



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

SLOW AND ADVANCED LEARNERS PROGRAMME
(2013-2014)

TEST - I

NAME OF STUDENT:

Subject - Biotechnology.

CLASS: T.Y.B.Sc

sub -

MARKS-10

Q1- RAPD molecular markers are

A-recessive

B-co dominant

C-dominant

D-neutral

Q2- Which of the following is the best method to determine bacteriophages concentration in a sample?

A- Spectrophotometry

B- Plaque assay

C- Copy assay number

D- Light microscopy

Q3- Insertional inactivation of a gene helps in

A- Identification of recombinant clones

B- Identification of deletion mutants

C- Identification of suppression mutants

D- elimination of recombinant clones

Q4- Electroporation facilitates introduction of foreign DNA into the target organism by

A- Changing the porosity of the cell wall

B- Changing the electric potential of the cell wall

C- Lysis of the cell wall

D- Active transport across the cell wall

Q5- A method for transferring protein to a nitrocellulose filter on which protein can be detected by a suitable probe is:

A- Southern blotting

B- Northern Blotting

C- Western blotting

D- None of these

Q6- Naturally acquired active immunity would be most likely acquired through which of the following processes?

A- vaccination

B- bdrinking colostrum

C- natural birth

D- infection with disease causing organism followed by recovery.

Q7- Which of the following convey the longest lasting immunity to an infectious agent?

A- Naturally acquired passive immunity

B- Artificially acquired passive immunity

C- Naturally acquired active immunity

D- All of these



Q8- Which of the following substances will not stimulate an immune response unless they are bound to a larger molecule?

- A- Antigen
- B- Virus
- C- Hapten
- D- Miligen

Q9- Which of the following statements about basal promoters is true?

- A-basal promoters can be located in the 3' UTR
- B-basal promoters are necessary for enhancer trapping
- C-basal promoters are necessary for heterologous expression
- D-basal promoters are sufficient for expression in the shoot apical meristem

Q10- Which of the following is involved in seedless watermelon production?

- A-Apomixes
- B-Interspecific crosses
- C-tetraploidy
- D-Apomixes and Interspecific crosses



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ATTENDANCE

TEST- I (for slow learner's)

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

Sr. No	Name Of Student	SIGN
1	PATIL PUSHPASHRI J.	Patil
2	PATIL VIKAS HARISH	Rpatil
3	PATIL SACHIN RAVINDRA	Sachin
4	PATEL SACHIN MOHAN	Patel
5	ROKADE SUNITA ASHOK	Rokade



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

Year: 2013-14

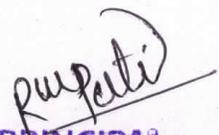
Average below 5 = Slow learner

Average above 5 = Advanced learner

Sr.	Name Of Student	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	PATIL PUSHPASHRI J.	8	6	7	7	ADVANCE
2	PATIL VIKAS HARISH	7	5	7	6.33333333	ADVANCE
3	PATIL SACHIN RAVINDRA	7	6	6	6.33333333	ADVANCE
4	PATEL SACHIN MOHAN	8	6	7	7	ADVANCE
5	ROKADE SUNITA ASHOK	7	7	6	6.66666667	ADVANCE

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


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CLASS: T.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	15			
1	PATIL PUSHPASHRI J.	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil	
2	PATIL VIKAS HARISH	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	P	P	P	P	Patil	
3	PATIL SACHIN RAVINDRA	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	P	P	P	Patil	
4	PATEL SACHIN MOHAN	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	P	P	P	Patil	
5	ROKADE SUNITA ASHOK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	Rokade	

Kupati
 Principal
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**SLOW AND ADVANCED LEARNERS PROGRAMME
(2013-2014)**

TEST-IV (for slow learner).

NAME OF STUDENT:

CLASS: T.Y.BSc (COMP)

MARKS-10

Q1. Pixel mask means

- | | |
|---------------------------------|---------------------------------|
| A. A string containing only 1;s | B. A string containing only 0's |
| C. A string containing 1 and 0 | D. A string containing 0 and 0 |

Q2. A heavy line on a video monitor could be displayed as

- | | |
|---------------------------------|----------------------------|
| A. Adjacent perpendicular lines | B. Adjacent parallel lines |
| C. Both a and b | D. Neither a nor b |

Q3. To set the line-width attribute the following command is used.

- | | |
|---------------------------------|---------------------------------|
| A. SETLINEWIDTHSCALEFACTOR (lw) | B. Setlinewidth() |
| C. Setlinewidthscalefacto (lw) | D. setLineWidthScaleFactor (lw) |

Q4. Shell is the exclusive feature of

- | | |
|--------------------|-------------------------|
| A. UNIX | B. DOS |
| C. System software | D. Application software |

Q5. A program in execution is called

- | | |
|--------------|----------------|
| A. Process | B. Instruction |
| C. Procedure | D. Function |

Q6.- The part of machine level instruction, which tells the central processor what has to be done, is

- | | |
|-------------------|--------------|
| A. Operation code | B. Address |
| C. Locator | D. Flip-Flop |

Q7. Which of the following refers to the associative memory?

- | |
|------------------------------------------------------------------------|
| A. the address of the data is generated by the CPU |
| B. the address of the data is supplied by the users |
| C. there is no need for an address i.e. the data is used as an address |
| D. the data are accessed sequentially |



Q8. To avoid the race condition, the number of processes that may be simultaneously inside their critical section is

- A. 8
- B. 1
- C. 16
- D. 0

Q9. The basic attributes of a straight line segment are

- A. Type
- B. Width
- C. Color
- D. All of these

Q10. A dashed line could be displayed by generating_____.

- A. Inter dash spacing
- B. Very short dashes
- C. Both a and b
- D. A or B



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TEST-

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

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1	PATIL MEGHANA P.	<i>Meghana</i>
2	PATIL DAKSHA T.	<i>Daksha</i>
3	PATIL PRITAM I.	<i>Patil</i>
4	CHAUDHARI NITESH B.	<i>Nitesh</i>
5	CHHITE SUCHITA H.	<i>Suchita</i>
6	PATEL LALUPRASAD S.	<i>Patel</i>
7	MORE MAYURI J.	More <i>More</i>
8	KOLI MAHESH R.	<i>More</i>



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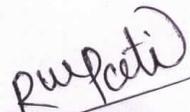
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2	PATIL DAKSHA T.	6	8	7	7	ADVANCE
3	PATIL PRITAM I.	6	7	6	6.333333	ADVANCE
4	CHAUDHARI NITESH B.	7	7	5	6.333333	ADVANCE
5	CHHITE SUCHITA H.	6	7	7	6.666667	ADVANCE
6	PATEL LALUPRASAD S.	6	5	8	6.333333	ADVANCE
7	MORE MAYURI J.	7	6	7	6.666667	ADVANCE
8	KOLI MAHESH R.	6	7	4	5.666667	ADVANCE

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1	PATIL MEGHANA 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	P	P	P	P	P	P	P	P
2	PATIL DAKSHA T.	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	P	P	P	P	P	P	P
3	PATIL PRITAM I.	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	CHAUDHARI NITESH B.	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	P	P	P	P	P	P	P
5	CHHITE SUCHITA H.	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	P	P	P	P	P	P	P
6	PATEL LALUPRASAD S.	P	P	A	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	P	P	P	P
7	MORE MAYURI J.	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	P	P	P	P	P	P	P
8	KOLI MAHESH R.	P	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	P	P	P	P	P	P	P

(Signature)
Principal
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