



124

S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

TEST-I

Subject :BIOTECHNOLOGY

MARKS:10

class: T.Y.B.Sc.

(1) Restriction enzymes are isolated chiefly from.....

- (a) Algae (b) Fungi (c) Protozoans (d) Prokaryotes

(2) There are special proteins that help to open up DNA double helix in front of the replication fork. these proteins are.....

- (a) DNA gyrase (b) DNA polymerase I (c) DNA ligase (d) DNA topoisomerase

(3) Technology which uses living components for the welfare of human being is.....

- (a) Biology (b) Botany (c) Bioinformatics (d) Biotechnology

(4) Which process is involved in making bread cheese, beer and wine ?

- (a) Respiration / hydrolysis (b) Degradation
(c) Fermentation (d) Decomposition

(5) EFB stands for

- (a) European Foundation of Biotechnology (b) European Foundation of Biology
(c) European Foundation of Biotechnology (d) European Foundation of Biology

(6) The organism whose gene have been artificially altered for desired effect is called as.....

- (a) genetically mutant organism (b) gene transfer
(c) genetically modified organism (d) Genetically transferred organism

(7) The sequence of DNA that reads the same backward and forward across the double strand is.....

- (a) Recipient sequence (b) palindromic sequence
(c) Replicate sequence (d) origin sequence

(8) How many restriction enzymes are known to be isolated ?

- (a) more than 800 (b) more than 700 (c) more than 600 (d) more than 900

(9) Which of the following step is necessary part of DNA recombination technology ?

- (a) Insertion of DNA fragment into vector (b) Insertion of vector into Bacteria
(c) multiplication of the clones containing the recombination molecule (d) All the above

(10) Restriction enzymes belong to which class of enzymes ?

- (a) Nucleolase (b) Exo nucleases
(c) Nucleases (d) Endonucleases



168

S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

Attendance Test- I
Class- T.Y.B.Sc.(Biotech.)

SR. NO.	NAME OF STUDENTS	SIGN
1	NIKUMBHE VARSHA MUKUNDA	Nikumbhe
2	GIRASE PUNAM LAXMAN	Girase
3	WADILE DIPALI CHHANNU	Wadile
4	PATEL PRERANABEN KASHINATHBHAI	Patel
5	CHAUDHARI KALYANI YASHWANT	Chaudhari
6	PATIL SMITA SUDHAKAR	Patil
7	RATHOD NALINI HEMANT	Rathod
8	THAKARE NILESHWARI VIJAY	Thakare
9	SHIMPI POONAM NARENDRA	Shimpi
10	BHAVSAR SHRUTI SUNIL	Bhavsar
11	CHAUDHARI SHITAL CHUNILAL	Chaudhari
12	PAWARA JYOTI REHANJYA	Pawara
13	LOHAR PRAGATI SURESH	Lohar
14	PATIL MADHURI ARVIND	Patil
15	BIRHADE BHARATI RAMESH	Birhade
16	BIRHADE PALLAVI MAKKAN	Birhade
17	PAWARA ANITA MANKYA	Pawara
18	PATIL NAJUKA JAGDISA	Patil
19	PATIL SUMITRA KANTILAL	Patil
20	PATIL ARATI KASHINATH	Patil
21	PATIL KAMINI YASHWANT	Patil
22	PAWARA PAWAN THANSING	Pawara
23	VALAVI VASANT KAGADYA	Valavi
24	PATALE RAHUL DILIP	Patale
25	MALI SAPANA ISHWAR	Mali
26	PATIL MADHURI MADHUKAR	Patil
27	PAWARA NITIN BHIKA	Pawara
28	PAWARA BINDRA REHANJYA	Pawara
29	INGALE AMOL RAMESH	Ingale
30	PATIL MEGHA YASHWANT	Patil
31	CHAUDHARI ASHWINI ANIL	Chaudhari
32	PAWARA RASHILA SATTARSING	Pawara

33	AHER RADHA NAVAL	AB
34	BIRARE ANJANA YASHWANT	Abizore.
35	RAWTALE PRADIP KANTILAL	Katole.
36	PAWARA JALAM JANGA	Jelung.
37	NIKUMBE KARAN YUVARAJ	Kul.
38	MARATHE VIPUL LAXMAN	Vasanki.
39	PAWAR GITA HIMMAT	Pawar.
40	PATIL ASHVINI DILIP	Ashvit.
41	ANSARI UZMA PARVEEN MOHAMMAD ZUBER	Ume.
42	ANSARI SAMEENA BANO MOHD AYAZ	Amee.
43	PACHORE SAGAR MADHAVRAO	SMB.
44	NIKUMBH KARISHMA RAJENDRA	Karishma.



SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

TEST-II

Subject : **BIOTECHNOLOGY**

MARKS:10

class: T.Y.B.Sc.

