

To

Date: 19th Dec, 2023

The Principal

Nistarini College

Purulia723101

Trough

The Convener IQAC

Nistarini College

Purulia723101

Sub. :Application seeking permission to conduct an add on course on Preliminary Microcal Origin on from 3rd Feb, 2024

Respected Madam

It's my humble request before you to allow me to conduct an Add on course on Preliminary Microcal Origin from 3rd Feb, 2024 for 30 hours in offline mode.

I shall be highly obliged if you kindly allow me to run the course from the mentioned date.

Thanking you

Yours sincerely

Accepted 19-12-23
Dr. Kajal Gupta

Assistant Professor

Dept. of Chemistry

Nistarini College Purulia

*Pl. do the needful
Director
19.12.2023*

Coordinator, IQAC
Nistarini College, Purulia

Permitted

19/12/2023

Principal
Nistarini College, Purulia

2023-24

Add-on Course (Preliminary Microcal Origin) Students Details					
Sl. No	Roll no	Name	Semester	Subject	Signature
1		Aparna Gorain	✓	Chem	Aparna Gorain
2		Mansi Mahato	✓	Chem	Mansi Mahato
3		Santoshi Mahato	✓	Chem	Santoshi Mahato
4		Bidisha Mahato	✓	Chem	Bidisha Mahato
5		Jotsna Mahato	✓	Chem	Jotsna Mahato
6		Pratima Hansda	✓	Chem	Pratima Hansda
7		Rimpa Mandal	✓	Chem	Rimpa Mandal
8		Aparna Mahato	✓	Chem	Aparna Mahato
9		Chaitali Kumbhakar	✓	Chem	Chaitali Kumbhakar
10		Ankita Das	✓	Chem	Ankita Das
11		Aparna Mahato	111	Chem	Aparna Mahato
12		Arpita Mahato	111	Chem	Arpita Mahato
13		Chand Mani Mahato	111	Chem	Chand Mani Mahato
14		Kakali Kumar	111	Chem	Kakali Kumar
15		Purnima Gorai	111	Chem	Purnima Gosai
16		Riya Addya	111	Chem	Riya Addya
17		Ruma Mahato	111	Chem	Ruma Mahato
18		Samapti Kumar	111	Chem	Samapti Kumar
19		Saptami Mahato	111	Chem	Saptami Mahato
20		Sima Rani Mahato	111	Chem	Sima Rani Mahato
21		Sonam Majee	111	Chem	Sonam Majee
22		Shiuli Mahato	✓	Math	Shiuli Mahato
23		Priyanka Mahato	✓	Math	Priyanka Mahato
24		Rajlaxmi Mahato	✓	Math	Rajlaxmi Mahato
25		Sathi Kundu	✓	Math	Sathi Kundu
26		Rima Mahato	✓	Math	Rima Mahato

Add-on Course (Preliminary Microcal Origin) Students Details

Sl. No	Roll no	Name	Semester	Subject	Signature
27		Ankita Mahato	✓	Math	Ankita Mahato
28		Antara Mahato	✓	Math	Antara Mahato
29		Mousumi Mahato	✓	Math	Mousumi Mahato
30		Nilam Roy	✓	Math	Nilam Roy
31		Jayashree Mahato	✓	Math	Jayashree Mahato
32		Subhra Mukherjee	III	Chem	Subhra Mukherjee
33		Sumitra Karmakar	✓	Botany	Sumitra Karmakar
34		Rita Paul	✓	Botany	Rita Paul
35		Blessy Saniel	✓	Botany	Blessy Saniel
36		Priy Karmakar	✓	Botany	Priy Karmakar
37		Kakali Singha	✓	Botany	Kakali Singha
38		Debibala Mahato	✓	Botany	Debibala Mahato
39		Rishika Paul	✓	Botany	Rishika Paul
40		Sreyasi Roy	✓	Microbi	Sreyasi Roy
41		Dolan Mahato	✓	Microbi	Dolan Mahato
42		Saina Goswami	✓	Microbi	Saina Goswami
43		Mumpi Nag	✓	Microbi	Mumpi Nag

Kajal Gupta 02.02.24

Dr. Kajal Gupta
Coordinator

Dept. of Chemistry

NISTARINI COLLEGE PURULLA



**ADD-ON COURSE
ON
PRELIMINARY MICROCAL ORIGIN**

NISTARINI COLLEGE PURULIA



**ADD-ON COURSE
ON
PRELIMINARY MICROCAL ORIGIN**

Course Introduction

SL No.	Title	Description
1	Name of the Course	Preliminary Microcal Origin
2	Name of the coordinators	Dr. Kajal Gupta
3	Course overview	Microcal Origin is the data analysis and graphing software of choice for over half a million scientists and engineers in commercial industries, academia, and government laboratories worldwide. Origin offers an easy-to-use interface for beginners, combined with the ability to perform advanced customization as become more familiar with the application.
4	Prerequisite	Students of Science background
5	Course Objective	The main thrust would be on developing knowledge of origin software and its typical uses.
6	Programme Highlights and Unique Features	<p>The salient features of this course are:</p> <ul style="list-style-type: none"> ▪ Understanding of Origin software ▪ Data collection ▪ Drawing graphs ▪ Analysis and Interpretation
7	Prospect	This course will enable students for future work in academic, research or in industry. It also enables them to extract much more information from the data they generate.
8	Faculty Requirements	Faculties of Department of Chemistry
9	Pedagogy	ICT enabled participation
10	Course Fee	NIL
11	Intake Capacity	43
12	Contact Hours	30 hours
13	Course Duration	3 rd Feb, 2024 to 10 th March, 2024 Every Saturday (3pm to 5pm) and Sunday (10.0am to 1.0pm)

14	Course Content	Detailed Below
15	Course Outcome	Detailed below
16	Assessment Process	Students will be graded on the basis of attendance, written test and hands-on activity

Course Content

UNIT 1: About Origin		
	SUB-UNIT TITLE	CLASS HOURS
1.1	Introduction to Origin	2
1.2	Origin work books	3+2
1.3	Multisheet workbooks	3
1.4	Managing data and meta data	2
1.5	Importing data from different sources	3
1.6	Working with origin- graph plotting	2+3
UNIT 2: HANDS-ON ACTIVITIES		
	SUB-UNIT TITLE	
2.1	Input of Data	2
2.2	Import Data	3
2.3	Graph drawing and representation	2+3

Unit-1: About Origin

1.1 Introduction to Origin

- Origin: Historical background
- Upgradation
- Importance and use

1.2 Work Book: All parts of the work book and their details. Their proper use

1.3 Multisheet workbooks: Preparation of sheets, use.

1.4 Managing data and Meta data: Proper management of data

1.5 Importing data from different sources

1.6 Working with origin- graph plotting: Plotting of graphs, editing

Unit 2: Hands –on-activity

2.1 Preparation of multisheet

1.2 Data management

1.3 Importing data from different sources

1.4 Plotting of graphs, editing

Evaluation Modalities

Evaluation Method	Marks
Theoretical Examination (2 Mark Multiple choice Questions)	2×10=20
Hands-on Activity evaluation (Computer based evaluation)	30
Total	50

NISTARINI COLLEGE PURULIA



**SYLLABUS
FOR
ADD-ON COURSE
ON
PRELIMINARY MICROCAL ORIGIN**

Course Content (Syllabus)

UNIT 1: About Origin		
	SUB-UNIT TITLE	CLASS HOURS
1.1	Introduction to Origin	2
1.2	Origin work books	3+2
1.3	Multisheet workbooks	3
1.4	Managing data and meta data	2
1.5	Importing data from different sources	3
1.6	Working with origin- graph plotting	2+3
UNIT 2: HANDS-ON ACTIVITIES		
	SUB-UNIT TITLE	
2.1	Input of Data	2
2.2	Import Data	3
2.3	Graph drawing and representation	2+3

Unit-1: About Origin

1.1 Introduction to Origin

- Origin: Historical background
- Upgradation
- Importance and use

1.2 Work Book: All parts of the work book and their details. Their proper use

1.3 Multisheet workbooks: Preparation of sheets, use.

1.4 Managing data and Meta data: Proper management of data

1.5 Importing data from different sources

1.6 Working with origin- graph plotting: Plotting of graphs, editing

Unit 2: Hands –on-activity

2.1 Preparation of multi sheet

1.2 Data management

1.3 Importing data from different sources

1.4 Plotting of graphs, editing

Evaluation Modalities

Evaluation Method	Marks
Theoretical Examination (2 Mark Multiple choice Questions)	2×10=20
Hands-on Activity evaluation (Computer based evaluation)	30
Total	50

Routine for classes of Preliminary Microcal Origin

Day	Time
03.02.2024 (Saturday)	3- 5pm
04.02.2024 (Sunday)	10.0am to 1.0 pm
10.02.2024 (Saturday)	3- 5pm
11.02.2024 (Sunday)	10.0am to 1.0 pm
17.02.2024 (Saturday)	3- 5pm
18.02.2024 (Sunday)	10.0am to 1.0 pm
24.02.2024 (Saturday)	3- 5pm
25.02.2024 (Sunday)	10.0am to 1.0 pm
02. 03. 2024 (Saturday)	3- 5pm
03.03.2024 (Sunday)	10.0am to 1.0 pm
09.03.2024 (Saturday)	3- 5pm
10.03.2024 (Sunday)	10.0am to 1.0 pm

**ATTENDANCE SHEET OF THE ADD ON COURSE ON PRELIMINARY MICROCAL ORIGIN
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA**

Sl. No.	Name Of the Students	03.02.2024	04.02.2024	10.02.2024	11.02.2024	17.02.2024	18.02.2024	24.02.2024	25.02.2024	02.03.2024	03.03.2024	09.03.2024	10.03.2024
35	Blessy Saniel	P	P	P	P	P	P	P	P	P	P	P	P
36	Prity Karmakar	P	P	P	P	P	P	P	P	P	P	P	P
37	Kakali Singha	P	A	P	P	P	P	P	P	P	P	P	P
38	Debibala Mahato	P	A	P	P	P	P	P	P	P	P	P	P
39	Rishika Paul	P	P	P	P	P	P	P	P	P	P	P	P
40	Sreyasi Roy	P	P	P	P	A	P	P	P	P	P	P	P
41	Dolan Mahato	P	P	P	P	P	P	P	P	P	A	P	P
42	Saina Goswami	A	P	P	P	P	P	A	P	P	P	P	P
43	Mumpi Nag	P	A	P	P	P	P	P	A	P	P		P

EXAMINATION ON PRELIMINARY MICROCAL ORIGIN, 2024
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA

Full Marks: 20

Time: 1Hr

Name:

College Roll No.:

Sem:

Attempt All the questions. Choose the correct alternative **2x10= 20**

1. Origin is a proprietary computer program for interactive
a) scientific graphing, b) measurement c) calculation) none of these
2. Adding text inside the graph is not possible
a) True b) False c) both a and b d) None of these
3. Origin is primarily a GUI software with a
a) MS Word b) MS Paint c) Spreadsheet d) all of these
4. Graphing support in Origin includes various plots of
a) 2D b) 3D c) both 2D/3D d) none of these
5. Customization of the axes can be done by clicking on the
a) Data b) axes c) inside space of the graph d) None of these
6. Origin runs on
a) MS office b) MS Word c) Microsoft Window d) MS Paint
7. Origin was prepared by
a) Origin corporation b) Microcal c) Origin Lab Corporation d) All
8. Import of data can be done in the form of
a) MS Word file b) MS Paint c) JPEG d) ASCII file
9. Extension of the origin file is
a) .docx b) .opj. c) .xls d) .ppt
10. Insertion of a figure in the inset can be done
a) Yes b) No c) In some cases d) None of these

**MARK SHEET FOR THE ADD ON COURSE ON PRELIMINARY MICROCAL ORIGIN
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA**

Sl. No.	Name Of the Students	Full Marks	Theory Marks obtained	Practical Marks obtained	Total Marks obtained
1	Aparna Gorain	50	18	24	42
2	Mansi Mahato	50	14	23	37
3	Santoshi Mahato	50	18	25	43
4	Bidisha Mahato	50	12	24	36
5	Jotsna Mahato	50	14	23	37
6	Pratima Hansda	50	16	25	41
7	Rimpa Mandal	50	14	26	40
8	Aparna Mahato	50	16	21	37
9	Chaitali Kumbhakar	50	18	22	40
10	Ankita Das	50	17	21	38
11	Aparna Mahato	50	18	22	40
12	Arpita Mahato	50	16	26	42
13	Chand Mani Mahato	50	18	24	42
14	Kakali Kumar	50	14	25	39
15	Purnima Gorai	50	16	23	39
16	Riya Addya	50	14	24	38
17	Ruma Mahato	50	16	25	41
18	Samapti Kumar	50	16	26	42
19	Saptami Mahato	50	18	21	39
20	Sima Rani Mahato	50	18	23	41
21	Sonam Majee	50	18	24	42
22	Shiuli Mahato	50	20	25	45
23	Priyanka Mahato	50	18	26	44
24	Rajlaxmi Mahato	50	16	26	42
25	Sathi Kundu	50	16	24	40
26	Rima Mahato	50	16	21	37
27	Ankita Mahato	50	16	23	39
28	Antara Mahato	50	16	25	41

29	Mousumi Mahato	50	16	21	37
30	Nilam Roy	50	16	21	37
31	Jayashree Mahato	50	18	22	40
32	Subhra Mukherjee	50	16	26	42
33	Sumitra Karmakar	50	18	24	42
34	Rita Paul	50	14	25	39
35	Blessy Saniel	50	16	23	39
36	Prity Karmakar	50	14	24	38
37	Kakali Singha	50	18	21	39
38	Debibala Mahato	50	18	23	41
39	Rishika Paul	50	18	24	42
40	Sreyasi Roy	50	20	25	45
41	Dolan Mahato	50	16	23	39
42	Saina Goswami	50	16	25	41
43	Mumpi Nag	50	18	23	41

NISTARINI COLLEGE, PURULIA



This is to certify that **Mansi Mahato** of Nistarini College UG 5th (Sem) of Chemistry (H) has completed successfully the **30 hours** add-on course on '**Preliminary Microcal Origin**' Organized by the Department of **Chemistry** from **03.02.2024 to 10.03.2024**

Principal

Convener: IQAC

Head of the Department

Course Coordinator

NISTARINI COLLEGE PURULIA



Summary Sheet

The Department of Chemistry of Nistarini College organised an add-on course on **Preliminary Microcal Origin** through offline mode on every Saturday (3 pm to 5 pm) and Sunday (10.0 am to 1.0 pm) for 30 hours from 3rd Feb, 2024 to 10th March, 2024. Forty-three participants were joined in the course under the coordinatorship of Dr. Kajal Gupta. Successful completion of this course enabled them to understand the Origin software, data collection, drawing graphs, analysis and interpretation. Students would be ready for future works in academic, research or in industry.

Name of the Course	ADD-ON COURSE ON PRELIMINARY MICROCAL ORIGIN
Coordinator	Dr. Kajal Gupta
Course overview	Microcal Origin is the data analysis and graphing software of choice for over half a million scientists and engineers in commercial industries, academia, and government laboratories worldwide. Origin offers an easy-to-use interface for beginners, combined with the ability to perform advanced customization as become more familiar with the application.
Course Objective	The main thrust would be on developing knowledge of origin software and its typical uses.
Prospect	This course will enable students for future work in academic, research or in industry. It also enables them to extract much more information from the data they generate.
Course Outcome	<ul style="list-style-type: none">▪ Understanding the Origin software▪ Data collection▪ Drawing graphs▪ Analysis and Interpretation▪ Ready for future works in academic, research or in industry
No of Participant	43
Contact Hours	30 hours
Course Duration	3 rd Feb, 2024 to 10 th March, 2024 Saturday (3pm to 5pm) and Sunday (10.0am to 1.0pm)

To

Date: 11.03.2024

The Principal
Nistarini College
Purulia723101

Through
The Convener IQAC
Nistarini College
Purulia723101

Sub. : Application seeking permission to conduct an add on course on Advanced Microcal
Origin on from 6th April, 2024

Respected Madam

It's my humble request before you to allow me to conduct an Add on course on Advanced Microcal Origin on from 6th April, 2024 for 30 hours in offline mode.

