

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

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**SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)**

TEST- I (SLOW)

Subject :BIOTECHNOLOGY

Marks:10

class: T.Y.B.Sc.

(1) Bam H I, Eco R I, Sal I are the types of

(a) restriction endonucleases

(b) restriction endonucleases

(c) restriction exonucleases

(d) restriction polymerases

(2) Ti Plasmid is useful in

(a) bringing new genes into animal cells

(b) bringing new genes into plant cells

(c) to nearly any sites on a chromosome

(d) bringing tumour cells into plant cells

(3) Which of the following are the essential requirements for recombination ?

(a) Single stranded DNA (b) DNA ligase

(c) DNA Polymerase I (d) All of the above

(4) Ti Plasmid naturally occurs in

(a) Agro bacterium

(b) Corynebacterium

(c) Staphylococcus

(d) Vibrio

(5) Restriction endonucleases are used in genetic engineering because -

(a) They can degrade harmful proteins

(b) They can join DNA fragments

(c) They can cut DNA at specific base sequences

(d) They can cut DNA at variable sites

(6). In 1944 it was proved that DNA carries

A-Hereditary information

B-Genetics information

C-Chromosomal information

D-RNA information

(7). Hormone created by genetic engineering which is effective for lung and brain cancer is known as

A-esomeprazole

B-atorvastatin

C-thymosin

D-thyroxin

(8) Applications of fermentation includes

A.cereal products

B.dairy products

C.beverage products

D.all of above

(9). StarLink is most closely associated with which of the following terms?

A-Cry9

B-Cry1

C-Glyphosate

D-Event 176

(10). 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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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)**

**Attendance Slow learner Test- I (slow)
Class- T.Y.B.Sc.(Biotechnology)**

SR. NO.	NAME OF STUDENTS	SIGN
1	PATEL SUVARNA ASHOK	
2	PAWAR NILESH SANJAY	
3	PAWARA PUNAM LALSING	
4	KOLI KISHOR VITHOBA	
5	PATALE RAHUL SURESH	



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)

MARKS LIST SLOW LEARNER
RESULT ANALYSIS

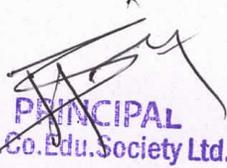
Class:T.Y.B.Sc.(Biotechnology)

Average below 5= Slow learner

Average above 5= Advanced learner

<u>SR. NO.</u>	<u>NAME OF STUDENTS</u>	<u>TEST-I</u>	<u>TEST-II</u>	<u>TEST-III</u>	<u>AVERAGE</u>	<u>RESULT</u>
1	PATEL SUVARNA ASHOK	7	6	8	7	ADVANCE
2	PAWAR NILESH SANJAY	7	8	8	7.66667	ADVANCE
3	PAWARA PUNAM LALSING	6	8	6	6.66667	ADVANCE
4	KOLI KISHOR VITHOBA	5	5	5	5	ADVANCE
5	PATALE RAHUL SURESH	5	6	6	5.66667	ADVANCE


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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)
ATTENDANCE

CLASS- TYBSc (BioTech.)

Year: 2017-18

Sr. No	Name Of Student	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Date	Sign
		25/17	27/17	28/17	29/17	30/17	1/17	2/17	4/17	5/17	6/17	7/17	8/17	9/17	11/17	12/17	13/17	15/17	16/17	18/17	19/17	20/17	21/17	22/17	23/17	26/17	27/17	28/17	29/17	30/17				
1	PATEL SUVARNA ASHOK	P	P	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		
2	PAWAR NILESH SANJAY	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	PAWARA PUNAM LALSING	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		
4	KOLI KISHOR VITHOBA	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			
5	PATALE RAHUL SURESH	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		

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)

TEST- I (slow)

Subject : CHEMISTRY

Marks:10

class: T.Y.B.Sc.

- The number of unidentate ligands in the complex ion is called
A. EAN
B. Coordination number
C. primary valency
D. oxidation number
- The magnetic moment (spin only) of $[\text{NiCl}_4]^{2-}$ is
A. 1.41 BM
B. 1.82 BM
C. 5.46 BM
D. 2.82 BM
- The IUPAC name for the complex $[\text{Co}(\text{NO}_2)(\text{NH}_3)_5]\text{Cl}_2$ is
A. nitrito-N-pentaamminecobalt (III) chloride
B. nitrito-N-pentaamminecobalt (II) chloride
C. pentaammine nitrito-N-cobalt (II) chloride
D. pentaammine nitrito-N-cobalt (III) chloride
- Primary amides get converted into primary amines by:
A) Addition
B) Oxidation
C) Reduction
D) Acylation
- Primary alcohols undergo what reaction to form alkenes?
A) Elimination
B) Oxidation
C) Reduction
D) Hydrolysis
- Identify the one which on reaction with carboxylic acid at high temperature gives Ester
A) Ketone
B) Alcohol
C) Aldehyde
D) Sugars
- Alcohol on refluxing with Cr_2O_7 gives:
A) Ester
B) Aldehyde
C) Sugar
D) Carboxylic acid
- Time required for 100 percent completion of a zero order reaction is
A. $2k/a$
B. $a/2k$
C. a/k
D. ak
- In a nuclear process, quantity conserved is
A. mass-energy
B. momentum
C. mass only
D. energy only
- Number of protons in an atom determine
A. chemical properties
B. physical properties
C. magnetic properties
D. electrical properties