- (1) A sequence of in a genome at which replication is initiated in
- (a) origin of replication (b) selectable marker
(c) cloning site (d) origin of restriction
- (2) Genes which helps in the growth of transformants are
- (a) origin of replication (b) cloning site
(c) origin of restriction (d) selectable marker
- (3) Ti Plasmid is a cloning vector which works with
- (a) All the plants (b) Dicots only (c) Monocots only (d) Thallophytes only
- (4) During which of the following techniques host cells are exposed to pulse of high voltage current ?
- (a) Electroporation (b) Particle Bombardments (c) Micro injection (d) lipofection
- (5) Particle bombardment technique is also known as
- (a) Lipofection (b) Electroporation (c) Biolistic (d) Micro injection
- (6) Which enzyme is used to break the membrane to release plant DNA ?
- (a) Lysozyme (b) Chitinase (c) Cellulose (d) All the above
- (7) Which enzyme is used to break the membrane to release animal DNA ?
- (a) Lysozyme (b) chitinase (c) Cellulose (d) All the above
- (8) Which is the first step in the process recombinant DNA technology ?
- (a) denaturing of DNA (b) Annealing of DNA
(c) Isolation of Donor DNA (d) Down streaming
- (9) Which primers are used in annealing during amplification of gene ?
- (a) Reverse primers (b) Forward primers
(c) Oligo nucleotide primer (d) Internal primers
- (10) What is temperature required for annealing of DNA molecule ?
- (a) 50-650 C (b) 30-350 C (c) 40-450 C (d) 20-250 C



2/2

S.T.Co-Op. Edu. Society's,
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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
Attendance Test- II
Class- T.Y.B.Sc.(Biotech.)

SR. NO.	NAME OF STUDENTS	SIGN
1	NIKUMBHE VARSHA MUKUNDA	
2	GIRASE PUNAM LAXMAN	
3	WADILE DIPALI CHHANNU	
4	PATEL PRERANABEN KASHINATHBHAI	
5	CHAUDHARI KALYANI YASHWANT	
6	PATIL SMITA SUDHAKAR	
7	RATHOD NALINI HEMANT	
8	THAKARE NILESHWARI VIJAY	
9	SHIMPI POONAM NARENDRA	
10	BHAVSAR SHRUTI SUNIL	
11	CHAUDHARI SHITAL CHUNILAL	
12	PAWARA JYOTI REHANJYA	
13	LOHAR PRAGATI SURESH	
14	PATIL MADHURI ARVIND	
15	BIRHADE BHARATI RAMESH	
16	BIRHADE PALLAVI MAKKAN	
17	PAWARA ANITA MANKYA	
18	PATIL NAJUKA JAGDISA	
19	PATIL SUMITRA KANTILAL	
20	PATIL ARATI KASHINATH	
21	PATIL KAMINI YASHWANT	
22	PAWARA PAWAN THANSING	
23	VALAVI VASANT KAGADYA	
24	PATALE RAHUL DILIP	
25	MALI SAPANA ISHWAR	
26	PATIL MADHURI MADHUKAR	
27	PAWARA NITIN BHIKA	
28	PAWARA BINDRA REHANJYA	
29	INGALE AMOL RAMESH	
30	PATIL MEGHA YASHWANT	
31	CHAUDHARI ASHWINI ANIL	
32	PAWARA RASHILA SATTARSING	

33	AHER RADHA NAVAL	Radha
34	BIRARE ANJANA YASHWANT	Anjana
35	RAWTALE PRADIP KANTILAL	Pradip
36	PAWARA JALAM JANGA	Jalam
37	NIKUMBE KARAN YUVARAJ	AB
38	MARATHE VIPUL LAXMAN	Vipul
39	PAWAR GITA HIMMAT	Gita
40	PATIL ASHVINI DILIP	Ashvini
41	ANSARI UZMA PARVEEN MOHAMMAD ZUBER	Uzma
42	ANSARI SAMEENA BANO MOHD AYAZ	Sameena
43	PACHORE SAGAR MADHAVRAO	Sagar
44	NIKUMBH KARISHMA RAJENDRA	Karishma



215

**S.T.Co-Op. Edu. Society's,
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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)**

Class- T.Y.B.Sc.(BIOTECH.)

List of slow learner

SR. NO.	NAME OF STUDENTS
1	NIKUMBHE VARSHA MUKUNDA
2	WADILE DIPALI CHHANNU
3	BIRHADE PALLAVI MAKKAN
4	PATIL KAMINI YASHWANT
5	INGALE AMOL RAMESH
6	AHER RADHA NAVAL