I shall be highly obliged if you kindly allow me to run the course from the mentioned date.

Thanking you

Yours sincerely


11-3-24.

Dr. Kajal Gupta

Assistant Professor

Dept. of Chemistry

Nistarini College Purulia

*Please the useful
Observe.
11-02-2024*

Coordinator, IQAC
Nistarini College, Purulia

Permitted


11/03/24

Principal
Nistarini College, Purulia

2023-24

Add-on Course (**Advanced Microcal Origin**) Students Details

Sl. No	Roll no	Name	Semester	Subject	Signature
1		Aparna Gorain	✓	chem	Aparna Gorain
2		Mansi Mahato	✓	chem	Mansi Mahato
3		Santoshi Mahato	✓	chem	Santoshi Mahato
4		Bidisha Mahato	✓	chem	Bidisha Mahato
5		Jotsna Mahato	✓	chem	Jotsna Mahato
6		Pratima Hansda	✓	chem	Pratima Hansda
7		Rimpa Mandal	✓	chem	Rimpa Mandal
8		Aparna Mahato	✓	chem	Aparna Mahato
9		Chaitali Kumbhakar	✓	chem	Chaitali Kumbhakar
10		Ankita Das	✓	chem	Ankita Das
11		Aparna Mahato	III	chem	Aparna Mahato
12		Arpita Mahato	III	chem	Arpita Mahato
13		Chand Mani Mahato	III	chem	Chand Mani Mahato
14		Kakali Kumar	III	chem	Kakali Kumar
15		Purnima Gorai	III	chem	Purnima Gorai
16		Riya Addya	III	chem	Riya Addya
17		Ruma Mahato	III	chem	Ruma Mahato
18		Samapti Kumar	III	chem	Samapti Kumar
19		Saptami Mahato	III	chem	Saptami Mahato
20		Sima Rani Mahato	III	chem	Sima Rani Mahato
21		Sonam Majee	III	chem	Sonam Majee
22		Shiuli Mahato	✓	Math	Shiuli Mahato
23		Priyanka Mahato	✓	Math	Priyanka Mahato
24		Rajlaxmi Mahato	✓	Math	Rajlaxmi Mahato Sathi Kundu
25		Sathi Kundu	✓	Math	Sathi Kundu
26		Rima Mahato	✓	Math	Rima Mahato

Add-on Course (Advanced Microcal Origin) Students Details

Sl. No	Roll no	Name	Semester	Subject	Signature
27		Ankita Mahato	✓	Mah	Ankita Mahato
28		Antara Mahato	✓	Mah	Antara Mahato
29		Mousumi Mahato	✓	Mah	Mousumi Mahato
30		Nilam Roy	✓	Mah	Nilam Roy
31		Jayashree Mahato	✓	Mah	Jayashree Mahato
32		Subhra Mukherjee	✓	chem	Subhra Mukherjee
33		Sumitra Karmakar	✓	Botany	Sumitra Karmakar
34		Rita Paul	✓	Botany	Rita Paul
35		Blessy Sanjel	✓	Botany	Blessy Sanjel
36		Prity Karmakar	✓	Botany	Prity Karmakar
37		Kakali Singha	✓	Botany	Kakali Singha
38		Debibala Mahato	✓	Botany	Debibala Mahato
39		Rishika Paul	✓	Botany	Rishika Paul
40		Sreyasi Roy	✓	Nutrition	Sreyasi Roy
41		Dolan Mahato	✓	Nutrition	Dolan Mahato
42		Saina Goswami	✓	Nutrition	Saina Goswami
43		Mumpi Nag	✓	Nutrition	Mumpi Nag

Gupta 05.04.24

Dr. Kajal Gupta
Coordinator
Dept. of Chemistry

NISTARINI COLLEGE PURULLA



**ADD-ON COURSE
ON
ADVANCED MICROCAL ORIGIN**

NISTARINI COLLEGE PURULIA



**ADD-ON COURSE
ON
ADVANCED MICROCAL ORIGIN**

Course Introduction

SL No.	Title	Description
1	Name of the Course	Advanced Microcal Origin
2	Name of the coordinators	Dr. Kajal Gupta
3	Course overview	Microcal Origin is the data analysis and graphing software of choice for over half a million scientists and engineers in commercial industries, academia, and government laboratories worldwide. Origin offers an easy-to-use interface for beginners, combined with the ability to perform advanced customization as become more familiar with the application.
4	Prerequisite	Students of Science background
5	Course Objective	The main thrust would be on developing knowledge of origin software and its typical uses.
6	Programme Highlights and Unique Features	<p>The salient features of this course are:</p> <ul style="list-style-type: none"> ▪ Understanding of Origin software ▪ Data collection ▪ Drawing graphs ▪ Analysis and Interpretation
7	Prospect	This course will enable students for future work in academic, research or in industry. It also enables them to extract much more information from the data they generate.
8	Faculty Requirements	Faculties of Department of Chemistry
9	Pedagogy	ICT enabled participation
10	Course Fee	NIL
11	Intake Capacity	43
12	Contact Hours	30 hours
13	Course Duration	6 th April, 2024 to 12 th May, 2024 Every Saturday (3pm to 5pm) and Sunday (10.0am to 1.0pm)

14	Course Content	Detailed Below
15	Course Outcome	Detailed below
16	Assessment Process	Students will be graded on the basis of attendance, written test and hands-on activity

Course Content

UNIT 1: Advanced Origin		
	SUB-UNIT TITLE	CLASS HOURS
1.1	Different type of equations	2
1.2	Fitting of data	3+2
1.3	Managing data	3
1.4	Optimization of data	2
1.5	Parameter calculation	3
1.6	Working with origin	2+3
UNIT 2: HANDS-ON ACTIVITIES		
	SUB-UNIT TITLE	
2.1	Input of Data	2
2.2	Graph drawing and representation	3
2.3	Fitting data, Parameter calculation, analysis	2+3

Unit-1: Advanced Origin

1.1 Different type of equations: Writing of different equations

1.2 Fitting of data

1.3 Managing data

1.4 Optimization of data

1.5 Parameter calculation

1.6 Parameter calculation

1.7 Working with origin

UNIT 2: Hands-On Activities

2.1 Input of Data

2.2 Graph drawing and representation

2.3 Fitting data, Parameter calculation, analysis

Evaluation Modalities

Evaluation Method	Marks
Theoretical Examination (2 Mark Multiple choice Questions)	2×10=20
Hands-on Activity evaluation (Computer based evaluation)	30
Total	50

NISTARINI COLLEGE PURULIA



**SYLLABUS
FOR
ADD-ON COURSE
ON
ADVANCED MICROCAL ORIGIN**

Course Content(Syllabus)

UNIT 1: Advanced Origin		
	SUB-UNIT TITLE	CLASS HOURS
1.1	Different type of equations	2
1.2	Fitting of data	3+2
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1.4	Optimization of data	2
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Unit-1: Advanced Origin

1.1 Different type of equations: Writing of different equations

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1.3 Managing data

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1.6 Parameter calculation

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UNIT 2: Hands-On Activities

2.1 Input of Data

2.2 Graph drawing and representation

2.3 Fitting data, Parameter calculation, analysis

Evaluation Modalities

Evaluation Method	Marks
--------------------------	--------------

Theoretical Examination (2 Mark Multiple choice Questions)	2×10=20
Hands-on Activity evaluation (Computer based evaluation)	30
Total	50

Routine For classes of the Advanced Microcal Origin, 2023-24

Day	Time
06.04.2024 (Saturday)	3- 5pm
07.04.2024 (Sun Day)	10.0am to 1.0 pm
13.04.2024 (Saturday)	3- 5pm
14.04.2024 (Sun Day)	10.0am to 1.0 pm
20.04.2024 (Saturday)	3- 5pm
21.04.2024 (Sun Day)	10.0am to 1.0 pm
27.04.2024 (Saturday)	3- 5pm
28.04.2024 (Sun Day)	10.0am to 1.0 pm
04.05.2024 (Saturday)	3- 5pm
05.05.2024 (Sun Day)	10.0am to 1.0 pm
11.05.2024 (Saturday)	3- 5pm
12.05.2024 (Sun Day)	10.0am to 1.0 pm

**ATTENDANCE SHEET OF THE ADD ON COURSE ON ADVANCED MICROCAL ORIGIN
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA**

Sl. No.	Name Of the Students	06.04.2024	07.04.2024	13.04.2024	14.04.2024	20.04.2024	21.04.2024	27.04.2024	28.04.2024	04.05.2024	05.05.2024	11.05.2024	12.05.2024
35	Blessy Saniel	P	P	P	P	P	P	P	P	P	P	P	P
36	Prity Karmakar	P	P	P	A	P	P	P	P	P	P	P	P
37	Kakali Singha	P	A	P	P	P	P	P	P	P	P	P	P
38	Debibala Mahato	P	A	P	P	P	P	P	P	P	P	P	P
39	Rishika Paul	P	P	P	P	P	P	P	P	P	P	P	P
40	Sreyasi Roy	P	P	P	P	A	P	P	P	P	P	P	P
41	Dolan Mahato	P	P	P	P	P	P	P	P	P	A	P	P
42	Saina Goswami	A	P	P	P	P	P	A	P	P	P	P	P
43	Mumpi Nag	P	A	P	P	P	P	P	A	P	P		P

EXAMINATION ON ADVANCED MICROCAL ORIGIN, 2024
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA

Full Marks: 20

Time: 1Hr

Date of Examination: 18.05.2024

Name:

Sem:

College Roll:

Choose the correct alternative

2x10= 20

1. Plot of $\ln K$ vs $1/T$ of the equation $K = A e^{-E/RT}$ is an equation of type
a) nonlinear b) linear c) both linear and nonlinear d) none of these
2. $y = mx + C$ is a type of equation
a) linear b) nonlinear c) both linear and nonlinear d) all of these
3. Extension of Origin file is
a) .pdf b) .docx c) .ppt d) .opj.
4. Data import in Origin is done by
a) JPEG b) MS Paint c) ASCII file d) Word file
5. Move data is done to
a) Move data point b) Delete data c) all of these d) none of these
6. Iteration is done to minimise the
a) error b) limit c) area d) spreadsheet
7. Smoothing of a graph can be done using origin
a) No B) Yes c) both a and b d) None of these
8. Remove bad data is used for
a) removing data file b) removing of some selected bad data
c) all of these d) none of these
9. FWHM Stands for
a) Half width full Maxima b) Full Width half maxima c) Both d) None
10. Least square is a method of
a) Curve fitting b) Smoothing c) Data Move d) None of these

MARKSHEET FOR THE ADD ON COURSE ON ADVANCED MICROCAL ORIGIN,2023-24
DEPARTMENT OF CHEMISTRY, NISTARINI COLLEGE, PURULIA

Sl. No.	Name Of the Students	Full Marks	Theory Marks obtained	Practical Marks obtained	Total Marks obtained
1	Aparna Gorain	50	14	26	40
2	Mansi Mahato	50	14	24	38
3	Santoshi Mahato	50	18	24	42
4	Bidisha Mahato	50	14	24	38
5	Jotsna Mahato	50	14	23	37
6	Pratima Hansda	50	16	25	41
7	Rimpa Mandal	50	14	26	40
8	Aparna Mahato	50	16	23	39
9	Chaitali Kumbhakar	50	18	24	42
10	Ankita Das	50	17	25	42
11	Aparna Mahato	50	18	26	44
12	Arpita Mahato	50	16	25	41
13	Chand Mani Mahato	50	16	27	43
14	Kakali Kumar	50	16	26	42
15	Purnima Gorai	50	16	21	37
16	Riya Addya	50	14	21	35
17	Ruma Mahato	50	14	22	36
18	Samapti Kumar	50	14	24	38
19	Saptami Mahato	50	18	25	43
20	Sima Rani Mahato	50	18	27	45
21	Sonam Majee	50	18	24	42
22	Shiuli Mahato	50	20	23	43
23	Priyanka Mahato	50	18	21	39
24	Rajlaxmi Mahato	50	16	22	38
25	Sathi Kundu	50	16	21	37
26	Rima Mahato	50	16	23	39
27	Ankita Mahato	50	16	23	39
28	Antara Mahato	50	16	24	40

29	Mousumi Mahato	50	16	25	41
30	Nilam Roy	50	16	26	42
31	Jayashree Mahato	50	16	26	42
32	Subhra Mukherjee	50	16	21	37
33	Sumitra Karmakar	50	14	21	35
34	Rita Paul	50	18	21	39
35	Blessy Saniel	50	16	22	38
36	Prity Karmakar	50	16	21	37
37	Kakali Singha	50	16	23	39
38	Debibala Mahato	50	16	23	39
39	Rishika Paul	50	14	23	37
40	Sreyasi Roy	50	16	25	41
41	Dolan Mahato	50	14	26	40
42	Saina Goswami	50	16	23	39
43	Mumpi Nag	50	16	25	41

NISTARINI COLLEGE, PURULIA



This is to certify that **Aparna Gorain** of Nistarini College UG 5th (Sem) of Chemistry (H) has completed successfully the **30 hours** add-on course on **Advanced Microcal Origin** Organized by the Department of **Chemistry** from **06.04.2024 to 12.05.2024**.

Principal

Convener: IQAC

Head of the Department

Course Coordinator

Date of issue: 27.05.2024

NISTARINI COLLEGE PURULIA



Summary Sheet

The Department of Chemistry of Nistarini College organised an add-on course on **Advanced Microcal Origin** through offline mode on every Saturday (3 pm to 5 pm) and Sunday (10.0 am to 1.0 pm) for 30 hours from 6th April, 2024 to 12th May, 2024. Ninety participants were joined in the course under the coordinatorship of Dr. Kajal Gupta. Successful completion of this course enabled them to understand the Origin software, data collection, drawing graphs, analysis and interpretation. Students would be ready for future works in academic, research or in industry.

Name of the Course	ADD-ON COURSE ON ADVANCED MICROCAL ORIGIN
Coordinator	Dr. Kajal Gupta
Course overview	Microcal Origin is the data analysis and graphing software of choice for over half a million scientists and engineers in commercial industries, academia, and government laboratories worldwide. Origin offers an easy-to-use interface for beginners, combined with the ability to perform advanced customization as become more familiar with the application.
Objective	The main thrust would be on developing knowledge of origin software and its typical uses.
Prospect	This course will enable students for future work in academic, research or in industry. It also enables them to extract much more information from the data they generate.
Course Outcome	<ul style="list-style-type: none">▪ Understanding the Origin software▪ Data collection▪ Drawing graphs▪ Analysis and Interpretation▪ Ready for future works in academic, research or in industry
No of Participant	43
Contact Hours	30 hours
Course Duration	6 th April, 2024 to 12 th May, 2024 Saturday (3pm to 5pm) and Sunday (10.0am to 1.0pm)

NISTARINI COLLEGE, PURULIA

Add On Course

“Introduction to Python”

ATTENDANCE REGISTER

Session : August 2023 to January 2024

Co-ordinator: Mrinal Kanti Mahato

Instructor: 1. Mrinal Kanti Mahato

2. Dipankar Mahata

Department of Computer Science

To

The Principal

Nistarini College, Purulia

Dated: 05/08/2023

Through the Convener IQAC


Respected Madam


The Department of Computer Science is willing to start an Add on Certificate Courses on "Introduction to Python" from August 2023 to provide additional related academic exposures for career development of 1st semester Computer Science Student. Detailed syllabus of the proposed course and related modules is provided for your kind consideration.

This is for your kind consideration and necessary permission.

