



NARAJOLE RAJ COLLEGE
 (NAAC Accredited 'B' Grade Government-Aided College)
 NARAJOLE: PASCHIM MEDINIPUR: PIN-721211



Department of BOTANY

**Result Sheet: 1st Slow & Advanced Learners Assessment held
 on 25th May 2022**

SEM - II

FEED BACK RECORD

Advanced Learners (00)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
None Belongs to this category					
Slow Learners (04)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
1.	Arnab Mishra	1122130/210001	02	10%	<ul style="list-style-type: none"> • Not so proper answer. • Subject concept poor. • Scientific name without under line. • Spelling mistake. • Overall representation is bad.
2.	MandiraDolui	/210002	07	35%	<ul style="list-style-type: none"> • Not so proper answer. • Spelling mistake. • Ill sentence making. • Subject concept poor. • Scientific name without under line. • Overall representation is bad.



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3.	SouravMahish	/210003	02	10%	<ul style="list-style-type: none"> • Not so proper answer. • Spelling mistake. • Ill sentence making. • Subject concept poor. • Scientific name without under line. • Overall representation is bad.
4.	TitliChakraborty	/210005	05	25%	<ul style="list-style-type: none"> • Not so proper answer. • Bad representation. • Spelling mistake. • Ill sentence making. • Subject concept poor. • Scientific name without under line.

Ultam Kumar Kamr

Signature of the HOD



Attested
MA 20/04/24
Principal
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Narajole Pin-721 211



NARAJOLE RAJ COLLEGE
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Departmental Meeting

DEPT. OF BOTANY

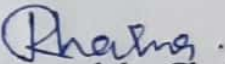
Notice

Dated: 04.03.22

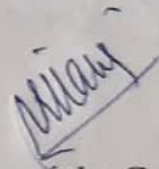
Notice is hereby given that a meeting of the Departmental *committee* will be held on 08.03.22 at 3.30 PM in the Departmental Staff Room to discuss the following agenda. Please make it convenient to attend the meeting.

Agenda:

1. Read and confirm the proceedings of the last meeting held on 03.02.22;
2. To discuss on the schedule of 1st internal assessment of the even semesters;
3. To discuss on the SAL Assessment schedule;
4. Miscellaneous, if any, with the permission of the chair.

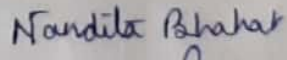
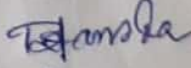
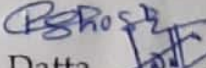
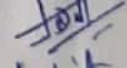
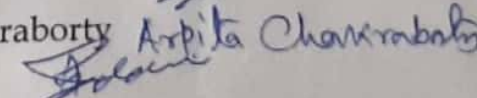

Signature of the Chairman

(Dr. Ranajit Kumar Khalua)
Vice-Principal
Narajole Raj College
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Dist.- Paschim Medinipur, 721211

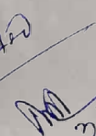

Signature of the Convenor(s)

(Dr. Uttam Kr. Kanp)

Members:

1. Prof. Nandita Bhakat 
2. Prof. Bangamoti Hansda 
3. Dr. Prithwi Ghosh 
4. Prof. Sanjay Kumar Datta 
5. Miss Arpita Chakraborty 
6. Sk. Ashiruddin




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Members present in the meeting :-

1. Ranajit Kr. Khalua

5. Prithvi Khose

2. Uttam Kumar Ranb

6. Sanjay Kr. Dutta

3. Nandita Bhakar

7. Arpita Chatterjee

4. Bangamoti Hansda



Proceedings of the meeting of the Departmental Committee (Botany) held on 08.03.2022
(Tuesday) at 03.30 PM at the departmental staff room.

The meeting was chaired by Dr. Ranajit Kumar Khalua, Vice Principal of the college and chairman of the concerned Departmental Committee. A detailed discussion took place on the noted agenda and the following resolutions were adopted.

1. The Proceedings of the last meeting held on 03.02.2022 were read and confirmed without any amendment.

2. The paper setter and examiner list of the internal assessment is as follows:

SEMESTER	PAPER	QUESTION SETTER	EXAMINER
IV	C8	UKK/NB	UKK/NB
	C9	SKD/PG	SKD/PG
	C10	NB/AC	NB/AC
	SEC2	BH/PG	BH/PG
	GE4	NB/BH	NB/BH
	DSC2D	SKD/AC	SKD/AC
VI	C13	UK/NB	UK/NB
	C14	UK/BH	UK/BH
	DSE3	PG/AC	PG/AC
	DSE4	BH/PG/SKD	BH/PG/SKD
II	C3	NB/SKD	NB/SKD
	C4	UKK/PG	UKK/PG
	GE2	SKD/AC	SKD/AC
	DSC2B	UKK/BH	UKK/BH

3. The slow and advanced learner of the department is to be detected by an assessment of 20 marks containing subjective question of 2 marks each. The questions will range from very easy to moderately hard. The students obtaining above 50% marks will be considered advanced learner. The students getting below 50% marks will be treated as slow learners. After categorizing the students, weekly classes for their advancement will be scheduled by the department for their further upliftment.