213

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST

RESULT ANALYSIS

Average below 5 = Slow learner

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

Average above 5 = Advanced learner

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	NIKUMBHE VARSHA MUKUNDA	5	4	4	4.33333	SLOW
2	GIRASE PUNAM LAXMAN	9	7	9	8.33333	ADVANCE
3	WADILE DIPALI CHHANNU	3	5	5	4.33333	SLOW
4	PATEL PRERANABEN KASHINATHBHAI	8	5	9	7.33333	ADVANCE
5	CHAUDHARI KALYANI YASHWANT	7	7	6	6.66667	ADVANCE
6	PATIL SMITA SUDHAKAR	9	8	9	8.66667	ADVANCE
7	RATHOD NALINI HEMANT	3	9	8	6.66667	ADVANCE
8	THAKARE NILESHWARI VIJAY	8	5	8	7	ADVANCE
9	SHIMPI POONAM NARENDRA	7	7	9	7.66667	ADVANCE
10	BHAVSAR SHRUTI SUNIL	9	8	7	8	ADVANCE
11	CHAUDHARI SHITAL CHUNILAL	8	6	5	6.33333	ADVANCE
12	PAWARA JYOTI REHANJYA	7	6	9	7.33333	ADVANCE
13	LOHAR PRAGATI SURESH	5	6	5	5.33333	ADVANCE
14	PATIL MADHURI ARVIND	5	7	8	6.66667	ADVANCE
15	BIRHADE BHARATI RAMESH	7	6	6	6.33333	ADVANCE
16	BIRHADE PALLAVI MAKKAN	4	5	4	4.33333	SLOW
17	PAWARA ANITA MANKYA	7	7	8	7.33333	ADVANCE
18	PATIL NAJUKA JAGDISA	7	8	6	7	ADVANCE
19	PATIL SUMITRA KANTILAL	6	6	7	6.33333	ADVANCE
20	PATIL ARATI KASHINATH	7	7	6	6.66667	ADVANCE
21	PATIL KAMINI YASHWANT	4	3	4	3.66667	SLOW
22	PAWARA PAWAN THANSING	7	7	8	7.33333	ADVANCE
23	VALAVI VASANT KAGADYA	6	8	6	6.66667	ADVANCE
24	PATALE RAHUL DILIP	7	7	8	7.33333	ADVANCE
25	MALI SAPANA ISHWAR	6	6	7	6.33333	ADVANCE
26	PATIL MADHURI MADHUKAR	7	8	7	7.33333	ADVANCE
27	PAWARA NITIN BHIKA	6	7	8	7	ADVANCE
28	PAWARA BINDRA REHANJYA	7	7	6	6.66667	ADVANCE
29	INGALE AMOL RAMESH	4	3	5	4	SLOW
30	PATIL MEGHA YASHWANT	7	8	7	7.33333	ADVANCE
31	CHAUDHARI ASHWINI ANIL	7	AB	6	6.5	ADVANCE
32	PAWARA RASHILA SATTARSING	8	8	6	7.33333	ADVANCE
33	AHER RADHA NAVAL	AB	4	5	4.5	SLOW
34	BIRARE ANJANA YASHWANT	7	8	7	7.33333	ADVANCE

35	RAWTALE PRADIP KANTILAL	8	6	8	7.33333	ADVANCE
36	PAWARA JALAM JANGA	5	9	6	6.66667	ADVANCE
37	NIKUMBE KARAN YUVARAJ	4	AB	7	5.5	ADVANCE
38	MARATHE VIPUL LAXMAN	5	4	6	5	ADVANCE
39	PAWAR GITA HIMMAT	9	8	8	8.33333	ADVANCE
40	PATIL ASHVINI DILIP	7	6	7	6.66667	ADVANCE
41	ANSARI UZMA PARVEEN MOHAMMAD ZUB	8	7	7	7.33333	ADVANCE
42	ANSARI SAMEENA BANO MOHD AYAZ	8	7	3	6	ADVANCE
43	PACHORE SAGAR MADHAVRAO	8	9	8	8.33333	ADVANCE
44	NIKUMBH KARISHMA RAJENDRA	7	6	AB	6.5	ADVANCE

Column1	Column2
TOTAL TEST	3
ADVANCED LEARNER	38
SLOW LEARNER	6
TOTAL STUDENTS	44

Column1	Column2
TEST-I	10 MARKS
TEST-II	10 MARKS
TEST-III (GROUP DISSCUSSION OR ORAL)	10 MARKS

SR.NO.	LIST OF SLOW LEARNER
1	NIKUMBHE VARSHA MUKUNDA
2	WADILE DIPALI CHHANNU
3	BIRHADE PALLAVI MAKKAN
4	PATIL KAMINI YASHWANT
5	INGALE AMOL RAMESH
6	AHER RADHA NAVAL



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123

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

TEST-I

Subject : **CHEMISTRY**

MARKS:10

class: **T.Y.B.Sc.**

1. The activation energy of a reaction at a given temperature is found to be $2.303 RT \text{ J mol}^{-1}$. The ratio of rate constant to the Arrhenius factor is
- A. 0.1 B. 0.01 C. 0.001 D. 0.02
2. The rate of a chemical reaction doubles for every 10°C rise of temperature. If the temperature is raised by 50°C , the rate of the reaction increases by about
- A-64 times B-10 times C-24 times D-32 times
3. Radioactivity of a sample ($z = 22$) decreases 90% after 10 years. What will be the half-life of the sample?
- A-5 years B-2 years C-3 years D-10 years
4. In a face-centered cubic lattice, a unit cell is shared equally by how many unit cells?
- A-2 B-4 C-6 D-8
5. In a compound, atoms of element Y form ccp lattice and those of element X occupy $2/3$ rd of tetrahedral voids. The formula of the compound will be
- A- X_3Y_4 B. X_4Y_3 C. X_2Y_3 D. X_2Y
6. Number of protons in an atom determine
- A.chemical properties B.physical properties
C.magnetic properties D.electrical properties
7. β - radiations are simply
- A.protons B.neutrons C.electrons D.muons
8. In a nuclear process, quantity conserved is
- A.mass-energy B.momentum C.mass only D.energy only
9. A specific combination of protons and neutrons in a nucleus is called
- A.nucleons B.nuclide C.neutrino D.nucleolus
10. Time required for 100 percent completion of a zero order reaction is
- A. $2k/a$ B. $a/2k$ C. a/k D.ak