With regards


05/08/23
Course Coordinator


Principal
Principal
Nistarini College, Purulla


IQAC Convener
Coordinator, IQAC
Nistarini College, Purulia

Summary Sheet for the Add-on course “Introduction to Python”

Department of Computer Science

Session: August 2023 to January 2024

1. **Name of the Course** : Introduction to Python
2. **Title of the Course** : Introduction to Python (CS-0002)
3. **Name of the Coordinator:** Mrinal Kanti Mahato
4. **Duration from** : August 2023 to January 2024
5. **Class Taken Time** : 30 Hours.
6. **Class Taken** : Off-line mode.
7. **Objective of the Course :**
 - To know the basic syntax of python.
 - To be familiar with different data structures used in python and their uses.
 - Able to solve some problems with python.
8. **Outcomes :**
 - Will able to build logic using Python programming.
 - Will be able to make use of different data structures.
 - can use different pacakges.



Mrinal Kanti Mahato
(Course Coordinator)

Nistarini College, Purulia

Syllabus of Add-on Course:

Total Duration: 30 Hours

Title:

Programming in Python

Syllabus:

Planning the Computer Program

Concept of Problem Solving, Problem Definition, Program Design, Debugging, Types of Errors in Programming, Documentation.

Techniques of Problem Solving

Flowcharting, Decision Table, Algorithms, Structured Programming Concepts, Programming Methodologies (Top-Down and Bottom-Up Programming).

Overview of Programming

Structure of a Python Program, Elements of Python.

Introduction to Python

Python Interpreter, Using Python as Calculator, Python Shell, Indentation. Atoms, Identifiers and Keywords, Literals, Strings, Operators (Arithmetic, Relational, Logical, Boolean, Assignment, Ternary, Bitwise, Increment, Decrement).

Creating Python Programs

Input and Output Statements, Control Statements (Branching Statements, Looping Statements, Conditional Statements, exit function, Difference among break, continue and pass), Defining Functions, Default Arguments.

Reading References:

1. T. Budd, *Exploring Python*, TMH, 1st Edition, 2011.
2. Allen Downey, Jeffrey Elkner, Chris Meyers, *How to Think Like a Computer Scientist: Learning with Python*.
3. <https://docs.python.org/3/>

NISTARINI COLLEGE, PURULIA

Department of Computer Science

Add-On Course : Introduction to Python (Student's details)

Sl No.	Name	WhatsApp No.	e-mail id	Signature
1	Supriya Mahato	9883537161	supriya.mahato017@gmail.com	Supriya Mahato
2	Raiya Bano	9064628728	raiyabano18@gmail.com	Raiya Bano.
3	Sarnapti Pathak	7001613363	sarnaptipathak6@gmail.com	Sarnapti Pathak
4	Monalisa Mahato	9735254939	monalisamahato321@gmail.com	Monalisa Mahato
5	Tsinni Nayak	8609470198	tsinni.nayak6@gmail.com	Tsinni Nayak
6	Baishakhi Mahato	9933038892	bbaishali7@gmail.com	Baishakhi Mahato
7	Sonamani Mahato	9907369690	Sonamani860@gmail.com	Sonamani Mahato
8	Puspa Rani Mahato.	9749798026	mahadebmahato06@gmail.com	Puspa Rani Mahato
9	Neha Gosain	7001758700	ngosain701@gmail.com	Neha Gosain
10	Barsha Rajak	9382061037	rajabarsha2005@gmail.com	Barsha Rajak
11	Shiuli Mahato	7063252734	mahatoishiuli3@gmail.com	Shiuli Mahato
12	Riya Koiri	9883948839	koiririya49@gmail.com	Riya Koiri
13	Arpita Mahanty	8670861149	arpitamahanty07@gmail.com	Arpita Mahanty
14	Mitali Mahato	9832693717	mitali4054@gmail.com	Mitali Mahato
15	Priti Danguria	9732156792	danguriapriti614@gmail.com	Priti Danguria

NISTARINI COLLEGE, PURULIA

Department of Computer Science

Add-On Course : Introduction to Python (Student's details)

Sl No.	Name	WhatsApp No.	e-mail id	Signature
16	Barsha Mahato	9883003364	mahatobarsha060@gmail.com	Barsha Mahato
17	Niyati Mahato	9339938835	niyatimahato066@gmail.com	Niyati Mahato
18	Dipali Mahato	7602849306	dipalimahato9306@gmail.com	Dipali Mahato
19	Arpita Mahato	7762062410	arpitu@gmail.com	Arpita Mahato
20	Baisakhi Sinha	7866026959	baisakhisinha2021@gmail.com	Baisakhi Sinha
21	Rempa Goswami	8670087746	goswamiumpara99@gmail.com	Rempa Goswami
22	Aparna Garai	8334867077	garaiaparna52@gmail.com	Aparna Garai
23	Soumi Chand	9883671931	chand soumi@gmail.com	Soumi Chand
24	Susmita Kundu	8617416425	sonalikuldupal@gmail.com	Susmita Kundu
25	Shaina Paul	7001479872	shainapaul76@gmail.com	Shaina Paul
26	Anuska Kundu	9939878808	kunduanuska2009@gmail.com	Anuska Kundu
27	Srabanti Baral	9635337326	srutibaral37@gmail.com	Srabanti Baral
28	Barsha Rajak	9382067037		Barsha Rajak
29				
30				

Add-on course : Introduction to Python

List of Enrolled Students

Sl. No.	Roll No	Name
1	66	Anuska Kundu
2	68	Aparna Garai
3	69	Arpita Mahanty
4	70	Arpita Mahato
5	71	Baisakhi Sinha
6	72	Baishakhi Mahato
7	73	Barsha Mahato
8	74	Barsha Rajak
9	75	Dipali Mahato
10	76	Mitali Mahato
11	77	Monalisa Mahato
12	78	Neha Gorain
13	79	Niyati Mahato
14	81	Priti Danguria
15	85	Puspa Rani Mahato
16	86	Raiza Bano
17	87	Riya Kuri
18	88	Rumpa Goswami
19	89	Samapti Pathak
20	91	Shaina Paul
21	92	Shiuli Mahato
22	94	Sonamoni Mahato
23	95	Soumi Chand
24	97	Srabanti Baral
25	99	Supriya Mahato
26	100	Susmita kundu
27	101	Sutandra Mukhi
28	102	Trinni Nayak

Handwritten signature
#mal
Mahato

NISTARINI COLLEGE, PURULIA

Department of Computer Science

Routine for Add-On Course :Introduction to Python

Day	10.30-11.30	11.30-12.30	12.30-1.30	1.30-2.30	2.30-3.30	3.30-4.15	4.15-5.00
Monday							MM
Tuesday							
Wednesday							
Thursday							DM
Friday							
Saturday							

MM:Mrinal Kanti Mahato DM: Dipankar Mahato

Dipankar Mahato

AP Mahato

Nistarini College, Purulia

Final Examination:2024

Add on Course Name:Introduction to Python

Full Marks:50

Time: 2 Hours

1. Who developed Python Programming Language?

- a) Wick van Rossum
- b) Rasmus Lerdorf
- c) Guido van Rossum
- d) Niene Stom

2. Which type of Programming does Python support?

- a) object-oriented programming
- b) structured programming
- c) functional programming
- d) all of the mentioned

3. Is Python case sensitive when dealing with identifiers?

- a) no
- b) yes
- c) machine dependent
- d) none of the mentioned

4. Which of the following is the correct extension of the Python file?

- a) .python
- b) .pl
- c) .py
- d) .p

5. Is Python code compiled or interpreted?

- a) Python code is both compiled and interpreted
- b) Python code is neither compiled nor interpreted
- c) Python code is only compiled
- d) Python code is only interpreted

6. All keywords in Python are in _____

- a) Capitalized
- b) lower case
- c) UPPER CASE
- d) None of the mentioned

7. What will be the value of the following Python expression?

```
4 + 3 % 5
```

- a) 7
- b) 2
- c) 4
- d) 1

8. Which of the following is used to define a block of code in Python language?

- a) Indentation
- b) Key
- c) Brackets
- d) All of the mentioned

9. Which keyword is used for function in Python language?

- a) Function
- b) def
- c) Fun
- d) Define

10. Which of the following character is used to give single-line comments in Python?

- a) //
- b) #
- c) !
- d) /*

11. What will be the output of the following Python code?

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)

    i += 1
```


- a) 1 2 3
- b) error
- c) 1 2
- d) none of the mentioned

12. Which of the following functions can help us to find the version of python that we are currently working on?

- a) `sys.version(1)`
- b) `sys.version(0)`
- c) `sys.version()`
- d) `sys.version`

13. Python supports the creation of anonymous functions at runtime, using a construct called _____

- a) pi
- b) anonymous
- c) lambda
- d) none of the mentioned

14. What is the order of precedence in python?

- a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
- b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
- c) Parentheses, Exponential, Multiplication, Addition, Division, Subtraction
- d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

15. What will be the output of the following Python code snippet if `x=1`?

```
x << 2
```

- 4
- b) 2
- c) 1
- d) 8

16. What does pip stand for python?

- a) Pip Installs Python
- b) Pip Installs Packages
- c) Preferred Installer Program
- d) All of the mentioned

17. Which of the following is true for variable names in Python?
- a) underscore and ampersand are the only two special characters allowed
 - b) unlimited length
 - c) all private members must have leading and trailing underscores
 - d) none of the mentioned

18. What are the values of the following Python expressions?

```
2**(3**2)
(2**3)**2
2**3**2
```

- a) 512, 64, 512
- b) 512, 512, 512
- c) 64, 512, 64
- d) 64, 64, 64

19. Which of the following is the truncation division operator in Python?

- a) |
- b) //
- c) /
- d) %

20. What will be the output of the following Python code?

```
l=[1, 0, 2, 0, 'hello', ", []]
list(filter(bool, l))
```

- a) [1, 0, 2, 'hello', ", []]
- b) Error
- c) [1, 2, 'hello']
- d) [1, 0, 2, 0, 'hello', ", []]

21. Which of the following functions is a built-in function in python?

- a) factorial()
- b) print()
- c) seed()
- d) sqrt()

22. Which of the following is the use of id() function in python?

- a) Every object doesn't have a unique id
- b) Id returns the identity of the object
- c) All of the mentioned

d) None of the mentioned

23. The following python program can work with ____ parameters.

```
def f(x):  
    def f1(*args, **kwargs):  
        print("Sanfoundry")  
        return x(*args, **kwargs)  
    return f1
```

- a) any number of
- b) 0
- c) 1
- d) 2

24. What will be the output of the following Python function?