4. With no other business left, the meeting ended with paying reciprocal thanks to the chair.



Principal
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Chairman
(Dr. Ranajit Kumar Khalua)

Vice-Principal
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Dist.- Paschim Medinipur, 721211



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Department of BOTANY

**Result Sheet: 1st Slow & Advanced Learners Assessment held
on 25th May 2022**

SEM - IV

Advanced Learners (14)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
1.	MdAsifHossain	1124130/2000-03	11	55%	Advanced
2.	NajimaKhatun	-04	08	40%	Advanced
3.	PujashreeKundu	-05	10	50%	Advanced
4.	RajkumarMaiti	-06	09	45%	Advanced
5.	Riya Das	-07	10	50%	Advanced
6.	Sabina Yasmin	-08	11	55%	Advanced
7.	SamaptiDolui	-09	10	50%	Advanced
8.	Santa Jana	-10	10	50%	Advanced
9.	Sathi Jana	-13	09	45%	Advanced
10.	SathiMajhi	-14	14	70%	Advanced
11.	ShreyaGhoshal	-16	09	45%	Advanced
12.	Sk. EhteramMurshed	-17	09	45%	Advanced
13.	SadhinSahoo	-19	09	45%	Advanced
14.	SwagataBallav	-20	11	55%	Advanced
Slow Learners (00)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
None belongs to this category					

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MA 30/04/24

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Uttam Kumar Konf
Signature of the HOD





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Department of BOTANY

**Result Sheet: 1st Slow & Advanced Learners Assessment held
on 25th May 2022**

SEM - II

Advanced Learners (00)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
NONE Belongs to this category					
Slow Learners (04)					
Sl. No.	Name	University Roll No.	Marks Obtained (out of 20)	% of Marks Obtained (out of 20)	Remarks
1.	Arnab Mishra	1122130/210001	02	10%	
2.	MandiraDolui	/210002	07	35%	
3.	SouravMahish	/210003	02	10%	
4.	TitliChakraborty	/210005	05	25%	

Mtiam Kumar Ranp

Signature of the HOD



Asst. Prncipal
30/04/24

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NARAJOLE RAJ COLLEGE
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Slow & Advanced Learners Identification System

Notice

Dated: 17.05.2022

It is hereby notified that the Assessment for the Identification of Slow & Advanced Learners will be conducted on 25.05.2022 for Honours students of all semesters as per the schedule given below:

Semester	Time
II	11:00 - 12:00
IV	12:30 - 1:30
VI	2:00 - 3:00

*** Each department will allot rooms for conducting the exams as per availability in their respective timetables.

These assessments will be conducted regularly on a monthly basis and will be considered as part of the comprehensive & continuous evaluation of students in each semester. Every month there will be one exam for each semester that would include questions from all Honours papers that are being taught in the current semester. Attendance is compulsory and supplementary tests will not be allowed.



Principal
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Signature of the Vice Principal
(Dr. Ranajit Kumar Khalua)

Vice-Principal
Narajole Raj College
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Dist.- Paschim Medinipur, 721211



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Internal Quality Assurance Cell (IQAC)

Guidelines for Identifying Slow & Advanced Learners

<p>Rationale:</p>	<p>One of the objectives of education is to augment the competencies that a learner can achieve through systems of knowledge. The level of learning is a key issue in instructional design and it also determines multiple pathways for student growth. It may not be practicable to adopt a learning strategy that fits all, prior to an assessment of the students' level of readiness. We should therefore develop and embrace a framework that makes the learning objectives visible to students and increases their levels of understanding. It is also important to reveal these levels of learning to students, create learning menus and label their abilities to facilitate their advancement and holistic development. Teaching at the right level and assessing the requirements of students is thus a prerequisite in effective learning management.</p> <p>According to the priorities assessed by the NAAC Peer Team, our Slow & Advanced Learners identification mechanism needs to be more robust. We need to develop a strategy that is based on continuous evaluation and summative assessments that embrace all levels of understanding. In fact, we need to create an evaluation interface that enables both the teacher and the student to have a clear picture of student learning at the end of a specific unit of instruction.</p>
<p>Proposed framework:</p>	<p>1) As proposed by the IQAC and as discussed in the meeting of the Academic Committee held on 29.04.2022, besides the Internal Assessment mechanism, a separate evaluation strategy for the</p>



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Dr. Ranajit Kumar Khalua
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Narajole Raj College
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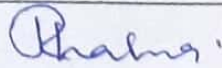
stratification of slow and advanced learners will be adopted. The initial segregation of learners will be based on an evaluative test of 20 marks containing 10 questions of 2 marks each that will vary in their level of hardness. This question paper will include questions from all the Core Course papers that the student is being taught in the semester. 6 questions out of these 10 will be moderately hard, and the 4 remaining questions will demand the application of advanced knowledge and skills on the part of the learner.