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
Attendance Test- ~~F~~
Class- T.Y.B.Sc.(Plan)**

SR. NO.	NAME OF STUDENTS	SIGN
1	PAWARA KALPESH RAMBHAU	<i>Pawara</i>
2	VALVI VILAS RAMDAS	<i>Valvi</i>
3	BHANDARI MOTILAL KAVSING	<i>Motilal</i>
4	PATIL DINESH LAXMAN	<i>Patil</i>
5	JAWARE KAILAS DIPAK	<i>Jaware</i>
6	MALI VIJAYKUMAR PRAKASH	<i>Mali</i>
7	MALI NARESH ROHIDAS	<i>Mali</i>
8	PATIL PAYAL SHANTILAL	<i>Patil</i>
9	PATEL NAMRATABAHEN VINAYBHAI	<i>Patel</i>
10	PATIL NILAM RAMESH	<i>Patil</i>
11	PATIL CHETAN ASHOK	<i>Patil</i>
12	BIRHADE ROSHANI SURESH	<i>AB</i>
13	PATIL NEHAL JAGDISH	<i>Patil</i>
14	NIKUMBE DEVENDRA YUVARAJ	<i>Nikumb</i>
15	CHAUDHARI HEMALATA RAMDAS	<i>SR</i>
16	PATIL REKHA HIMMAT	<i>Patil</i>
17	MANSURI AAYSHA AKIL	<i>Ayansuri</i>
18	MALI MADHURI ABHIMAN	<i>Mamali</i>
19	PATIL ROSHANA RAJARAM	<i>Patil</i>
20	PATIL SHUBHAM RAJENDRA	<i>Shubh</i>
21	PATEL KETANBHAI EKANATHBHAI	<i>KePatel</i>



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

45

TEST-II

Subject : **CHEMISTRY**

MARKS:10

class: T.Y.B.Sc.

- Identify the one which does not come under the organic addition reaction
 - Hydration
 - Dehydration
 - Halogenation
 - Hydrohalogenation
- Choose the correct one which will react faster in the SN2 nucleophilic substitution reaction
 - $\text{CH}_2\text{-CH=CH}_2\text{-Br}$
 - $\text{CH}_2 = \text{CH-CH}_2 - \text{Br}$
 - $\text{CH}_2 = \text{CH-CH}_2 = \text{B}$
 - $\text{CH=CH}_2 - \text{CH}_2 - \text{Br}$
- What will be the reactivity of chlorobenzene in an electrophilic substitution reaction with benzene?
 - Reacts very slowly than benzene
 - Reacts in the same way as benzene
 - Reacts faster than benzene
 - Does not react with benzene
- Alcohol on refluxing with Cr_2O_7 gives:
 - Ester
 - Aldehyde
 - Sugar
 - Carboxylic acid
- Alkene under high temperature and high-pressure forms
 - Alcohol
 - Polyalkyne
 - Polyalkane
 - Polyalkene
- Identify the one which on reaction with carboxylic acid at high temperature gives Ester
 - Ketone
 - Alcohol
 - Aldehyde
 - Sugars
- Select the correct statement regarding carboxylic acids
 - They form acyl chlorides on reaction with PCl_5
 - Aldehydes in the presence of $\text{H}^+/\text{Cr}_2\text{O}_7$ forms carboxylic acids
 - They combine with alcohols to form esters
 - Upon polymerization, they form polymers
- Primary alcohols undergo what reaction to form alkenes?
 - Elimination
 - Oxidation
 - Reduction
 - Hydrolysis
- Carbonyl compounds especially ketones undergo reduction to form
 - Primary alcohols
 - Secondary alcohols
 - Alkanes
 - Alkenes
- Primary amides get converted into primary amines by:
 - Addition
 - Oxidation
 - Reduction
 - Acylation

No AB
167

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
Attendance Test- II
Class- T.Y.B.Sc.(Plain)

SR. NO.	NAME OF STUDENTS	SIGN
1	PAWARA KALPESH RAMBHAU	Kawara
2	VALVI VILAS RAMDAS	Valvi
3	BHANDARI MOTILAL KAVSING	KV
4	PATIL DINESH LAXMAN	D Patil
5	JAWARE KAILAS DIPAK	Jaware
6	MALI VIJAYKUMAR PRAKASH	Mali
7	MALI NARESH ROHIDAS	Mali
8	PATIL PAYAL SHANTILAL	P Patil
9	PATEL NAMRATABAHEN VINAYBHAI	N Patel
10	PATIL NILAM RAMESH	N Patil
11	PATIL CHETAN ASHOK	Patil
12	BIRHADE ROSHANI SURESH	Birhade
13	PATIL NEHAL JAGDISH	N Patil
14	NIKUMBE DEVENDRA YUVARAJ	Nikumbhe
15	CHAUDHARI HEMALATA RAMDAS	CH
16	PATIL REKHA HIMMAT	R Patil
17	MANSURI AAYSHA AKIL	Mansuri
18	MALI MADHURI ABHIMAN	M Mali
19	PATIL ROSHANA RAJARAM	R Patil
20	PATIL SHUBHAM RAJENDRA	Shubham
21	PATEL KETANBHAI EKANATHBHAI	K Patel