```
min(max(False, -3, -4), 2, 7)
```

- a) -4
- b) -3
- c) 2
- d) False


25. Which of the following is not a core data type in Python programming?

- a) Tuples
- b) Lists
- c) Class
- d) Dictionary

Add-on course : Introduction to Python

Award List

Sl. No.	College Roll No	Name	Marks
1	66	Anuska Kundu	42
2	68	Aparna Garai	42
3	69	Arpita Mahanty	40
4	70	Arpita Mahato	38
5	71	Baisakhi Sinha	36
6	72	Baishakhi Mahato	44
7	73	Barsha Mahato	42
8	74	Barsha Rajak	42
9	75	Dipali Mahato	40
10	76	Mitali Mahato	38
11	77	Monalisa Mahato	36
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14	81	Priti Danguria	42
15	85	Puspa Rani Mahato	42
16	86	Raiza Bano	40
17	87	Riya Kuiri	38
18	88	Rumpa Goswami	36
19	89	Samapti Pathak	40
20	91	Shaina Paul	38
21	92	Shiuli Mahato	36
22	94	Sonamoni Mahato	40
23	95	Soumi Chand	44
24	97	Srabanti Baral	42
25	99	Supriya Mahato	42
26	100	Susmita kundu	44
27	101	Sutandra Mukhi	38
28	102	Trinni Nayak	

 17/01/2024

DEPARTMENT OF COMPUTER SCIENCE
NISTARINI COLLEGE
PURULIA

NISTARINI COLLEGE, PURULIA



This is to certify that **Anuska Kundu** of Nistarini College UG 1st (Sem) of Computer Science(H) has completed successfully the **30 hours** add-on course on '**Introduction to Python**' Organized by the Department of Computer Science from **Aug-2023** to **Jan-2024**

Principal

Convener: IQAC

Head of the Department

Course Coordinator

Future Plan

We plan to enroll in the "Introduction to Python" add-on course to strengthen Students programming skills and gain a solid understanding of Python basics. This course will help them to learn essential concepts like variables, loops, functions, and data structures. Our goal is to build a strong foundation for pursuing fields like data science, web development, and automation.

We have plan to explore more advanced Python topics. Ultimately, we see this as the first step toward achieving their long-term career goals in technology.

Routine

Add-On Course on CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT

Organized by the Department of Environmental Science

Course Co-ordinator-Dr Moumita Sinha Time Period: 01.11.2023-20.11.2023

TIME: 3 PM -5 PM (online mode)

Date	Class taken by and Topic covered	
	3:00 PM -4:00 PM	4:00 PM-5:00 PM
01.11.2023	MS Climate Change , its Causes Consequences	PM- Transboundary Movements Hazardous Waste (Basal)
02.11.2023	PM Sustainable Development- Scope	MS- Public awareness - Earth Summits
03.11.2023	MS Global warming, Green House effect; El-Nino, Acid Rain	PM- Climate Change and Sustainable Development: Nation
04.11.2023	MS Emerging Trends, Climate and Sustainable Development	PM- Climate Change (Kyoto Protocol)
05.11.2023	MS- Climate Change and Water	MS- Achieving Sustainable Development Goals
06.11.2023	PM Unsustainable to Sustainable Development	MS- State Policies; Building Partnership for Climate Change
07.11.2023	PM Forest	PM- Role of Various Stakeholders
08.11.2023	MS- Recent Conventions on climate change	PM- Building Partnership for Sustainable Development
09.11.2023	PM- Agriculture	PM- International treaties & Conventions [Wetlands (Ramsar)]
10.11.2023	MS- Food Security	MS- Building Partnership for Climate Change
	2 pm-3:00 pm	3:00 pm-4:00 pm
11.11.2023	PM - Concept of sustainable city	MS -La-Nina, ENSO
14.11.2023	MS- social responsibility	PM Biodiversity
16.11.2023	MS- International Trade in Endangered Species (CITES)	PM -Coastal Ecosystem
17.11.2023	MS- International Trade in Endangered Species (CITES)	PM- Environmental sustainability
18.11.2023	MS- Sustainable Development Goals- An overview	PM- urban planning
	3pm - 4 Pm	
20.11.2023	Evaluation (MCQ)	

Moumita Sinha 19/09/23
DR MOUMITA SINHA

COURSE CO-ORDDINATOR

[Signature] 19/9/23
PRINCIPAL

NISTARINI COLLEGE

Add on Course on Climate Change and Sustainable Development (Organized by Dept of Env Sc)
For Semester I Students (Duration-35 Hours; 01.11.2023-20.11.2023 through online mode)

Sl No	Name of Students	College Roll	SKBU Registration Number	SKBU Roll-No	Email id	Whatsapp Number
1	Pritya Mandal	106			prityamandalmysos@gmail.com	861075336
2	Sujata Mahato	107			sm2113588@gmail.com	6295721892
3	Piu Singh	105			singhpiu2004pru@gmail.com	6296138940
4	Maumita Mahato	1296			maumitamahato581@gmail.com	9382219401
5	Bimala Mahato	920			mahato bimala 845@gmail.com	8301909269
6	Sonali Gorain	37			gorainsonali495@gmail.com	7586016086
7	Archana Mahato	5			archana.mahato@gmail.com	9641192645
8	Liza Das	101			lizadassedminackeeva@gmail.com	7673910739
9	Koyel Mandal	799			koyel.m2510@gmail.com	6235303414
10	Anjali Das	593			anjali.das761@gmail.com	8979688460
11	Piu Banerjee	685			Piubanerjee@gmail.com	9332264043
12	Bipasha Mahato	9			Sudipam 659@gmail.com	9002627008
13	PUSA ROY	26			PUSAROY.dulal396@gmail.com	9907254892
14	Rajita Das Babuduary	86			Rajitabary	8460528411
15	Pupali Mahato	30			Subodhkar.mahato469@gmail.com	7908311562
16	Sangita Karmakar	138			PPA Himamahato33@gmail.com	9907182185
17	Pratima Mahato	197			Rajdar.Somol@gmail.com	9832706239
18	Soma Rajdar	264			Dangshamahato72319@gmail.com	9002625112
19	Bangsha Mahato	1473			snehadas55853@gmail.com	6297533106
20	Sneha Das	257				

Add on Course on Climate Change and Sustainable Development (Organized by Dept of Env Sc)
For Semester I Students (Duration-35 Hours; 01.11.2023-20.11.2023 through online mode)

Sl No	Name of Students	College Roll	SKBU Registration Number	SKBU Roll-No	Email id	Whatsapp Number
21	Bangsha Mahato	73			mahatobangsha060@gmail.com	9883003364
22	Bimala Mahato	920			mahato bimala 845@gmail.com	8301909269
23	Priyanka Sarda	701			Priyankasandan500@gmail.com	9749702286
24	Sneha Sengupta	852			Senguptasneha1234@gmail.com	9907803460
25	Jayel Majhe	1748			majhejayal927@gmail.com	8649811179
26	Amita Muzum	1583			amitamuzum9@gmail.com	9907803195
27	Dipal Tade	62			PRITHWALI22@gmail.com	8509310291
28	Amrita Mahanti	583			amritamahanti20@gmail.com	8710013580
29	Sangjukta Sanen	1545			Sanen.Sanjukta393@gmail.com	7679577370
30	Arati Mahato	1601			arati.mahato2066@gmail.com	7501797676
31	Laxmi Mahato	1687			mahatolaxmi9067@gmail.com	7029300182
32	Priyanka Grope	1040			Priyankagrope799@gmail.com	6295866657
33	Sonali Das	1120			tadasasonali1234@gmail.com	9046555733
34	Aparna Garai	68			garaiaparna52@gmail.com	8334867077
35	Prity Danguria	81			danguriaprity619@gmail.com	9739156792
36	Trinim Nayak	102			trinimnayak6@gmail.com	8609470198
37	Sarmapri Pathak	89			Sarmapripathak6@gmail.com	7001613363
38						
39						
40						

Moumita Saha 21/9/23
HOD + course coordinator
Dept of Env Sc.

Principal
Nishikanti College, Purulia
21/9/23

To
The Principal,
Nistarini College, Purulia

10.07.2023

Through: The Convenor, IQAC, Nistarini College, Purulia

Subject: Seeking permission to introduce 3rd Add-on Course in the department

Respected Ma'am,

It is our great pleasure to inform you that we are going to introduce 3rd Add-on course in our department as per suggestion from you, subject to the approval from you. The details of the course are being as follows:

Title of the course: **Quantitative Aptitude**

Course Co-ordinator: **Dr. Rajib Basu**

Course Tenure: **July 2023 to December 2023**

Name of the Teachers: **H. K. Mondal, R. Basu, M. Kumbhakar & S. Mukherjee**

Number of expected students in the course: **85**

Duration of the Course: **30 Hours**

Frequency of class: **Two hours per week**

Target group of students: **Mathematics (Hons. & Major)**

Hope you may kind enough to permit us to start the course in our department and do the needful in this regard.

With regards,
Sincerely yours,

Head
10/07/23
Dept. of Mathematics,
Nistarini College, Purulia
HEAD
Department of Mathematics
Nistarini College Purulia

Coordinator, IQAC
Nistarini College, Purulia

Principal
Nistarini College, Purulia

Department of Mathematics
Nistarini College, Purulia

Brochure

ADD-ON COURSE

on

Quantitative Aptitude

2023



Department of Mathematics
Nistarini College, Purulia

ADD-ON COURSE

Course title: Quantitative Aptitude

Course Coordinator: Dr. Rajib Basu

Course Tenure: July 2023 - December 2023

No. of estimated enrolled students: 85



Syllabus with Module:

30 Lectures

Unit-I: Arithmetic: Basic operations- Addition, subtraction, multiplication and division, Percentages and ratios, Average and weighted average, Profit and loss, Simple and compound interest **Lecture: 8**

Unit-II: Algebra: Prime numbers and divisibility, GCD and LCM, Factors and multiples, Linear equations and inequalities, Quadratic equations, Polynomials and factoring. **Lecture: 8**

Unit-III: Geometry: Basic concepts of geometry, Perimeter, area and volume calculations, Triangles, circles and polygons, Coordinate geometry. **Lecture: 8**

Unit-IV: Miscellaneous: Logical reasoning, Series and sequences, Permutations and combinations. **Lecture: 6**

References:

- R. S. Aggarwal, Quantitative Aptitude for Competitive Examinations, S. Chand, 2017.
- Rajesh Verma, Fast Track Objective Arithmetic, Arihant Publications, 2018.
- Arun Sharma, Quantitative Aptitude for CAT, McGraw-Hill Education, 2017.
- Abhijit Guha, Quantitative Aptitude for Competitive Examinations, McGraw-Hill Education, 2018.

Objectives:

- To improve foundational math skills including arithmetic, algebra, geometry.
- To prepare students for competitive exams that include quantitative aptitude sections such as CAT, SAT and banking exams.
- To increase the speed and efficiency of solving mathematical problems with strategies for managing time effectively during time-bound exams.
- To encourage students to think critically, analyze problems from different angles and choose the most efficient problem solving approaches.

Procedure:

- Interested students need to enroll their name for the **ADD-ON** Course before **08.08.2023**.
- Total 30 classes will be held during the period **15.08.2023 to 25.12.2023**.
- An Assessment Examination will be held during **last week of December, 2023**.
- A Certificate will be issued after successfully completion of the Course.

Course Outcomes:

Upon completion of the course, students are expected to

- Enhance proficiency in mathematics, particularly in arithmetic, algebra and geometry that can help them to excel in many competitive exams such as GRE, CAT, SAT and banking exams.
- Gain confidence in tackling math related challenges and also improve time management skills.
- Develop a logical and analytical mindset, which can be valuable in both personal life and career prospects.

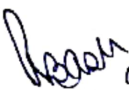
Proposed Schedule of Classes:

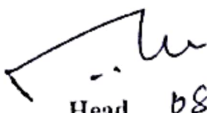
Period: 15.08.2023 to 25.12.2023

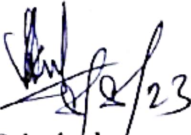
The classes of Add-on course will be taken tentatively on Friday and Saturday of every week during the above-stated period as per following schedule:

Days	Time	Name of the Teacher	Contact Number
Friday	4.00 – 5.00 p.m.	Manas Kumbhakar/ Shreya Mukherjee	8016442403 9593413125
Saturday	3.00 – 4.00 p.m.	Rajib Basu/ Hriday Kumar Mondal	9434203497 9434203497

The details of the classes on the course in the form of Teaching Plan of both teachers along with Routine will be supplied to you in your first class.


08/08/2023
Course Coordinator
Dept. of Mathematics


08/08/23
Head
Dept. of Mathematics
HEAD
Department of Mathematics
Nistarini College Purulia


08/08/23
Principal
Nistarini College, Purulia
Principal
Nistarini College, Purulia

Department of Mathematics
Nistarini College, Purulia
Routine for Add-on Course in Quantitative Aptitude

w.e.f. 25.08.2023

	Date	Time	Teacher	Topic to be discussed
August				
	25.08.2023	4.15 pm	MK	Prime numbers and simple properties
	26.08.2023	9.30 am	HKM	Basic operations: addition, subtraction, multiplication and division
September				
	01.09.2023	4.15 pm	MK	Divisibility
	02.09.2023	2.00 pm	HKM	Percentages and ratios
	08.09.2023	4.15 pm	MK	GCD and LCM
	09.09.2023	2.00 pm	HKM	Average and weighted average
	15.09.2023	4.15 pm	MK	Factors and multiples
	16.09.2023	9.30 am	HKM	Profit and loss