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)
Attendance Slow learner Test- I (slow)
Class- T.Y.B.Sc.(CHEMISTRY)

<u>SR. NO.</u>	<u>NAME OF STUDENTS</u>	<u>SIGN</u>
1	PATIL JAGDISH CHUDAMAN	
2	PAWAR SHILA GOVINDA	
3	SAMUDRE ANITA PUNJARU	



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)

MARKS LIST SLOW LEARNER

RESULT ANALYSIS

Class:

T.Y.B.Sc.(CHEMISTRY)

Average below 5= Slow learner

Average above 5= Advanced learner

<u>SR. NO.</u>	<u>NAME OF STUDENTS</u>	<u>TEST-I</u>	<u>TEST-II</u>	<u>TEST-III</u>	<u>AVERAGE</u>	<u>RESULT</u>
1	PATIL JAGDISH CHUDAMAN	8	7	6	<u>7</u>	ADVANCE
2	PAWAR SHILA GOVINDA	6	6	6	<u>6</u>	ADVANCE
3	SAMUDRE ANITA PUNJARU	6	7	7	<u>6.66667</u>	ADVANCE

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)
ATTENDANCE**

CLASS- T.Y.B.Sc.(CHEMISTRY)

Year: 2017-18

Sr. No	Name Of Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	Sign	
1	PATIL JAGDISH CHUDAMAN	P	P	P	P	P	P	P	A	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
2	PAWAR SHILA GOVINDA	P	A	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	A	P	P	P	P	P	
3	SAMUDRE ANITA PUNJARU	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	P	P	P	P	P	P	P	P	P	P	P




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SLOW AND ADVANCED LEARNERS PROGRAM

(2017-2018)

Test- *IC (slow)*

CLASS: T.Y.BSc (COMP)	SUB: COMPUTER	MARKS-10
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- Which of the following model put much more emphasis on testing?
A) Waterfall model
B) Agile model
C) Rapid action development model
D) V-V model
- For a small Web site, one needs to buy space from the
A)ISP
B)Telephone exchange
C) Network administrator
D) None of the above
- Which of the following is not one of the stages in the evolution of distributed DBMS?
A)Unit of work
B)Remote unit of work
C)Distributed unit of Work
D)Distributed request
- Header of a frame generally contains
A) synchronization bytes
B) addresses
C) frame identifier
D) all of the mentioned
- Storing a separate copy of the database at multiple locations is which of the following?
A)Data Replication
B)Horizontal Partitioning
C)Vertical Partitioning
D)Horizontal and Vertical Partitioning
- CRC stands for
A) code redundancy check
B) code repeat check
C) cyclic redundancy check
D) cyclic repeat check
- Which of the following is not a fundamental process state
A) Ready
B) Terminated
C) Executing
D) Blocked
- Which of these methods can be used to output a string in an applet?
A) display()
B) print()
C) drawString()
D) transient()
- A program in execution is called
A) Process
B) Instruction
C) Procedure
D) Function
- The processes that are residing in main memory and are ready and waiting to execute are kept on a list called
A) job queue
B) ready queue
C) execution queue
D) process queue



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

CLASS- TYBSc (COMP.)

<u>SR. NO.</u>	<u>NAME OF STUDENTS</u>	<u>SIGN</u>
1	PATIL VARSHA SANJIV	<i>Varsha</i>
2	BACHHAV RESHMA RAMAKANT	<i>Reshma</i>
3	PATIL PADMINI BHATU	<i>Padmini</i>
4	PATEL DURGESH AJAY	<i>Durgesh</i>
5	BHOI DIPALI RAJENDRA	<i>Dipali</i>
6	PATIL YAMINI NAGINDAS	<i>Yamini</i>



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2017-2018)
MARKS LIST
RESULT ANALYSIS**

CLASS- TYBSc (COMP.)

Average below 5 = Slow learner

Average above 5 = Advanced learner

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	PATIL VARSHA SANJIV	6	8	7	7	ADVANCE
2	BACHHAV RESHMA RAMAKANT	8	7	8	7.666667	ADVANCE
3	PATIL PADMINI BHATU	8	7	6	7	ADVANCE
4	PATEL DURGESH AJAY	7	6	6	6.333333	ADVANCE
5	BHOI DIPALI RAJENDRA	7	6	6	6.333333	ADVANCE
6	PATIL YAMINI NAGINDAS	6	7	6	6.333333	ADVANCE

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


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(2017-2018)
ATTENDANCE**

CLASS- TYBSc (COMP.)

Year: 2017-18

Sr. No	Name Of Student	27	28	29	30	1	2	4	5	6	7	8	9	11	12	13	14	15	16	18	19	20	21	22	23	26	27	28	29	30	1	Sign	
1	PATIL VARSHA SANJIV	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	<i>Sanjay</i>
2	BACHHAV RESHMA RAMAKANT	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	<i>Bachhav</i>
3	PATIL PADMINI BHATU	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	P	P	P	P	P	P	<i>Padm</i>
4	PATEL DURGESH AJAY	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	<i>Durgesh</i>
5	BHOI DIPALI RAJENDRA	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	P	P	P	P	P	<i>Dipali</i>
6	PATIL YAMINI NAGINDAS	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	<i>Yamini</i>

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