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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST

RESULT ANALYSIS

Average below 5 = Slow learner

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

Average above 5 = Advanced learner

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	PAWARA KALPESH RAMBHAU	7	8	7	7.333333	ADVANCE
2	VALVI VILAS RAMDAS	6	4	7	5.666667	ADVANCE
3	BHANDARI MOTILAL KAVSING	7	7	6	6.666667	ADVANCE
4	PATIL DINESH LAXMAN	7	6	9	7.333333	ADVANCE
5	JAWARE KAILAS DIPAK	4	3	4	3.666667	SLOW
6	MALI VIJAYKUMAR PRAKASH	8	8	9	8.333333	ADVANCE
7	MALI NARESH ROHIDAS	7	7	6	6.666667	ADVANCE
8	PATIL PAYAL SHANTILAL	6	8	5	6.333333	ADVANCE
9	PATEL NAMRATABAHEN VINAYBHAI	7	7	8	7.333333	ADVANCE
10	PATIL NILAM RAMESH	8	4	7	6.333333	ADVANCE
11	PATIL CHETAN ASHOK	7	6	5	6	ADVANCE
12	BIRHADE ROSHANI SURESH	AB	5	6	5.5	ADVANCE
13	PATIL NEHAL JAGDISH	4	8	3	5	ADVANCE
14	NIKUMBE DEVENDRA YUVARAJ	8	5	6	6.333333	ADVANCE
15	CHAUDHARI HEMALATA RAMDAS	5	6	7	6	ADVANCE
16	PATIL REKHA HIMMAT	8	8	7	7.666667	ADVANCE
17	MANSURI AAYSHA AKIL	3	3	4	3.333333	SLOW
18	MALI MADHURI ABHIMAN	7	7	8	7.333333	ADVANCE
19	PATIL ROSHANA RAJARAM	6	6	7	6.333333	ADVANCE
20	PATIL SHUBHAM RAJENDRA	7	8	5	6.666667	ADVANCE
21	PATEL KETANBHAI EKANATHBHAI	4	5	4	4.333333	SLOW



Column1	Column2
TOTAL TEST	3
ADVANCED LEARNER	18
SLOW LEARNER	3
TOTAL STUDENTS	21

Column1	Column2
TEST-I	10 MARKS
TEST-II	10 MARKS
TEST-III (GROUP DISSCUSION OR ORAL)	10 MARKS

SR.NO.	LIST OF SLOW LEARNER
1	JAWARE KAILAS DIPAK
2	MANSURI AAYSHA AKIL
3	PATEL KETANBHAI EKANATHBHAI

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170

**S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada: (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)**

Class- T.Y.B.Sc.(plane)

List of slow learner

SR. NO.	NAME OF STUDENTS
1	JAWARE KAILAS DIPAK
2	MANSURI AAYSHA AKIL
3	PATEL KETANBHAI EKANATHBHAI



**S.T.Co-Op. Edu. Society's,
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SLOW AND ADVANCED LEARNERS PROGRAM
(2016-2017)
Test-I**

CLASS: T.Y.BSc (COMP)	SUB: COMPUTER	MARKS-10
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1. What is memory in Computer ?
A) is a sequence of instructions B) is the device where information is stored
C) is an device that performs a sequence of operations specified by instructions in memory
D) none of these

2. Macro processor is an inbuilt function of -
A) Assembler B) Loader C) Linker D) Editor

3. Load address for the first word of the program is called
A) Linker address origin B) Load address origin
C) Phase library D) Absolute library

4. Some of the columns of a relation are at different sites is which of the following?
A) Data Replication B) Horizontal Partitioning
C) Vertical Partitioning D) Horizontal and Vertical Partitioning

5. SDLC stands for
A) Software Development Life Cycle B) System Development Life cycle
C) Software Design Life Cycle D) System Design Life Cycle

6. Verification is the responsibility of
A) Developer B) Designer C) Tester D) QA Team

7. The center of display screen is computed as
A) X_{max}, y_{max} B) $X_{max}/2, y_{max}/2$ C) $X_{max}/3, y_{max}/3$ D) None of these

8. Which of the following is a type of polymorphism in Java?
A) Compile time polymorphism B) Execution time polymorphism
C) Multiple polymorphism D) Multilevel polymorphism

9. Which component is responsible for converting bytecode into machine specific code?
A) JVM B) JDK C) JIT D) JRE

10. Which keyword is used by the method to refer to the object that invoked it?
A) import B) catch C) abstract D) this



215

S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

Attendance Test- I
Class-T.Y.B.Sc.(Computer)

