product of A and B

D. None of these

Q.10- A C++ code line ends with ____

A. A Semicolon (;)

B. A Fullstop(.)

C. A Comma (,)

D. A Slash (/)



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SLOW AND ADVANCED LEARNERS PROGRAMME
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ATTENDANCE
TEST- I (slow learner)

CLASS: S.Y.B.Sc (COMP.)

Sr. No	Name Of Student	SIGN
1	GIRASE JYOTIBEN L.	<u>Girase</u>
2	PATIL SIMA R.	<u>Balil</u>
3	PATIL CHHAYA R.	<u>C.R. Patil</u>
4	PATIL KARAN R.	<u>K. Patil</u>
5	MAHAJAN BHASKAR A.	<u>Bhaskar</u>
6	PATIL VAISHALI BANSI	<u>Patil</u>
7	BHAMARE DINESH N.	<u>Bhamare</u>



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Year: 2013-14

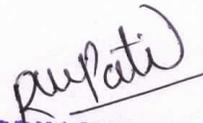
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2	PATIL SIMA R.	7	5	5	5.66666667	ADVANCE
3	PATIL CHHAYA R.	5	6	8	6.33333333	ADVANCE
4	PATIL KARAN R.	6	7	6	6.33333333	ADVANCE
5	MAHAJAN BHASKAR A.	7	6	5	6	ADVANCE
6	PATIL VAISHALI BANSI	6	6	5	5.66666667	ADVANCE
7	BHAMARE DINESH N.	6	7	6	6.33333333	ADVANCE

TEST-I	10 MARKS
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