	22.09.2023	4.15 pm	MK	Linear equations and inequalities
	23.09.2023	2.00 pm	HKM	Profit and loss
	29.09.2023	4.15 pm	MK	Quadratic equations
	30.09.2023	9.30 am	HKM	Simple and compound interest
October				
	06.10.2023	4.00 pm	MK	Polynomials and factoring
	07.10.2023	2.00 pm	HKM	Simple and compound interest
	13.10.2023	9.00 am	RB	Basic concepts of geometry
	14.10.2023	3.00 pm	RB	
November				
	03.11.2023	4.00 pm	SM	Logical reasoning
	04.11.2023	2.00 pm	RB	Perimeter, area and volume calculations
	17.11.2023	4.00 pm	SM	Series and sequences
	18.11.2023	9.00 am	RB	Perimeter, area and volume calculations
	24.11.2023	4.00 pm	SM	Series and sequences
	25.11.2023	3.00 pm	RB	Triangles, circles and polygons
December				
	01.12.2023	4.00 pm	SM	Permutations and combinations
	02.12.2023	2.30 pm	RB	Triangles, circles and polygons
	08.12.2023	4.00 pm	SM	Permutations and combinations
	09.12.2023	2.00 pm	RB	Coordinate geometry
	15.12.2023	4.00 pm	SM	Discussion on Multiple Type Questions and Answers
	16.12.2023	2.00 pm	HKM	Discussion on Multiple Type Questions and Answers
	22.12.2023	4.15 pm	MK	Discussion on Multiple Type Questions and Answers
	23.12.2023	2.00 pm	RB	Discussion on Multiple Type Questions and Answers

Rajan
21/08/2023
Course Co-ordinator
Add-on Course
Department of Mathematics

[Signature]
Head 21/08/22
Department of Mathematics
Nistarini College, Purulia
HEAD
Department of Mathematics
Nistarini College Purulia

[Signature]
21/8/23
Principal
Advisor, Add-on Course
Nistarini College, Purulia
Principal
Nistarini College, Purulia

NISTARINI COLLEGE, PURULIA

Department of Mathematics

ADD-ON COURSE

Course Title: Quantitative Aptitude

Enrollment Register



DEPARTMENT OF MATHEMATICS

NISTARINI COLLEGE, PURULIA

Add-on Course (Quantitative Aptitude)

Enrolment Register

Sl. No	Roll No	Name	Univ. Registration No	Semester	Subject	Whatsapp No	Email. Id	Signature with Date
1	B.Sc./2021/0137	BAHNISIKHA MAHATO	012029(21-22)	5th	Math	9832808110	Bahnishika.mahato@gmail.com	Bahnishika Mahato 31/08/23
2	B.Sc./2021/0115	BARNALI SEN	012031(21-22)	5th	Math	8653179676	badalson723154@gmail.com	Barnali sen. 14/08/23
3	B.Sc./2021/0129	BARSHA KUMAR	012032(21-22)	5th	Math	8653179676	barshakumar22754@gmail.com	Barsha kumar 02.08.2023
4	B.Sc./2021/0134	BHAGYASHREE MAHATO	012033(21-22)	5th	Math	7865897258	bhagyashree.mahato@gmail.com	Bhagyashree Mahato 01.08.23
5	B.Sc./2021/0125	MANORAMA MAHATO	012055(21-22)	5th	Math	6299159821	mahatomanoorama02@gmail.com	Manorama Mahato 02/08/23
6	B.Sc./2021/0130	PRATIMA MAHATO	012071(21-22)	5th	Math	7477470610	mpratima969@gmail.com	Pratima Mahato 03.08.2023
7	B.Sc./2021/0131	PUJA DUTTA	012077(21-22)	5th	Math	8509971789	pujadutta754@gmail.com	Puja Dutta 04.08.2023
8	B.Sc./2021/0122	PURNIMA MAHATO	012078(21-22)	5th	Math	9883750439	124purnimamahato@gmail.com	Purnima Mahato 3.08.23
9	B.Sc./2021/0248	RINKU DUTTA	012085(21-22)	5th	Math	8167228919	rinkudutta607@gmail.com	Rinku Dutta 02.08.23
10	B.Sc./2021/0236	SATABDI MAHATO	012095(21-22)	5th	Math	7679394814	Satabdimahato26@gmail.com	Satabdi Mahato 02.08.2023
11	B.Sc./2021/0109	SONALI MAHATO	012106(21-22)	5th	Math	6294346723	sonalimahato9999@gmail.com	Sonali Mahato 02.08.23
12	B.Sc./2021/0132	SUJATA MAHATO	012111(21-22)	5th	Math	8016316200	sujatamahato@gmail.com	Sujata Mahato 03.08.2023
13	B.Sc./2021/0141	TRIPTIRANI GOPE	012115(21-22)	5th	Math	7811910265	triptigope35@gmail.com	Triptirani Gope 02/08/23
14	B.Sc./2022/0007	ANISHA BAG ✓	011482(22-23)	3rd	Math	9475990514	baganisha2003@gmail.com	Anisha Bag 2/8/23
15	B.Sc./2022/0010	ANJU MAHATO ✓	011484(22-23)	3rd	Math	8327828551	anikalal1099@gmail.com	Anju Mahato 02/08/23
16	B.Sc./2022/0013	ANKITA MAHATO ✓	011487(22-23)	3rd	Math	7478137997	ankitamahato712021@gmail.com	Ankita Mahato 02/08/23
17	B.Sc./2022/0014	ANNADA MAHATO ✓	011488(22-23)	3rd	Math	8710049105	annadamahato12@gmail.com	Annada Mahato 04/08/2023
18	B.Sc./2022/0018	ANTARA MAHATO ✓	011491(22-23)	3rd	Math	8927997494	antaramahato10@gmail.com	Antara Mahato 3/8/23
19	B.Sc./2022/0040	BASUDHARA MANDAL ✓	011504(22-23)	3rd	Math	7063596966	basudham1708@gmail.com	Basudham Mandal 5/8/23
20	B.Sc./2022/0047	BRISTI DEY ✓	011509(22-23)	3rd	Math	7047313582	bristidey648@gmail.com	Bristi Dey 04/08/23
21	B.Sc./2022/0049	CHAMELI BAURI ✓	011511(22-23)	3rd	Math	9883564027	chamelibaouri03@gmail.com	Chameli Bauri 01/08/23

Room
10/8/2023
Signature of Coordinator

HEAD
10/8/23
Department of Mathematics
Nistarini College Purulia

Principal
10/8/23
Nistarini College, Purulia

DEPARTMENT OF MATHEMATICS

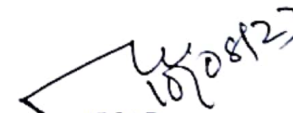
NISTARINI COLLEGE, PURULIA

Add-on Course (Quantitative Aptitude)

Enrolment Register

Sl. No	Roll No	Name	Univ. Registration No	Semester	Subject	Whatsapp No	Email. Id	Signature with Date
22	B.Sc./2022/0065	JAYASHREE MAHATO ✓	011521(22-23)	3rd	Math	8101472115	jyashree.mahato896@gmail.com	Jayashree Mahato 7.8.2023
23	B.Sc./2022/0067	JOYATRI MAHATO ✓	011523(22-23)	2nd	Math	8617635603	joyatrimahato@gmail.com	Joyatri Mahato 7.8.23
24	B.Sc./2022/0074	LABONI KARMAKAR ✓	011528(22-23)	2nd	Math	9609197012	klaboni495@gmail.com	Laboni Karmaakar 7.8.23
25	B.Sc./2022/0076	LONA MAHATO ✓	011530(22-23)	3rd	Math	8967106224	rm3457995@gmail.com	Lona Mahato 07.08.2023
26	B.Sc./2022/0082	MANASI MAHATO ✓	011532(22-23)	3rd	Math	6296365319	manasimahato2004@gmail.com	Manasi Mahato 04.08.23
27	B.Sc./2022/0089	MONALISHA MAHATO ✓	011536(22-23)	3rd	Math	6294868121	Monalishamahato6@gmail.com	Monalisha Mahato
28	B.Sc./2022/0093	MOUMITA MAHATO ✓	011537(22-23)	3rd	Math	9832029281	busantimahato1980@gmail.com	Moumita Mahato 7.8.23
29	B.Sc./2022/0095	MOUSUMI MAHATO	011539(22-23)	2nd	Math	8391880657	mahatomousumi64@gmail.com	Mousumi Mahato 7.8.23
30	B.Sc./2022/0096	MOUSUMI MAHATO ✓	011540(22-23)	2nd	Math	9002836302	mousumimahato626@gmail.com	Mousumi Mahato 7.8.23
31	B.Sc./2022/0108	NILAM ROY ✓	011546(22-23)	2nd	Math	7601850144	roy3219n@gmail.com	Nilam Roy 7/8/23
32	B.Sc./2022/0109	NITU GORAI ✓	011547(22-23)	3rd	Math	9547182121	nitugorai96@gmail.com	Nitu Gorai 07/08/2023
33	B.Sc./2022/0115	PRATIMA GORAIN ✓	011550(22-23)	3rd	Math	9832418690	gsanatan502@gmail.com	Pratima Gorain 4/08/2023
34	B.Sc./2022/0119	PRIYA MAHATO ✓	011553(22-23)	3rd	Math	6296816055	mahatopriya394@gmail.com	Priya Mahato 2/8/23
35	B.Sc./2022/0126	PRIYANKA MAHATO ✓	011556(22-23)	3rd	Math	9933888280	pkm6395@gmail.com	Priyanka Mahato 07/08/2023
36	B.Sc./2022/0133	RAJLAXMI MAHATO ✓	011560(22-23)	3rd	Math	7499872726	mahatorajlaxmi88@gmail.com	Rajlaxmi Mahato 02-10/8/2023
37	B.Sc./2022/0135	RIMA MAHATO ✓	011561(22-23)	3rd	Math	6297107220	malotrima763@gmail.com	Rima Mahato 02/08/23
38	B.Sc./2022/0141	RIYA HALDER ✓	011566(22-23)	3rd	Math	9832094808	hriya840@gmail.com	Riya Halder 01/08/23
39	B.Sc./2022/0143	RIYA PANDEY ✓	011568(22-23)	3rd	Math	6295843725	riyapandey8190@gmail.com	Riya Pandey 02/08/23
40	B.Sc./2022/0156	SANGITA MAHATO ✓	011573(22-23)	3rd	Math	6294939640	sangitamahato446@gmail.com	Sangita Mahato 07.08.23
41	B.Sc./2022/0158	SANJANA ROY ✓	011575(22-23)	3rd	Math	9883387353	sanjana.roy2024@gmail.com	Sanjana Roy 02/8/23
42	B.Sc./2022/0163	SATHI KUNDU ✓	011579(22-23)	3rd	Math	9883607216	sathikundu04@gmail.com	Sathi Kundu 02.8.23


 Signature of Coordinator
 10/08/2023


 HEAD
 Signature of Department of Mathematics
 Nistarini College, Purulia


 Principal
 Signature of Principal
 Nistarini College, Purulia

DEPARTMENT OF MATHEMATICS

NISTARINI COLLEGE, PURULIA

Add-on Course (Quantitative Aptitude)

Enrolment Register

Sl. No	Roll No	Name	Univ. Registration No	Semester	Subject	Whatsapp No	Email. Id	Signature with Date
43	B.Sc./2022/0169	SHIULI MAHATO ✓	011581(22-23)	3 rd	Math	8649839636	shiulim398@gmail.com	Shiuli Mahato 2/08/2023
44	B.Sc./2022/0181	SOMA MAHATO ✓	011586(22-23)	3 rd	Math	9907433223	mahatosoma43@gmail.com	Soma Mahato 2/8/23
45	B.Sc./2022/0182	SONALI MAHATA ✓	011587(22-23)	3 rd	Math	9883682820	mahatosonali04@gmail.com	Sonali Mahata 4/08/2023
46	B.Sc./2022/0216	UTTARA MAHATO ✓	011598(22-23)	3 rd	Math	7864811209	mahatouttara785@gmail.com	Uttara Mahato 3/08/2023
47	B.Sc./2023/0108	ANIMA KUMAR		1 st	Math	9547532480	kakima940@gmail.com	Anima Kumar 3/8/2023
48	B.Sc./2023/0110	ANUPAMA MAHATO		1 st	Math	9933555697	kumaranupama-sanjay28@gmail.com	Anupama Mahato 2/08/2023
49	B.Sc./2023/0112	APARNA MAHATO		1 st	Math	7811089773	aparnamahato630@gmail.com	Aparna Mahato 2/8/2023
50	B.Sc./2023/0115	JAYASHRI SARKAR		1 st	Math	9064274214	bidhans270@gmail.com	Jayashri Sarkar 2/8/2023
51	B.Sc./2023/0116	JHUMA MAHATO		1 st	Math	7602335644	mahatojhuma91@gmail.com	Jhuma Mahato 2/8/23
52	B.Sc./2023/0117	KABITA MAHATO		1 st	Math	9749521566	Km2335594@gmail.com	Kabita Mahato 2/8/23
53	B.Sc./2023/0118	KALYANI MAHATO		1 st	Math	7810848687	kristidharachato7029@gmail.com	Kalyani Mahato 2/8/23
54	B.Sc./2023/0119	MADHUMITA MANDAL		1 st	Math	9800965492	madhumitamandal01113@gmail.com	Madhumita Mandal 2/8/23
55	B.Sc./2023/0120	MOUSUMI MAHATO		1 st	Math	7001566492	moumahato62969135@gmail.com	Mousumi Mahato 2/8/23
56	B.Sc./2023/0122	NIPA ROY		1 st	Math	7047723298	nipa2005roy@gmail.com	Nipa Roy 02/08/23
57	B.Sc./2023/0123	NISHA DUBEY		1 st	Math	9749815878	nd99452@gmail.com	Nisha Dubey 2/8/23
58	B.Sc./2023/0124	NISHA MUKHERJEE		1 st	Math	7063467103	mukherjeenisha.06@gmail.com	Nisha Mukherjee 2/8/23
59	B.Sc./2023/0125	PARMINA KHATUN		1 st	Math	7047919900	barvenachhetre@gmail.com	Parmina Khatun 02/08/2023
60	B.Sc./2023/0126	PAYEL MAHATA		1 st	Math	8250486392	payelmahata180405@gmail.com	Payel Mahato 02/08/2023
61	B.Sc./2023/0127	PRATIMA MAHATO		1 st	Math	8617892204	manikmahato6655@gmail.com	Pratima Mahato 03/08/2023
62	B.Sc./2023/0128	PRITI KUIRY		1 st	Math	9832834723	bnrikuiiry322@gmail.com	Priti Kuiry 03/08/2023
63	B.Sc./2023/0129	PRITILATA MAHATO		1 st	Math	9883542791	prilatamahato81@gmail.com	Pritilata Mahato 03/08/2023

Rajan
10/08/2023
Signature of Coordinator

10/8/23
HEAD
Department of Mathematics
Nistarini College, Purulia

10/8/23
Principal
of Principal
Nistarini College, Purulia

DEPARTMENT OF MATHEMATICS

NISTARINI COLLEGE, PURULIA

Add-on Course (Quantitative Aptitude)

Enrolment Register

Sl. No	Roll No	Name	Univ. Registration No	Semester	Subject	Whatsapp No	Email. Id	Signature with Date
64	B.Sc./2023/0130	PRIYA BANKA		1 st	Math	7029399982	priyabanka12345@gmail.com	Priya Banka 2/8/23
65	B.Sc./2023/0131	PUJA MAHALI		1 st	Math	9907594309	Pujamahali668@gmail.com	Puja Mahali 2/8/23
66	B.Sc./2023/0133	REBA GHOSH		1 st	Math	7601895970	ghoshreba465@gmail.com	Reba Ghosh 02.08.2023
67	B.Sc./2023/0136	SABITRI MAJHI		1 st	Math	8927356581	msabitri@gmail.com	Sabitri Majhi 2/8/23
68	B.Sc./2023/0137	SANCHITA MAHATO		1 st	Math	8509987663	mahatodineshchandra@gmail.com	Sanchita Mahato 02.08.23
69	B.Sc./2023/0138	SANGITA KARMAKAR		1 st	Math	7908311502	SubodhKarmakar469@gmail.com	Sangita Karmakar 02.08.2023
70	B.Sc./2023/0139	SANGITA MAHATO		1 st	Math	8927542428	kmahato95@gmail.com	Sangita Mahato 3/8/23
71	B.Sc./2023/0141	SHIKHA MAHATO		1 st	Math	7984313699	amalshila9876@gmail.com	Shikha Mahato 3/8/23
72	B.Sc./2023/0142	SHIULI GHATWAL		1 st	Math	9907533370	shiulirajput0@gmail.com	Shiuli Ghatwal 04.08.23
73	B.Sc./2023/0143	SIMA GARAI		1 st	Math	9547044297	santoshgarai143@gmail.com	Sima Mahato 3/8/23
74	B.Sc./2023/0144	SOMA GORAI		1 st	Math	9800784567	somagoraisomagorai7@gmail.com	Soma Gorai 2/8/23
75	B.Sc./2023/0146	SUBHADRA KUMAR		1 st	Math	9907835737	subhadra kumar 360@gmail.com	Subhadra Gorai 3/8/23
76	B.Sc./2023/0147	SUGANDHA RAJWAR		1 st	Math	9907780916	sugandharajwar9@gmail.com	Sugandha Rajwar 0.4.08.23
77	B.Sc./2023/0148	SULOCHANA GORAI		1 st	Math	7319245173	sulochanagorai93@gmail.com	Sulochana Gorai 4/8/23
78	B.Sc./2023/0149	SURUPA MAHATO		1 st	Math	8710087770	surupamahato@gmail.com	Surupa Mahato 01.08.23
79	B.Sc./2023/0150	SWAPANA DAS		1 st	Math	7679319195	dasswapna767931@gmail.com	Swapna Das 0.2.08.23
80	B.Sc./2023/0152	TANUSHRI SARKAR		1 st	Math	8101622497	tanushrisankar2005@gmail.com	Tanushri Sarkar 2.08.23