SR. NO.	NAME OF STUDENTS	SIGN
1	GUNJAL KALYANI JAGDISH	Gunjat
2	KHEDKAR DINESH VIJAY	D.V. Khedkar
3	DEORE KALPESHKUMAR SUBHASH	Ferris
4	JAGADALE HITESH DEVENDRA	Hagadale
5	NIKWADE KRISHNA EKNATH	Anil
6	PATIL KALPESH RAVINDRA	Patil
7	PATIL KALYANI KAILAS	BK Patil
8	PATIL KOKILA KISHOR	Kokila
9	PATIL RAJSHRI AMBALAL	Rajshri
10	PATIL RAVINA VILAS	R Patil
11	PATEL VAISHALIBAHEN NAROTTAMBHAI	V Patel
12	PATIL ASHWINI YASHVANT	A Patil
13	PATIL KOMAL SANJAY	Komal
14	PATEL BHAVANA JAGDISH	BAVANAA
15	PATIL PUJA RAVINDRA	Patil
16	CHAUDHARI MANALI NARAYAN	Manali
17	JOHARI PRIYANKA KOMALSING	Priyanka
18	BHAGWAT RHUSHIKESH ANIL	Rhushi
19	PAWARA KARISHMA RAMESH	Karishma
20	PATIL FALGUNI RAMESH	F Patil
21	CHAUDHARI VARSHA NAVANIT	Whadhai
22	PATIL SHWETA VILAS	Shweta
23	PATIL PALLAVI RAJESH	R Patil
24	PATIL NITAL KASHINATH	NK Patil
25	PATIL JAGRUTI DILIP	Patil
26	CHAUDHARI JAYABAI MAHENDRA	Mahadevi
27	WANKHEDE MEGHA BHATU	Megha
28	BAGAL NAMRITA RAVINDRA	Namrta
29	SHELAR ASHWINI PUNDLIK	Ashwini
30	CHAUDHARI RUSHIKA RAMESH	R Chaudhari
31	PATIL VISHAKHA VILAS	V Patil
32	MUNDAKE VAISHALI VIJAY	V. Mundaake

33	JAGATAP HINA DHANRAJ	AB
34	MALI PALLAVI ARJUN	Pamali
35	PATIL RUCHITA JITENDRA	Patil
36	PATEL RINKALBEN AMBALAL	Batil
37	PATEL MAYURI GIRADHAR	Patil
38	BHAVSAR HARSHA DIPAK	Bhasara
39	BORASE JAGDISH DILIP	B
40	MARATHE GOPAL DILIP	Marathe
41	SANGPAL SHRADDHA DINESH	Shradha
42	PATIL SWATI ADHIKAR	Patil
43	PATIL UNNATI BHAGWAN	UB Patil
44	PATIL BHAGYASHRI VILAS	Bpau
45	PATEL PUSHPENDRAKUMAR AMBALALBHAI	Patil
46	SHIRSATH ASHWINI DILIP	Shirsath
47	MAHIDE VAISHALI LOTAN	Mahide
48	DEOLE PRIYANKA AJAY	Deole
49	JAIN PUNAMKUMARI SANTOSHKUMAR	Jain
50	PAWARA BHARAMSING RUPSING	Bpawara
51	PATIL TANUJA HIRALAL	Patil
52	PATIL RITAL RAVINDRA	Rital
53	SHIVADE DHANASHRI CHANDRAKANT	Shivade
54	CHAVAN PRAKASH ASHOK	Chavan
55	GIRASE ASHWINI DIVANSING	Girase
56	PATIL KAVITA RAMESH	Patil



216

**S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAM
(2016-2017)
Test-II**

CLASS: T.Y.BSc (COMP)	SUB: COMPUTER	MARKS-10
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1. To access the services of operating system, the interface is provided by the
A) System calls B) API C) Library D) Assembly instructions

2. 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

3. Multithreaded programs are :
A) lesser prone to deadlocks B) more prone to deadlocks
C) not at all prone to deadlocks D) none of the mentioned

4. Can you use the UPDATE and SELECT clauses in one SQL statement?
A) You can if you use nested SQL statement B) You can't
C) You can use UPDATE and SELECT clause together, even if you don't have nested SQL statements

5. The first network that planted the seeds of Internet was:
A) ARPANET B) NSFnet C) Vnet D) Both (A) and (B)

6. Computers on the Internet owned and operated by education institution form part of the
A) com domain B) edu domain C) mil domain D) None of the above

7. Which one of the following task is not done by data link layer?
A) framing B) error control C) flow control D) channel coding

8. A dual independent bus has
A) Enhanced system bandwidth
B) CPU that can access both cache and memory simultaneously
C) High throughput D) All of the mentioned

9. Which of these modifiers can be used for a variable so that it can be accessed from any thread or parts of a program?
A) transient B) volatile C) global D) No modifier is needed

10. Event class is defined in which of these libraries?
A) java.io B) java.lang C) java.net D) java.util

S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

Attendance Test- III
Class-T.Y.B.Sc.(Computer)