- 2) The initial evaluation will help us segregate the students into two groups, following which we would adopt the strategy of continuous evaluation. At the end of each month, an evaluative test based on the original design will be administered to students and their progress will be systematically mapped and recorded.
- 3) The fundamental idea is to facilitate the progression of the students across the different levels of learning. Teachers should therefore make efforts to help the slow learners cross over to the category of advanced learners. This progression data will also be monitored in due course.
- 4) Some departments may express their intention to frame test designs that involve subjective answer writing. If discipline-specific requirements necessitate evaluative tests containing descriptive answer type questions, then the quantum of marks should vary. Any evaluative test containing descriptive questions should be ideally of 40 marks and should contain 8 questions of 5 marks each. Out of these 5 questions should be moderately hard and 3 questions should be relatively harder.
- 5) It is advisable that all departments follow one unique strategy throughout the entire evaluation procedure. They should not therefore toggle between the objective and descriptive modes of



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Dr. Ranajit Kumar Khalua
Vice-Principal
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	test framing.
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Rahma

Signature of the Vice Principal
(Dr. Ranajit Kumar Khalua)

Dr. Ranajit Kumar Khalua
Vice-Principal
Narajole Raj College
Narajole, Pin - 721211



Pragne Paramita Mondal

Signature of the IQAC Coordinator
(Pragna Paramita Mondal)

CO-ORDINATOR,
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NARAJOLE RAJ COLLEGE
NARAJOLE, PASCHIM MEDINIPUR

Attested
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Narajole, Pin-721 211



নাড়াজোল রাজ কলেজ
NARAJOLE RAJ COLLEGE

**ASSESSMENT FOR IDENTIFICATION OF SLOW & ADVANCED
LEARNERS**

Question Paper

Date: 25.05.2022

B.A./B. Sc. Honours Examination 2022

(Under CBCS Pattern)

Semester - II

Subject: BOTANY

Evaluation: - ..I..

Full Marks: **20**

Time : **1 hour**

*Candidates are required to give their answer in their own words as far as practicable.
Answer all questions.*

1. Mention the affinities of fungi with plants. **10X2=20**
2. What is sporangium and sporangiophore?
3. Write down the role of fungi in flavour and texture.
4. Write down the features of ectomycorrhizae.
5. What do you mean by micro insecticide? Cite one example.
6. Why bryophytes are called amphibians of plant Kingdom.
7. Mention the features of *Rhynia*.
8. Write down two advance features of *Gnetum*.
9. Write two Economical importance of Gymnosperm.
10. Write down the economical and ecological importance of *Sphagnum*.



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NARAJOLE RAJ COLLEGE

**ASSESSMENT FOR IDENTIFICATION OF SLOW & ADVANCED
LEARNERS**

Question Paper

Date: 25.05.2022

B.A./B. Sc. Honours Examination 2022

(Under CBCS Pattern)

Semester - IV

Subject: BOTANY

Evaluation: - ..I..

Full Marks: **20**

Time : **1 hour**

*Candidates are required to give their answer in their own words as far as practicable.
Answer all questions.*

1. Write down the difference between B-DNA and Z-DNA. **10X2=20**
2. What do you mean by denaturation and renaturation of DNA?
3. What do you mean by heterochromatin?
4. Write down the features of genetic code.
5. What are heat shock protein?
6. Differentiate between habitat and nich.
7. What do you mean by documentation?
8. Write down the full form and any two rules of ICN.
9. Write down difference between Group I and Group II intron.
10. Define Phenograms and cladograms.



Assessed
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25/05/22

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NARAJOLE RAJ COLLEGE

**ASSESSMENT FOR IDENTIFICATION OF SLOW & ADVANCED
LEARNERS**

Question Paper

Date: 25.05.2022

B.A./B. Sc. Honours Examination 2022
(Under CBCS Pattern)

Semester - VI

Subject: BOTANY

Evaluation: - ..I..

Full Marks: **20**

Time : **1 hour**

*Candidates are required to give their answer in their own words as far as practicable.
Answer all questions.*

1. What are accessory pigments and mention their functions. **10X2=20**
2. Define Q cycle.
3. What do you mean by substrate level phosphorylation?
4. Define Totipotency and organogenesis.
5. Mention the features of pBR322.
6. Write down the application of biotechnology with respect to pest resistance.
7. What do you mean by qualitative and quantitative estimation of enzyme?
8. Explain air lift fermentor.
9. Write down the full form of BOD, COD, TDS, TOC.
10. What do you mean by cryofixation and freeze etching?



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AAK 21/2
MA 30/04/24
Principal
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Ranajit Kumar Khalua
Signature of the Vice Principal
(Dr. Ranajit Kumar Khalua)

Vice-Principal
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