81	B.Sc./2023/0153	TARULATA MAHATO		1 st	Math	9339344269	tarulata9362.ctb@gmail.com	Tarulata Mahato 01.08.2023

Signature of Coordinator
10/08/2023

Signature of Head
Department of Mathematics
Nistarini College Purulia

Signature of Principal
Nistarini College, Purulia

Department of Mathematics
Nistarini College, Purulia

Notice

23.12.2023

The students of the Add-on course entitled **Quantitative Aptitude** are hereby informed that the Assessment Examination will be held on **05.01.2024** at **2.00 p.m.** The students are directed to report the department at 1.30 p.m. and take their allotted seat to be notified on the Notice Board on the day of Examination.

Roshan
23.12.2023
Course Coordinator
Dept. of Mathematics
Nistarini College, Purulia

Roshan
23.12.2023
for Head
Dept. of Mathematics
Nistarini College, Purulia
HEAD
Dept., of MATHEMATICS
Nistarini College, Purulia

[Signature]
23/12/23
Principal
Nistarini College, Purulia
Principal
Nistarini College, Purulia

Department of Mathematics

Nistarini College, Purulia

Notice

05.01.2024

The students of the Add-on course entitled **Quantitative Aptitude** are hereby informed that the Result of the Assessment Examination of Add-on course will be published on **11.01.2024** at **2.00 p.m.** in the Notice Board of the Department.

R. Bandyopadhyay
05/01/2024

Course Coordinator
Dept. of Mathematics
Nistarini College, Purulia

R. Bandyopadhyay
05/01/2024

Head
Dept. of Mathematics
Nistarini College, Purulia
- HEAD -
Dept., of MATHEMATICS
Nistarini College, Purulia

V. Subramanian
5/1/24

Principal
Nistarini College, Purulia
- Principal
Nistarini College, Purulia

DEPARTMENT OF MATHEMATICS
NISTARINI COLLEGE, PURULIA
Add-on Course (Quantitative Aptitude)

Award Sheet

Sl. No	Roll No	Name	Univ. Registration No	Marks Obtained	Remarks
1	B.Sc./2021/0137	BAHNISIKHA MAHATO	012029(21-22)	34	
2	B.Sc./2021/0115	BARNALI SEN	012031(21-22)	36	
3	B.Sc./2021/0129	BARSHA KUMAR	012032(21-22)	40	
4	B.Sc./2021/0134	BHAGYASHREE MAHATO	012033(21-22)	38	
5	B.Sc./2021/0125	MANORAMA MAHATO	012055(21-22)	36	
6	B.Sc./2021/0130	PRATIMA MAHATO	012071(21-22)	42	
7	B.Sc./2021/0131	PUJA DUTTA	012077(21-22)	36	
8	B.Sc./2021/0122	PURNIMA MAHATO	012078(21-22)	38	
9	B.Sc./2021/0248	RINKU DUTTA	012085(21-22)	46	
10	B.Sc./2021/0236	SATABDI MAHATO	012095(21-22)	32	
11	B.Sc./2021/0109	SONALI MAHATO	012106(21-22)	34	
12	B.Sc./2021/0132	SUJATA MAHATO	012111(21-22)	38	
13	B.Sc./2021/0141	TRIPTIRANI GOPE	012115(21-22)	40	
14	B.Sc./2022/0007	ANISHA BAG	011482(22-23)	40	
15	B.Sc./2022/0010	ANJU MAHATO	011484(22-23)	38	
16	B.Sc./2022/0013	ANKITA MAHATO	011487(22-23)	44	
17	B.Sc./2022/0014	ANNADA MAHATO	011488(22-23)	42	
18	B.Sc./2022/0018	ANTARA MAHATO	011491(22-23)	38	
19	B.Sc./2022/0040	BASUDHARA MANDAL	011504(22-23)	36	
20	B.Sc./2022/0047	BRISTI DEY	011509(22-23)	34	
21	B.Sc./2022/0049	CHAMELI BAURI	011511(22-23)	38	
22	B.Sc./2022/0065	JAYASHREE MAHATO	011521(22-23)	36	
23	B.Sc./2022/0067	JOYATRI MAHATO	011523(22-23)	40	
24	B.Sc./2022/0074	LABONI KARMAKAR	011528(22-23)	42	
25	B.Sc./2022/0076	LONA MAHATO	011530(22-23)	38	
26	B.Sc./2022/0082	MANASI MAHATO	011532(22-23)	34	
27	B.Sc./2022/0089	MONALISHA MAHATO	011536(22-23)	40	
28	B.Sc./2022/0093	MOUMITA MAHATO	011537(22-23)	36	
29	B.Sc./2022/0095	MOUSUMI MAHATO	011539(22-23)	34	
30	B.Sc./2022/0096	MOUSUMI MAHATO	011540(22-23)	38	
31	B.Sc./2022/0108	NILAM ROY	011546(22-23)	40	
32	B.Sc./2022/0109	NITU GORAI	011547(22-23)	38	
33	B.Sc./2022/0115	PRATIMA GORAIN	011550(22-23)	36	
34	B.Sc./2022/0119	PRIYA MAHATO	011553(22-23)	32	

DEPARTMENT OF MATHEMATICS
NISTARINI COLLEGE, PURULIA
Add-on Course (Quantitative Aptitude)
Award Sheet

Sl. No	Roll No	Name	Univ. Registration No	Marks Obtained	Remarks
35	B.Sc./2022/0126	PRIYANKA MAHATO	011556(22-23)	30	
36	B.Sc./2022/0133	RAJLAXMI MAHATO	011560(22-23)	36	
37	B.Sc./2022/0135	RIMA MAHATO	011561(22-23)	38	
38	B.Sc./2022/0141	RIYA HALDER	011566(22-23)	44	
39	B.Sc./2022/0143	RIYA PANDEY	011568(22-23)	38	
40	B.Sc./2022/0156	SANGITA MAHATO	011573(22-23)	36	
41	B.Sc./2022/0158	SANJANA ROY	011575(22-23)	38	
42	B.Sc./2022/0163	SATHI KUNDU	011579(22-23)	40	
43	B.Sc./2022/0169	SHIULI MAHATO	011581(22-23)	42	
44	B.Sc./2022/0181	SOMA MAHATO	011586(22-23)	38	
45	B.Sc./2022/0182	SONALI MAHATA	011587(22-23)	36	
46	B.Sc./2022/0216	UTTARA MAHATO	011598(22-23)	42	
47	B.Sc./2023/0108	ANIMA KUMAR		36	
48	B.Sc./2023/0110	ANUPAMA MAHATO		40	
49	B.Sc./2023/0112	APARNA MAHATO		38	
50	B.Sc./2023/0115	JAYASHRI SARKAR		34	
51	B.Sc./2023/0116	JHUMA MAHATO		40	
52	B.Sc./2023/0117	KABITA MAHATO		36	
53	B.Sc./2023/0118	KALYANI MAHATO		38	
54	B.Sc./2023/0119	MADHUMITA MANDAL		40	
55	B.Sc./2023/0120	MOUSUMI MAHATO		34	
56	B.Sc./2023/0122	NIPA ROY		36	
57	B.Sc./2023/0123	NISHA DUBEY		38	
58	B.Sc./2023/0124	NISHA MUKHERJEE		34	
59	B.Sc./2023/0125	PARMINA KHATUN		40	
60	B.Sc./2023/0126	PAYEL MAHATA		36	
61	B.Sc./2023/0127	PRATIMA MAHATO		34	
62	B.Sc./2023/0128	PRITI KUIRY		38	
63	B.Sc./2023/0129	PRITILATA MAHATO		40	
64	B.Sc./2023/0130	PRIYA BANKA		34	
65	B.Sc./2023/0131	PUJA MAHALI		38	
66	B.Sc./2023/0133	REBA GHOSH		36	
67	B.Sc./2023/0136	SABITRI MAJHI		40	
68	B.Sc./2023/0137	SANCHITA MAHATO		40	

DEPARTMENT OF MATHEMATICS
NISTARINI COLLEGE, PURULIA
Add-on Course (Quantitative Aptitude)
Award Sheet

Sl. No	Roll No	Name	Univ. Registration No	Marks Obtained	Remarks
69	B.Sc./2023/0138	SANGITA KARMAKAR		36	
70	B.Sc./2023/0139	SANGITA MAHATO		34	
71	B.Sc./2023/0141	SHIKHA MAHATO		40	
72	B.Sc./2023/0142	SHIULI GHATWAL		38	
73	B.Sc./2023/0143	SIMA GARAI		36	
74	B.Sc./2023/0144	SOMA GORAI		38	
75	B.Sc./2023/0146	SUBHADRA KUMAR		40	
76	B.Sc./2023/0147	SUGANDHA RAJWAR		42	
77	B.Sc./2023/0148	SULOCHANA GORAI		38	
78	B.Sc./2023/0149	SURUPA MAHATO		40	
79	B.Sc./2023/0150	SWAPANA DAS		36	
80	B.Sc./2023/0152	TANUSHRI SARKAR		34	
81	B.Sc./2023/0153	TARULATA MAHATO		32	

R...
11/01/2024

R...
HEAD 11/01/2024
Dept., of MATHEMATICS
Nistarini College, Purulia

[Signature]
Principal
Nistarini College, Purulia
11/01/24





Certificate

NISTARINI COLLEGE, PURULIA, WEST BENGAL

(Accredited 'A' Grade by NAAC)

This is to certify that *Bhagyashree Mahato Mathematics (Hons.)* of Nistarini College, Purulia **UG 5th Semester** has completed successfully the **30 hours Add-On Course** on “**Quantitative Aptitude**” Organized by the **Department of Mathematics, Nistarini College** from **July, 2023 to December, 2023.**

Principal
Nistarini college

IQAC Convener

Head

Dept. of Mathematics

Course

Coordinator

Report on Add-On Course titled 'Quantitative Aptitude'

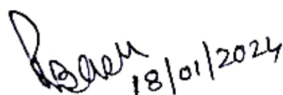
The Department of Mathematics took initiative to introduce the 3rd Add-on course on continuous encouragement from the Principal. In the departmental meeting dated 10.07.2023, it was decided to start the 3rd add-on course during the semester July, 2023 to December, 2023 and the target was approximately 85 students; though 81 students enrolled from our department. It was decided that frequency of classes would be two hours per week and probably on Friday & Saturday before and after the scheduled routine.

The objective of the course is to improve foundational math skills including arithmetic, algebra, geometry and also to prepare students for competitive exams that include quantitative aptitude sections such as CAT, SAT and banking exams by increasing the speed and efficiency of solving mathematical problems with strategies for managing time effectively during time-bound exams.

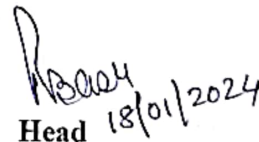
The details of the course are

1. Name of the Course: **Add-on Course**
2. Title of the Course: **Quantitative Aptitude**
3. Name of the Co-ordinator: **Dr. Rajib Basu**
4. Duration of the Course: **From 15.08.2023 to 23.12.2023**
5. Class taking time: **Friday & Saturday (between 2.30 pm to 5.00 pm)**
6. Online/ Off-line: **Off-line**
7. Outcome: **Enhance proficiency in mathematics, particularly in arithmetic, algebra and geometry that can help them to excel in many competitive exams such as GRE, CAT, SAT and banking exams.**

The course was successfully completed on 23.12.2023 and a MCQ based assessment examination was conducted on 05.01.2024; the result was published on 11.01.2024 and all 81 students passed the assessment examination and e-certificate was issued to all successfully completed students.


18/01/2024

Co-ordinator,
Add-on Course


18/01/2024

Head
Dept. of Mathematics

NISTARINI COLLEGE PURULLIA



ADD-ON COURSE
ON
PRACTICAL ETHICS: NORMATIVE AND
PRACTICAL ASPECTS

DEPARTMENT OF PHILOSOPHY

Title of the Course

PRACTICAL ETHICS: NORMATIVE AND PRACTICAL ASPECTS

- A. **Course Overview**: Impact of technological up-gradation and globalization on economy a rapid change has been occurred in education in India. Unlike in the past, students when they step out of Colleges are now expected to not only have knowledge but also be already skilled in different aspects. To fulfil this purpose of the students of the department of philosophy, the department offers an add-on course, namely “PRACTICAL ETHICS: NORMATIVE AND PRACTICAL ASPECTS.”
- B. **Course Objective**: In this course Students will learn some basic and practical aspects of traditional and applied ethics. The increasing demand to maintain ethical standard and norms in industry, various institutions, offices and other field of organizations demand for knowledge of ethics and professional course in it is increasing accordingly. Keeping in mind this unique feature of practical ethics the department of philosophy offers an add-on course on it to provide basic knowledge of some normative and practical aspects of ethics. Students will also have the opportunity for in-depth research on a topic of their choice in future.
- C. **Teaching Mode**: Dual Mode (Offline and Online)
- D. **Teachers**: Faculty of the Department of Philosophy, Nistarini College
- E. **Inkake Capacity**: 60 Students
- F. **Course Fee**: Nil
- G. **Contact Hours**: 30 Hours
- H. **Course Duration**: 12th August 2023 to 15th October
- I. **Evaluation Method**: MCQ/Paper Presentation
- J. **Examination**: Last week of November 2023
- K. **Publication of Result**: 1st week of December (Tentative Date)
- L. **Certificate**: After successful completion of the course every candidate will receive a Certificate from the concern authority.
- M. **Name of the Course Coordinator**: Dr. Uttam Kumar Mukhopadhyay

Curriculum

UNIT-1: ANTHROPOCENTRIC & NON-ANTHROPOCENTRIC ETHICS

Traditional ethical thinking, mainly in the West is anthropocentric in nature. According to anthropocentric view, only human beings have moral values and dominate the natural world. Non-anthropocentric view loads moral meaning to such natural objects as animals, plants and landscapes. In this unit we will discuss that our behavior and policies are equally responsible for anthropocentric and non-anthropocentric ethics.

UNIT-2: DEEP AND SHALLOW ECOLOGY

Proponents of Deep ecology believe that humans should radically change their relationship with nature. They reject shallow ecology for prioritizing humans above other forms of life, and subsequently preserving the environmentally destructive way of life in modern societies. In this unit students will understand the differences between Deep and Shallow ecology and accordingly learn the proper attitude towards our nature.

UNIT-3: VALUE BEYOND SENTIENT BEINGS

Some contemporary moral philosophers demand that when we formulate our moral obligations then our obligations are founded on the aim of bringing about the greatest. Accordingly they argue that our ethical circle should be expanded and include non-human elements in the nature to formulate a proper and logical ethical standard. So if an entity possesses the relevant type of consciousness, then that entity should be given equal consideration and we must consider the interests of sentient beings equally.

UNIT-4: MEDICAL ETHICS