SR. NO.	NAME OF STUDENTS	SIGN
1	GUNJAL KALYANI JAGDISH	(Kuntal)
2	KHEDKAR DINESH VIJAY	D.V. Khedkar
3	DEORE KALPESHKUMAR SUBHASH	Perire
4	JAGADALE HITESH DEVENDRA	H Jagade
5	NIKWADE KRISHNA EKNATH	Amul
6	PATIL KALPESH RAVINDRA	Patil
7	PATIL KALYANI KAILAS	(K)Patil
8	PATIL KOKILA KISHOR	Kokila
9	PATIL RAJSHRI AMBALAL	Rajshri
10	PATIL RAVINA VILAS	(R) v patil
11	PATEL VAISHALIBAHEN NAROTTAMBHAI	V Patel
12	PATIL ASHWINI YASHVANT	(A)Patil
13	PATIL KOMAL SANJAY	(K)Patil
14	PATEL BHAVANA JAGDISH	BAAVAA
15	PATIL PUJA RAVINDRA	Patil
16	CHAUDHARI MANALI NARAYAN	(M)
17	JOHARI PRIYANKA KOMALSING	(P)Patil
18	BHAGWAT RHUSHIKESH ANIL	R. Bhagwat
19	PAWARA KARISHMA RAMESH	(K)Patil
20	PATIL FALGUNI RAMESH	(F)Patil
21	CHAUDHARI VARSHA NAVANIT	(V)Patil
22	PATIL SHWETA VILAS	(S)Patil
23	PATIL PALLAVI RAJESH	(P)Patil
24	PATIL NITAL KASHINATH	(N)Patil
25	PATIL JAGRUTI DILIP	(J)Patil
26	CHAUDHARI JAYABAI MAHENDRA	(J)Patil
27	WANKHEDE MEGHA BHATU	Megha
28	BAGAL NAMRITA RAVINDRA	(B)Patil
29	SHELAR ASHWINI PUNDLIK	(S)Patil
30	CHAUDHARI RUSHIKA RAMESH	(R)Patil
31	PATIL VISHAKHA VILAS	(V)Patil
32	MUNDAKE VAISHALI VIJAY	(V)Mundake

33	JAGATAP HINA DHANRAJ	JagPat
34	MALI PALLAVI ARJUN	(P)mal
35	PATIL RUCHITA JITENDRA	Rpatil
36	PATEL RINKALBEN AMBALAL	(R)ahul
37	PATEL MAYURI GIRADHAR	AB
38	BHAVSAR HARSHA DIPAK	Bhavsar
39	BORASE JAGDISH DILIP	B
40	MARATHE GOPAL DILIP	Marathe
41	SANGPAL SHRADDHA DINESH	Shradha
42	PATIL SWATI ADHIKAR	(S)patil
43	PATIL UNNATI BHAGWAN	(U)Bpatil
44	PATIL BHAGYASHRI VILAS	BPatil
45	PATEL PUSHPENDRAKUMAR AMBALALBHAI	(P)Patil
46	SHIRSATH ASHWINI DILIP	Shirsath
47	MAHIDE VAISHALI LOTAN	Mahide
48	DEOLE PRIYANKA AJAY	Deole
49	JAIN PUNAMKUMARI SANTOSHKUMAR	Jain
50	PAWARA BHARAMSING RUPSING	Bpawara
51	PATIL TANUJA HIRALAL	Tpatil
52	PATIL RITAL RAVINDRA	(R)ital
53	SHIVADE DHANASHRI CHANDRAKANT	AB
54	CHAVAN PRAKASH ASHOK	(R)havan
55	GIRASE ASHWINI DIVANSING	A Girase
56	PATIL KAVITA RAMESH	(K)patil



270

S.T. Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST

RESULT ANALYSIS

Average below 5 = Slow learner

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

Average above 5 = Advanced learner

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	GUNJAL KALYANI JAGDISH	4	4	9	5.66667	ADVANCE
2	KHEDKAR DINESH VIJAY	8	7	6	7	ADVANCE
3	DEORE KALPESHKUMAR SUBHASH	5	6	5	5.333333	ADVANCE
4	JAGADALE HITESH DEVENDRA	5	3	5	4.333333	SLOW
5	NIKWADE KRISHNA EKNATH	9	8	4	7	ADVANCE
6	PATIL KALPESH RAVINDRA	7	7	7	7	ADVANCE
7	PATIL KALYANI KAILAS	8	9	7	8	ADVANCE
8	PATIL KOKILA KISHOR	8	7	8	7.666667	ADVANCE
9	PATIL RAJSHRI AMBALAL	8	4	6	6	ADVANCE
10	PATIL RAVINA VILAS	7	5	6	6	ADVANCE
11	PATEL VAISHALIBAHEN NAROTTAMBHAI	6	5	4	5	ADVANCE
12	PATIL ASHWINI YASHVANT	5	8	8	7	ADVANCE
13	PATIL KOMAL SANJAY	7	4	5	5.333333	ADVANCE
14	PATEL BHAVANA JAGDISH	6	5	5	5.333333	ADVANCE
15	PATIL PUJA RAVINDRA	5	4	4	4.333333	SLOW
16	CHAUDHARI MANALI NARAYAN	6	7	7	6.666667	ADVANCE
17	JOHARI PRIYANKA KOMALSING	9	8	8	8.333333	ADVANCE
18	BHAGWAT RHUSHIKESH ANIL	4	5	5	4.666667	SLOW
19	PAWARA KARISHMA RAMESH	6	7	7	6.666667	ADVANCE
20	PATIL FALGUNI RAMESH	7	8	6	7	ADVANCE
21	CHAUDHARI VARSHA NAVANIT	4	3	4	3.666667	ADVANCE
22	PATIL SHWETA VILAS	7	7	8	7.333333	ADVANCE
23	PATIL PALLAVI RAJESH	6	8	8	7.333333	ADVANCE
24	PATIL NITAL KASHINATH	7	7	8	7.333333	ADVANCE
25	PATIL JAGRUTI DILIP	7	6	7	6.666667	ADVANCE
26	CHAUDHARI JAYABAI MAHENDRA	6	7	7	6.666667	ADVANCE
27	WANKHEDE MEGHA BHATU	8	7	8	7.666667	ADVANCE
28	BAGAL NAMRTA RAVINDRA	7	6	9	7.333333	ADVANCE
29	SHELAR ASHWINI PUNDLIK	4	3	5	4	SLOW
30	CHAUDHARI RUSHIKA RAMESH	9	8	7	8	ADVANCE
31	PATIL VISHAKHA VILAS	8	AB	8	8	ADVANCE
32	MUNDAKE VAISHALI VIJAY	7	9	8	8	ADVANCE
33	JAGATAP HINA DHANRAJ	AB	6	5	5.5	ADVANCE



271

34	MALI PALLAVI ARJUN	4	9	8	7	ADVANCE
35	PATIL RUCHITA JITENDRA	8	6	7	7	ADVANCE
36	PATEL RINKALBEN AMBALAL	5	9	10	8	ADVANCE
37	PATEL MAYURI GIRADHAR	6	AB	4	5	ADVANCE
38	BHAVSAR HARSHA DIPAK	5	4	4	4.333333	SLOW
39	BORASE JAGDISH DILIP	9	8	7	8	ADVANCE
40	MARATHE GOPAL DILIP	7	6	6	6.333333	ADVANCE
41	SANGPAL SHRADDHA DINESH	4	4	3	3.666667	ADVANCE
42	PATIL SWATI ADHIKAR	8	7	7	7.333333	ADVANCE
43	PATIL UNNATI BHAGWAN	8	6	8	7.333333	ADVANCE
44	PATIL BHAGYASHRI VILAS	8	7	7	7.333333	ADVANCE
45	PATEL PUSHPENDRAKUMAR AMBALALBH	7	7	6	6.666667	ADVANCE
46	SHIRSATH ASHWINI DILIP	7	6	7	6.666667	ADVANCE
47	MAHIDE VAISHALI LOTAN	8	8	7	7.666667	ADVANCE
48	DEOLE PRIYANKA AJAY	9	7	6	7.333333	ADVANCE
49	JAIN PUNAMKUMARI SANTOSHKUMAR	5	6	4	5	ADVANCE
50	PAWARA BHARAMSING RUPSING	7	9	8	8	ADVANCE
51	PATIL TANUJA HIRALAL	8	8	AB	8	ADVANCE
52	PATIL RITAL RAVINDRA	8	7	9	8	ADVANCE
53	SHIVADE DHANASHRI CHANDRAKANT	6	AB	4	5	ADVANCE
54	CHAVAN PRAKASH ASHOK	8	4	9	7	ADVANCE
55	GIRASE ASHWINI DIVANSING	7	8	6	7	ADVANCE
56	PATIL KAVITA RAMESH	7	8	8	7.666667	ADVANCE

Column1	Column2
TOTAL TEST	3
ADVANCED LEARNER	51
SLOW LEARNER	5
TOTAL STUDENTS	56

Column1	Column2
TEST-I	10 MARKS
TEST-II	10 MARKS
TEST-III (GROUP DISCUSSION OR ORAL)	10 MARKS

SR.NO.	LIST OF SLOW LEARNER
1	JAGADALE HITESH DEVENDRA
2	PATIL PUJA RAVINDRA
3	BHAGWAT RHUSHIKESH ANIL
4	SHELAR ASHWINI PUNDLIK
5	BHAVSAR HARSHA DIPAK


Co-ordinator
Slow and advanced Learners Programme
S.T.Co.op.Edu.Society's Ltd.
Science Sr.College
Shahada,Dist.Nandurbar


PRINCIPAL
S.T.Co.Edu.Society Ltd.
SCIENCE SR.COLLEGE
SHAHADA, Dist.Nandurbar



272

**S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)**

Class- T.Y.B.Sc.(COMP.)

List of slow learner

SR. NO.	NAME OF STUDENTS
1	JAGADALE HITESH DEVENDRA
2	PATIL PUJA RAVINDRA
3	BHAGWAT RHUSHIKESH ANIL
4	SHELAR ASHWINI PUNDLIK
5	BHAVSAR HARSHA DIPAK