Medical ethics is an applied branch of ethics which analyzes the practice of clinical medicine and related scientific research. Medical ethics is based on a set of values that professionals can refer to in the case of any confusion or conflict. These values include the respect for autonomy, non-maleficence, beneficence, and justice.

Such tenets may allow doctors, care providers, and families to create a treatment plan and work towards the same common goal. It is important to note that these four values

are not ranked in order of importance or relevance and that they all encompass values pertaining to medical ethics. However, a conflict may arise leading to the need for hierarchy in an ethical system, such that some moral elements overrule others with the purpose of applying the best moral judgement to a difficult medical situation. Medical ethics is particularly relevant in decisions regarding involuntary treatment and involuntary commitment.

UNIT-5: PROFESSIONAL ETHICS

It is a set of moral and ethical principles that guide professionals in their conduct and decision-making processes. The essence of professional ethics is to ensure that professionals adhere to certain standards of behaviour, which are essential for building trust and maintaining the integrity of their profession.

To
The Convener IQAC
Nistarini College
Purulia723101

Purulia
7th August 2023

**Sub. : Application seeking permission to conduct an add on course on "Practical Ethics"
from 12th August 2023**

Respected Sir

It's my humble request before you to allow me to conduct an Add on course on Practical Ethics from 12th August 2023 for 30 hours in dual mode.

I shall be highly obliged if you kindly allow me to run the course from the mentioned date.

Thanking you

Yours sincerely

Dr. Uttam Kumar Mukhopadhyay

Associate Professor

Dept. of Philosophy

Nistarini College Purulia

Dr. Uttam Kumar Mukhopadhyay
07/08/23

To
The Principal
Nistarini College
Purulia723101

Purulia
7th August 2023

Sub. : Application seeking permission to conduct an add on course on "Practical Ethics" from 12th August 2023

Respected Sir

It's my humble request before you to allow me to conduct an Add on course on Practical Ethics from 12th August 2023 for 30 hours in dual mode.

I shall be highly obliged if you kindly allow me to run the course from the mentioned date.

Thanking you

Yours sincerely



Dr. Uttam Kumar Mukhopadhyay

Associate Professor

Dept. of Philosophy

Nistarini College Purulia

Permitted



Principal
Nistarini College, Purulia

ENROLMENT SHEET FOR ADD-ON COURSE: PHILOSOPHY (H) 3RD SEMESTER, 2023

Sl. No.	ROLLNO	REGN. NO.	NAME	SIGNATURE
1	116	011635 of 2022-2023	ANNAPURNA GORAI	AnnaPurna Gorai
2	124	011639 of 2022-2023	ANUPAMA RAJAK	Anupama Rajak
3	177	011652 of 2022-2023	ARCHANA MAHATO	Archana Mahato
4	206	011664 of 2022-2023	ARPITA ROY	Arpita Roy
5	211	011666 of 2022-2023	ASHA GORAI	Asha Gorai
6	267	011679 of 2022-2023	BARNALI GORAIN	Barnali Gorain
7	297	011686 of 2022-2023	BARSHA RAJWAR	Barsha Rajwar
8	312	011692 of 2022-2023	BELA MUDI	Bela Mudi
9	379	011716 of 2022-2023	CHANDRA MAJHI	Chandra Majhi
10	418	011734 of 2022-2023	DIPARANI MAHATO	Diparani Mahato
11	454	011744 of 2022-2023	GAITRI MAHATO	Gaitri Mahato
12	560	011772 of 2022-2023	KAJAL BANERJEE	Kajal Banerjee
13	586	011775 of 2022-2023	KAMALA KAIBARTA	Kamala Kaibarta
14	599	011780 of 2022-2023	KARUNA TUDU	Karuna Tudu
15	655	011800 of 2022-2023	LATIKA MAHATO	Latika Mahato
16	660	011802 of 2022-2023	LAXMI MAHATO	
17	686	011807 of 2022-2023	MADHABI MAHATO	Madhabi Mahato
18	694	011810 of 2022-2023	MADHUMITA MAHATO	Madhumita Mahato
19	712	011810 of 2022-2023	MALA MAHATO	Mala Mahato
20	782	011831 of 2022-2023	MANISHA KUIRI	
21	799	011836 of 2022-2023	MARJINA KHATUN	Marjina Khatun
22	804	011840 of 2022-2023	MAYNA MAHATO	Mayna Mahato
23	840	011848 of 2022-2023	MOUMITA CHAND	Moumita Chand
24	906	011848 of 2022-2023	NAMITA MAHATO	Namita Mahato
25	908	011873 of 2022-2023	NANDINI MAJHI	Nandini Majhi
26	934	011885 of 2022-2023	NIBEDITA HANSDA	Nibedita Hansda
27	951	011894 of 2022-2023	NILIMA MAHATO	Nilima Mahato
28	979	011902 of 2022-2023	NITA MAHATO	Nita Mahato
29	1022	011917 of 2022-2023	PARAMA MAHATO	Parama Mahato
30	1041	011923 of 2022-2023	PAYEL BAURI	Payel Bauri
31	1051	011925 of 2022-2023	PAYEL GORAIN	Payel Gorain
32	1054	011926 of 2022-2023	PAYEL LOHAR	Payel Lohar
33	1077	011931 of 2022-2023	PIU MAHATO	Piu Mahato
34	1153	011960 of 2022-2023	PRIYA SHAW	Priya Shaw
35	1177	011968 of 2022-2023	PRIYANKA MANDAL	Priyanka Mandal
36	1179		PRIYANKA MANDAL	
37	1207		PUJA GORAIN	
38	1215	011978 of 2022-2023	PUJA MAHATO	Puja Mahato
39	1244	011986 of 2022-2023	PUNAM MANDAL	Punam Mandal
40	1258	011988 of 2022-2023	PURNIMA MAHATO	Purnima Mahato
41	1268	011991 of 2022-2023	PURNIMA SAHIS	Purnima Sahis
42	1277	011992 of 2022-2023	PUSPITA MAHATO	Puspita Mahato
43	1496	012049 of 2022-2023	SABANA KHATUN	Sabana Khatun
44	1558	012046 of 2022-2023	SAMAPTI MANDAL	
45	1576	012071 of 2022-2023	SANCHITA DEY	Sanchita Dey
46	1584	012073 of 2022-2023	SANGITA DAN	Sangita Dan
47	1591	012075 of 2022-2023	SANGITA KAIBARTA	Sangita Kaibarta
48	1595	012077 of 2022-2023	SANGITA MAHATO	Sangita Mahato
49	1677		SEFALI MAHATO	
50	1691	012109 of 2022-2023	SHANTA MAHATO	Shanta Mahato
51	1694	012111 of 2022-2023	SHANTI MANDAL	Shanti Mandal
52	1738	012123 of 2022-2023	SHOBHA MAHATO	Shobha Mahato
53	1743	012124 of 2022-2023	SHRABANI GHOSAL	Shrabani Ghosal
54	1744		SHRABANTI HANSDA	
55	1769	012131 of 2022-2023	SIMA MAHATO	Sima Mahato

Sl. No.	ROLLNO	REGN. NO.	NAME	SIGNATURE
56	1781	012133 of 2022-2023	SIMARANI MAJHI	Simarani Majhi
57	1793		SMRITILATA RAJWAR	
58	1800	012141 of 2022-2023	SNEHALATA MAHATO	Snehalata Mahato
59	1814		SOMA MAHATO	
60	1859	012165 of 2022-2023	SONAMANI GOPE	Sonamani Gope
61	1872	012166 of 2022-2--2023	SONAMONI KUMAR	Sonamoni Kumar
62	1905	012177 of 2022-2023	SUDIPTA GHOSH	Sudipta Ghosh
63	1943	012189 of 2022-2023	SUMANA KUIRI	Sumana Kuri
64	1947	012191 of 2022-2023	SUMITA BAURI	Sumita Bauri
65	2001	012202 of 2022-2023	SUSAMA MAHATO	Susama Mahato
66	2015		SUSMITA MAHATO	Susmita Mahato
67	2023	012212 of 2022-2023	SUSMITA MURMU	SUSMITA MURMU
68	2051	012223 of 2022-2023	TANUSHREE KARMAKAR	Tanushree Karmakar
69	2060	012227 of 2022-2023	TANUSHREE PAUL	Tanushree Paul
70	2100		TUMPA MAHATO	
71	2104		TUMPA MAHATO	
72	2108	012241 of 2022-2023	TUMPA MODAK	Tumpa Modak
73	2125	012248 of 022-2023	USHA BAURI	Usha Bauri

74 . 1126

PRITI MANDAL

Priti Mandal.

10/05/2023

Department of Philosophy, Nistarini College, Purulia

Add-On Course (Philosophy) Assessment – 2023

F.M: 50 Time: 1 Hour Date of Examination : 01.12.2023

Course Title – Practical Ethics: Normative and Practical Aspects

সব প্রশ্নের উত্তর দাও।

2 x 25=50

1. নারীবাদী সিমোঁ দ্য বোভোয়া-র মূল প্রশ্ন হল _____।
2. লিঙ্গ কাকে বলে ? b. সমতা কাকে বলে ? c. নারী কাকে বলে ? d. এদের কোনটি নয়
3. নারীবাদের প্রকারগুলি কি কি ?
4. উদারপন্থী নারীবাদ, b. চরমপন্থী নারীবাদ, c. এদের উভয়ই, d. এদের কোনটিই নয়
5. টমাস অ্যাকুইনাস – এর মতে, নারী হল _____।
6. অসম্পূর্ণ পুরুষ, b. মহান, c. দক্ষ, d. এদের কোনটিই নয়
7. কে চিকিৎসাবিজ্ঞানে বিখ্যাত শপথ আবিষ্কার করেছিলেন ?
8. প্লেটো, b. অ্যারিস্টটল, c. সক্রেটিস, d. হিপোক্রেটিস
9. "শেষ ইচ্ছা"- বইটির লেখকের নাম কি ?
10. বেটি রলীন, b. পিটার সিঙ্গার, c. কান্ট, d. হেগেল
11. কোন দেশে নিশ্চেষ্ট সৌজন্য হত্যা আইনসিদ্ধ ?
12. চীন, b. জাপান, c. ভারতবর্ষ, d. এদের কোনটিই নয়
13. Old Testament – এর কোন নিয়ম সৌজন্য হত্যাকে সমর্থন করে ?
14. রজত নিয়ম, b. সূবর্ণ নিয়ম, c. তাম্র নিয়ম, d. এদের কোনটি নয়
15. ভূমি নীতিবিদ্যার প্রতিষ্ঠাতা কে ?
16. লিওপোল্ড, b. মিল, c. বেঙ্হাম, d. হিউম
17. গভীর বাস্তবত্বের সমর্থক হলেন _____।
18. আর্নে নায়েস, b. ডেকার্ট, c. লিওপোল্ড, d. হিউম
19. নীতিবিদ্যা যা বাস্তবত্ব কেন্দ্রিক হয় তা হল _____।
20. বাস্ত্বকেন্দ্রিক নীতিবিদ্যা, b. বাস্তবত্ব, c. নৃ-কেন্দ্রিক মতবাদ, d. অ-নৃ-কেন্দ্রিক মতবাদ।
21. "The Second Sex"- গ্রন্থটি কে লিখেছেন ?
22. লক, b. বার্কলে, c. সিমোঁ দ্য বোভোয়া, d. এদের মধ্যে কেউই নয়
23. কে বাস্ত্বসংস্থান সংক্রান্ত নীতিবিদ্যাকে দুটি ভাগে বিভক্ত করেছেন ?
24. ডেকার্ট, b. লক, c. পিটার সিঙ্গার, d. আর্নে নায়েস

13. বৃক্ষছেদনের সবথেকে ভয়ংকর পরিণাম হল _____।
- a. ভূমিক্ষয়, b. গ্রীন-হাউস প্রভাব, c. উভয়ই, d. এদের কোনটি নয়
14. মূল্যের প্রকারভেদ গুলি হল _____।
- a. স্বকীয় মূল্য, b. পরকীয় মূল্য, c. উভয়ই, d. এদের কোনটি নয়
15. ওজোন স্তরকে ছিদ্র করে যে গ্যাস সেটি হল _____।
- a. CFC (ক্লোরফ্লোরোকার্বন), b. O₂ (অক্সিজেন), c. H₂ (হাইড্রোজেন), d. N₂ (নাইট্রোজেন)
16. বাস্তুতন্ত্রের আছে _____।
- a. স্বকীয় মূল্য, b. পরকীয় মূল্য, c. উভয়ই, d. এদের কোনটি নয়
17. ইউথানাসিয়ার অর্থ হল _____।
- a. কাঙ্ক্ষিত হত্যা জনিত মৃত্যু, b. সহজ ও শান্তভাবে জীবনের অবসান ঘটানো, c. কৃপা হত্যা, d. এদের সবকটি।
18. কোন কোন দেশে স্বেচ্ছ করুণাহত্যাকে আইনসম্মত বলে গণ্য করা হয় ?
- a. ভারতবর্ষ, b. আমেরিকা, c. পাকিস্তান, d. নেদারল্যান্ড
19. ব্যবহারিক নীতিবিদ্যা অনুসারে নিম্নলিখিত গুলির মধ্যে কার স্বকীয় মূল্য আছে ?
- a. আনন্দ বা সুখ b. দুঃখ, c. অন্যান্য মানসিক অবস্থা, d. অবসাদ
20. "কেউ নারী হয়ে জন্মায় না, নারী হয়ে ওঠে"- উক্তিটি কার ?
- a. পিটার সিঙ্গার, b. মিল, c. বেঙ্হাম, d. সিমোঁ দ্য বোভোয়া
21. Anthropocentric – শব্দটির অর্থ কি ?
- a. নৃ-কেন্দ্রিক, b. অ-নৃ-কেন্দ্রিক, c. বাস্তুকেন্দ্রিক, d. জীবকেন্দ্রিক
22. গভীর বাস্তুবিদ্যা কি কি নীতির উপর প্রতিষ্ঠিত ?
- a. জীবকেন্দ্রিক সমতা, b. আত্মোপলব্ধির আদর্শ, c. উভয়ই, d. এদের কোনটি নয়
23. পৃথিবীতে প্রথম সৃষ্ট বস্তু কি ?
- a. প্রাণীজগৎ, b. উদ্ভিদজগৎ, c. জড়-জগৎ, d. জীবজগৎ
24. **The Practical Ethics** – গ্রন্থটির রচয়িতা কে ?
- a. প্লেটো, b. কান্ট, c. হিউম, d. পিটার সিঙ্গার
25. নারীবাদীগণ সমর্থন করেন না _____।
- a. লিঙ্গগত পার্থক্য, b. জেন্ডার পার্থক্য, c. উভয় পার্থক্য, d. এদের কোনটি নয়

Add-On Course Marksheet: 2023
Department of Philosophy
Date of Examination: 01.12.2023
Full Marks: 50

Sl. No.	ROLLNO	REGN. NO.	NAME	Marks Obtained
1	116	011635 of 2022-2023	ANNAPURNA GORAI	38
2	124	011639 of 2022-2023	ANUPAMA RAJAK	42
3	177	011652 of 2022-2023	ARCHANA MAHATO	44
4	206	011664 of 2022-2023	ARPITA ROY	32
5	211	011666 of 2022-2023	ASHA GORAI	38
6	267	011679 of 2022-2023	BARNALI GORAIN	46
7	297	011686 of 2022-2023	BARSHA RAJWAR	44
8	312	011692 of 2022-2023	BELA MUDI	40
9	379	011716 of 2022-2023	CHANDRA MAJHI	28
10	418	011734 of 2022-2023	DIPARANI MAHATO	46
11	454	011744 of 2022-2023	GAITRI MAHATO	36
12	560	011772 of 2022-2023	KAJAL BANERJEE	38
13	586	011775 of 2022-2023	KAMALA KAIBARTA	42
14	599	011780 of 2022-2023	KARUNA TUDU	36
15	655	011800 of 2022-2023	LATIKA MAHATO	48
16	660	011802 of 2022-2023	LAXMI MAHATO	44
17	686	011807 of 2022-2023	MADHABI MAHATO	42
18	694	011810 of 2022-2023	MADHUMITA MAHATO	32
19	712	011810 of 2022-2023	MALA MAHATO	38
20	782	011831 of 2022-2023	MANISHA KUIRI	42
21	799	011836 of 2022-2023	MARJINA KHATUN	40
22	804	011840 of 2022-2023	MAYNA MAHATO	28
23	840	011848 of 2022-2023	MOUMITA CHAND	36
24	906	011848 of 2022-2023	NAMITA MAHATO	46
25	908	011873 of 2022-2023	NANDINI MAJHI	44
26	934	011885 of 2022-2023	NIBEDITA HANSDA	32
27	951	011894 of 2022-2023	NILIMA MAHATO	38
28	979	011902 of 2022-2023	NITA MAHATO	40
29	1022	011917 of 2022-2023	PARAMA MAHATO	36
30	1041	011923 of 2022-2023	PAYEL BAURI	30
31	1051	011925 of 2022-2023	PAYEL GORAIN	38
32	1054	011926 of 2022-2023	PAYEL LOHAR	44
33	1077	011931 of 2022-2023	PIU MAHATO	48
34	1153	011960 of 2022-2023	PRIYA SHAW	36
35	1177	011968 of 2022-2023	PRIYANKA MANDAL	44
36	1179		PRIYANKA MANDAL	38
37	1207		PUJA GORAIN	42
38	1215	011978 of 2022-2023	PUJA MAHATO	40
39	1244	011986 of 2022-2023	PUNAM MANDAL	32
40	1258	011988 of 2022-2023	PURNIMA MAHATO	30
41	1268	011991 of 2022-2023	PURNIMA SAHIS	44
42	1277	011992 of 2022-2023	PUSPITA MAHATO	42
43	1496	012049 of 2022-2023	SABANA KHATUN	48
44	1558	012046 of 2022-2023	SAMAPTI MANDAL	32
45	1576	012071 of 2022-2023	SANCHITA DEY	36
46	1584	012073 of 2022-2023	SANGITA DAN	34
47	1591	012075 of 2022-2023	SANGITA KAIBARTA	42
48	1595	012077 of 2022-2023	SANGITA MAHATO	40
49	1677		SEFALI MAHATO	44
50	1691	012109 of 2022-2023	SHANTA MAHATO	32
51	1694	012111 of 2022-2023	SHANTI MANDAL	36
52	1738	012123 of 2022-2023	SHOBHA MAHATO	42
53	1743	012124 of 2022-2023	SHRABANI GHOSAL	44
54	1744		SHRABANTI HANSDA	28
55	1769	012131 of 2022-2023	SIMA MAHATO	30

Sl. No.	ROLLNO	REGN. NO.	NAME	Marks Obtained
56	1781	012133 of 2022-2023	SIMARANI MAJHI	42
57	1793		SMRITILATA RAJWAR	40
58	1800	012141 of 2022-2023	SNEHALATA MAHATO	38
59	1814		SOMA MAHATO	40
60	1859	012165 of 2022-2023	SONAMANI GOPE	40
61	1872	012166 of 2022-2--2023	SONAMONI KUMAR	42
62	1905	012177 of 2022-2023	SUDIPTA GHOSH	34
63	1943	012189 of 2022-2023	SUMANA KUIRI	32
64	1947	012191 of 2022-2023	SUMITA BAURI	36
65	2001	012202 of 2022-2023	SUSAMA MAHATO	42
66	2015		SUSMITA MAHATO	44
67	2023	012212 of 2022-2023	SUSMITA MURMU	28
68	2051	012223 of 2022-2023	TANUSHREE KARMAKAR	36
69	2060	012227 of 2022-2023	TANUSHREE PAUL	44
70	2100		TUMPA MAHATO	40
71	2104		TUMPA MAHATO	42
72	2108	012241 of 2022-2023	TUMPA MODAK	34
73	2125	012248 of 022-2023	USHA BAURI	28

NISTARINI COLLEGE, PURULIA



This is to Certify that

Of Nistarini College (UG)- 3rd Semester of the Department of Philosophy has successfully completed the **30 hours** 'Add-On Course on **Practical Ethics: Normative and Practical Aspects**' Organized by the Department of **Philosophy** held during **12th August, 2023 to 5th December, 2023.**

Principal

Convener: IQAC

Head of the Department

Course Coordinator

To

The Principal

Nistarini College

Purulia

Date: 22/08/2023

Subject: Seeking permission to begin an Add On Course 2023-2024

Respected Madam,

We the department of Sanskrit requesting you regarding the permission to begin an **Add on Course** on '**Communicative Sanskrit Certificate Course**' which will be run by the Department of Sanskrit with the collaboration of SKB University, Purulia and Central Sanskrit University on and from **September 2023 to April 2024**.

Obediently yours

Smitikanta Tena

HoD

Department of Sanskrit

Course details

- Course Tenure: Eight Months
- Course Title: Communicative Sanskrit Certificate Coourse
- Course Instructor: Mrs. Piyali Sasmal (SKBU, Purulia)

Permitted
[Signature]
22/8/23

संस्कृतभाषा-प्रमाणपत्रीयपाठ्यक्रम-परीक्षा 2024 (द्वितीयपत्रम्)

पाठ्यक्रम:- संस्कृतभाषाप्रमाणपत्रीयपाठ्यक्रमः

पत्रम्- द्वितीयपत्रम्

परीक्षादिनाङ्कः- 24.06. 2024

परीक्षासमयः- 02:00 PM - 05:00 PM

निर्देशाः -

1. प्रश्नपत्रे 100 प्रश्नाः सन्ति।
2. सर्वे प्रश्नाः समाधेयाः।
3. प्रत्येकं प्रश्नस्य कृते एकः अङ्कः निर्धारितः।
4. प्रश्नानाम् उत्तरं शुद्धं चेदेव अङ्काः प्रदास्यन्ते। अतः श्रद्धया सावधानेन च प्रश्नपत्रम् अवलोक्य शुद्धम् उत्तरं चिनोतु।
5. परीक्षायाः समाप्तिः पूर्वमेव सावधानतया उत्तराणि परिशीलयतु। उत्तरसमर्पणान्तरं (After submission) पुनः संशोधनं कर्तुं न शक्यते।
6. भवतः / भवत्याः प्रवेशपत्रे नामाङ्कनसङ्ख्या लिखिता अस्ति। (Enrolment No. mentioned in your admit card)
7. परीक्षार्थम् एकवारमेव अवसरः भवति, अतः सावधानतया परीक्षां लिखतु।

1. Email

सूचनाः

अधोलिखितांशाः सावधानं पूरणीयाः।

2. नामाङ्कनसङ्ख्या/ Enrollment No. (As mentioned in your admit card.) *

3. Re-enter the Enrollment number. (As mentioned in your admit card.) *

4. **Name of the Student (IN CAPITAL LETTER) ***

5. **Father's Name (IN CAPITAL LETTER) ***

प्रश्नाः

6. **1. 'एते सञ्चिके' अत्र किं वचनम्? ***

1 point

Mark only one oval.

- एकवचनम्
 द्विवचनम्
 त्रिवचनम्
 बहुवचनम्

7. **2. " के गच्छन्ति? " इत्यस्य शुद्धम् एकवचनरूपं चिनोतु। ***

1 point

Mark only one oval.

- कः गच्छति?
 का गच्छति?
 किं गच्छति?
 सः गच्छति?

8. **3. शुद्धं क्रियापदं चिनोतु- 'यूयं -----।' ***

1 point

Mark only one oval.

- गच्छन्ति
 गच्छतः
 गच्छामः
 गच्छथ

9. 4. "बालकौ धावन्ति" इति वाक्यं शुद्धं कर्तुम् उचितं विकल्पं चिनोतु। *

1 point

Mark only one oval.

धावति

धावावः

धावतः

धावथः

10. 5. वाक्यं पूरयितुं समुचितं विकल्पं चिनोतु - "----- गच्छसि" *

1 point

Mark only one oval.

युवाम्

त्वम्

अहम्

यूयम्

11. 6. वाक्यं पूरयतु- "----- पुस्तकानि क्रीणीमः।" *

1 point

Mark only one oval.

वयम्

अहम्

माम्

त्वम्

12. 7. "_____परधनं न इच्छतः ।" इति वाक्यं पूरयेतुं शुद्धं विकल्पं चिनोतु - *

1 point

Mark only one oval.

- एषा
- एषः
- एताः
- एतौ

13. 8. "अहं मन्दिरं गच्छामि"- इत्यस्य वाक्यस्य प्रश्नवाक्यं चिनोतु । *

1 point

Mark only one oval.

- त्वं कुत्र गच्छसि?
- किं त्वं गच्छसि?
- त्वं कदा गच्छसि?
- सः कति गच्छति?

14. 9. 'वर्षाकाले मण्डूकाः रटति' इति वाक्यं शुद्धं कर्तुं 'रटति' इति पदस्य शुद्धं विकल्पं चिनोतु।

* 1 point

Mark only one oval.

- रटतः
- रटयति
- रटन्ति
- रटसि

15. 10. 'वर्धयन्ति' क्रियापदस्य प्रथमपुरुषे द्विवचनरूपं किम् ? *

1 point

Mark only one oval.

- वर्धयति
- वर्धयसि
- वर्धयथः
- वर्धयतः

16. 11. "भवती ग्राहिका" इति वाक्यस्य बहुवचनरूपम् अस्ति। *

1 point

Mark only one oval.

- भवत्यः ग्राहिकाः
- भवत्यौ ग्राहिके
- भवन्तः ग्राहकाः
- भवती ग्राहिकाः

17. 12. "भवन्तः सुशीलाः" इति वाक्यस्य द्विवचनरूपं भवति। *

1 point

Mark only one oval.

- भवान् सुशीलः
- भवती सुशीला
- भवन्तौ सुशीलौ
- भवन्तः सुशीले

18. 13. "वस्त्राणि क्रीणामि " एतस्मिन् वाक्ये 'वस्त्राणि' इति पदे का विभक्तिः? *

1 point

Mark only one oval.

- द्वितीया
- चतुर्थी
- प्रथमा
- तृतीया

19. 14. 'त्वं मध्याह्ने भोजनं करोषि' इति वाक्ये 'मध्याह्ने' इति पदानुसारेण शुद्धं प्रश्नवाक्यं चिनोतु।

* 1 point

Mark only one oval.

- त्वं कथं भोजनं करोषि?
- त्वं कुत्र भोजनं करोषि?
- त्वं किमर्थं भोजनं करोषि?
- त्वं कदा भोजनं करोषि?

20. 15. गणे विजातीयं क्रियापदं चिनोतु। *

1 point

Mark only one oval.

- अस्मि
- अस्ति
- सन्ति
- आसन्

21. 16. 'आश्रमः' इति पदस्य बहुवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- आश्रमे
 आश्रमाः
 आश्रमौ
 आश्रमान्

22. 17. 'संस्कृतम्' इति शब्दस्य लिङ्गं किम् ? *

1 point

Mark only one oval.

- स्त्रीलिङ्गम्
 नपुंसकलिङ्गम्
 न किमपि
 पुल्लिङ्गम्

23. 18. 'गीतानि शृणोमि' *
अत्र 'शृणोमि' इति पदस्य अन्यत् रूपद्वयम् चिनोतु।

1 point

Mark only one oval.

- शृणोषि, शृणुथः
 शृणुवः, शृणुमः
 शृणुतः, शृण्वन्ति
 किमपि न

24. 19. 'वयं भारतीयाः स्मः' - एतत् वाक्यम् एकवचने किं भविष्यति? *

1 point

Mark only one oval.

- अहं भारतीयाः अस्मि।
 अहं भारतीयः अस्मि।
 त्वं भारतीयः असि।
 सः भारतीयः अस्ति।

25. 20. क्रीडा आनन्दं ददाति - वाक्येऽस्मिन् 'आनन्दं' पदे का विभक्ति? *

1 point

Mark only one oval.

- प्रथमा
 द्वितीया
 चतुर्थी
 सप्तमी

26. 21. 'उपदेशः' इति पदे किं लिङ्गम्? *

1 point

Mark only one oval.

- स्त्रीलिङ्गम्
 नपुंसकलिङ्गम्
 पुलिङ्गम्
 न किमपि

27. **22. 'काशी'** इति पदस्य सप्तमी-विभक्ति-एकवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- काशीम्
 काश्याम्
 काश्या
 काशीषु

28. **23. 'संस्कृतभाषा'** इति पदस्य तृतीयाविभक्ति-रूपं चिनोतु। *

1 point

Mark only one oval.

- संस्कृतभाषायाः
 संस्कृतभाषया
 संस्कृतभाषायाम्
 संस्कृतभाषाम्

29. **24. 'रथयात्रा'** इति पदस्य द्वितीया-विभक्ति-एकवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- रथयात्राम्
 रथयात्रायाम्
 रथयात्रात्
 रथयात्रायाः

30. 25. "ग्रीष्मावकाशः" इति पदं कस्मिन् लिङ्गे कस्मिन् वचने अस्ति? *

1 point

Mark only one oval.

- पुंलिङ्गे बहुवचने
- स्त्रीलिङ्गे बहुवचने
- पुंलिङ्गे एकवचने
- स्त्रीलिङ्गे एकवचने

31. 26. अङ्कैः लिखितस्य शुद्धरूपं चिनोतु - (4.45) *

1 point

Mark only one oval.

- सार्ध-चतुर्वादनम्
- सपाद-चतुर्वादनम्
- पादोन-पञ्चवादनम्
- पादोन-चतुर्वादनम्

32. 27. 'अस्'-धातोः उचितरूपेण रिक्तस्थानाय शुद्धं रूपं चिनोतु। *
'वयं भारतीयाः ----- ।'

1 point

Mark only one oval.

- स्तः
- स्वः
- स्थः
- स्मः

33. 28. अक्षरैः लिखितस्य शुद्धरूपं चिनोतु - 'सार्ध-दशवादनम्' *

1 point

Mark only one oval.

10.00

10.45

10.15

10.30

34. 29. वाक्ये प्रदत्तस्य क्रियापदस्य भूतकालरूपं चिनोतु। *
'अहं भीतः अस्मि।'

1 point

Mark only one oval.

आसीत्

आसम्

आसन्

आस्ताम्

35. 30. "युवां कौ स्थः?" एतस्य प्रश्नवाक्यस्य उत्तरवाक्यं चिनोतु। *

1 point

Mark only one oval.

अहं पण्डितः अस्मि।

आवां पण्डितौ स्वः।

वयं पण्डिताः स्मः।

सः पण्डितः अस्ति।

36. 31. वाक्यानुगुणं कोष्ठकस्थ-पदस्य समुचितं रूपं चिनोतु। * 1 point
'विद्यालयः ----- (पर्वतः) उपरि अस्ति।'

Mark only one oval.

- पर्वतम्
 पर्वतात्
 पर्वतस्य
 पर्वतेन

37. 32. वाक्यानुगुणं कोष्ठकस्थ-पदस्य समुचितं रूपं चिनोतु। * 1 point
'गणिताध्यापकः----- (विनोदकणिका) वदति।'

Mark only one oval.

- विनोदकणिकाम्
 विनोदकणिकया
 विनोदकणिकायाः
 विनोदकणिकायाम्

38. 33. 'कृ' धातोः उचितेन रूपेण रिक्तस्थानं पूरयतु - * 1 point
'बालकाः कार्यं ----- ।'

Mark only one oval.

- करोति
 कुरुतः
 कुर्वन्ति
 कुरुथः

39. 34. 'दा' - धातोः उचितेन रूपेण रिक्तस्थानं पूर्यतु 'आवां उपनत्र ----- ।' *

1 point

Mark only one oval.

- ददामि
 दत्थः
 दद्मः
 दद्धः

40. 35. प्रदत्तवाक्यस्य एकवचनरूपं चिनोतु - 'ग्राहकाः वस्तूनि क्रीणन्ति' । *

1 point

Mark only one oval.

- ग्राहकः वस्तु क्रीणीतः।
 ग्राहकः वस्तु क्रीणाति।
 ग्राहकौ वस्तूनि क्रीणीतः।
 ग्राहकाः वस्तूनि क्रीणाति।

41. 36. 'सर्वदा कर्तव्यं स्मरसि' एतद् वाक्यं लोट्-लकारे परिवर्तयतु। *

1 point

Mark only one oval.

- सर्वदा कर्तव्यं स्मरति।
 सर्वदा कर्तव्यं स्मरतम्।
 सर्वदा कर्तव्यं स्मर।
 सर्वदा कर्तव्यं स्मरत।

42. 37. 'आचरतु' इति लोट्-लकारपदे कः पुरुषः ? *

1 point

Mark only one oval.

- प्रथमपुरुषः
 मध्यमपुरुषः
 उत्तमपुरुषः
 न किमपि

43. 38. 'अग्रजः सङ्गीतं जानाति' - एतस्य वाक्यस्य बहुवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- अग्रजः सङ्गीतं जानन्ति।
 अग्रजाः सङ्गीतं जानन्ति।
 वयं सङ्गीतं जानीमः।
 अग्रजौ सङ्गीतं जानीतः।

44. 39. 'अस्' - धातोः लङ्-लकारे मध्यमपुरुषे एकपवचने शुद्धं रूपं किम् ? *

1 point

Mark only one oval.

- आसीत्
 आसन्
 आसीः
 आसम्

45. 40. 'अहं ग्रीष्मावकाशे अरुणाचलप्रदेशं गच्छामि' - एतद् वाक्यं लङ्लकारे परिवर्तयितुं शुद्धरूपं चिनोतु।

* 1 point

Mark only one oval.

- अगच्छम्
 अगच्छन्
 अगच्छत्
 अगच्छः

46. 41. गणे विजातीयं रूपं चिनोतु।

अखादाम,अपिबाम,अवदाम,वदामः। *

1 point

Mark only one oval.

- वदामः
 अवदाम
 अपिबाम
 अखादाम

47. 42. 'पठ्' - धातोः लङ्लकारस्य इतररूपं रिक्तस्थानाय चिनोतु। *

1 point

----- अपठतम् अपठत

Mark only one oval.

- अपठत्
 अपठन्
 अपठः
 किमपि न

48. 43. "छात्रा प्रश्नं पृष्टवती। *

1 point

- वाक्यमेतत् बहुवचने परिवर्तयतु।

Mark only one oval.

- छात्राः प्रश्नं पृष्टवन्तः।
 छात्रे प्रश्नं पृष्टवन्तौ।
 छात्राः प्रश्नं पृष्टवत्यः।
 छात्रे प्रश्नं पृष्टवत्यौ।

49. 44. 'श्रु + क्तवतु' एतस्य पुल्लिङ्गे उचितं चिनोतु। *

1 point

Mark only one oval.

- श्रुत्वा
 श्रुतवान्
 श्रुतवती
 श्रोतुम्

50. 45. 'दा'- धातोः लृट्-लकारस्य शुद्धरूपं रिक्तस्थानाय चिनोतु - 'वयं धनं -----'। *

1 point

Mark only one oval.

- दास्यामः
 दास्यामि
 दद्मः
 दास्यन्ति

51. 46. वाक्यं पूरयितुं लृट्-लकारस्य शुद्धं रूपं चिनोतु - 'भवन्तः धर्म -----।' * 1 point

Mark only one oval.

- पालयिष्यति
 पालयिष्यामः
 पालयिष्यन्ति
 पालयिष्यथ

52. 47. रिक्तस्थानं पूरयितुं समुचितं क्त्वा-प्रत्ययान्तं पदं चिनोतु। 'बालिका सर्प -----' * 1 point
- भीता भवति।'

Mark only one oval.

- द्रष्टुम्
 दृष्ट्वा
 दर्शितवान्
 दृष्टवान्

53. 48. 'प्रदाय' एतस्य शुद्धं विभागं चिनोतु। * 1 point

Mark only one oval.

- प्र + दा+ क्त्वा
 प्र+ दा+ ल्यप्
 प्र+ दा + तुमुन्
 प्र + दा + क्तवतु

54. 49. 'जानाति' इति क्रियापदस्य तुमुन्नन्तरूपं चिनोतु। *

1 point

Mark only one oval.

- ज्ञानम्
 ज्ञात्वा
 ज्ञातुम्
 ज्ञातवान्

55. 50. भूतकालिकं वाक्यं चिनोतु। *

1 point

Mark only one oval.

- छात्राः श्लोकं लिखन्तु।
 छात्राः श्लोकम् अलिखन्।
 छात्राः श्लोकं लिखन्ति।
 छात्राः श्लोकं लेखिष्यन्ति।

56. 51. रिक्तस्थानाय समुचितं रूपं चिनोतु। 'हरिणः_____धावति। *

1 point

Mark only one oval.

- पादाभ्याम्
 पादेन
 पादैः
 पादेभ्यः

57. 52. रिक्तस्थानाय समुचितं पदं चिनोतु। *

1 point

ॐ नमः _____ (विश्वेश्वर)।

Mark only one oval.

विश्वेश्वरम्

विश्वेश्वराय

विश्वेश्वरस्य

विश्वेश्वरे

58. 53. चतुर्थी-विभक्त्यन्तं पदं चिनोतु। *

1 point

Mark only one oval.

पत्राणि

लेखनीषु

मालानाम्

सैनिकेभ्यः

59. 54. 'सर्वस्मै' - पदेऽस्मिन् का विभक्तिः किं च वचनम्? *

1 point

Mark only one oval.

तृतीयाविभक्तिः, एकवचनम्

चतुर्थीविभक्तिः, एकवचनम्

पञ्चमीविभक्तिः, बहुवचनम्

द्वितीयाविभक्तिः, एकवचनम्

60. 55. उचितेन पदेन रिक्तस्थानं पूरयतु।

'----- मूषकः बिभेति। *

1 point

Mark only one oval.

- बिडालस्य
- बिडालात्
- बिडाले
- बिडालम्

61. 56. "दीपशिखा" इति पदस्य पञ्चमी-बहुवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- दीपशिखाभ्यः
- दीपशिखानाम्
- दीपशिखासु
- दीपशिखायाम्

62. 57. उचितविभक्तिरूपं रिक्तस्थानाय चिनोतु। '----- स्वरः मधुरः भवति। *

1 point

Mark only one oval.

- कोकिलः
- कोकिलेन
- कोकिलस्य
- कोकिले

63. 58. "सम्मार्जनी" इति शब्दस्य षष्ठी-बहुवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- सम्मार्जनीषु
- सम्मार्जनीनाम्
- सम्मार्जनीभ्यः
- सम्मार्जनीः

64. 59. "हस्तयोः" इति किं वचनं का च विभक्तिः ? *

1 point

Mark only one oval.

- सप्तमी - एकवचनम्
- सप्तमी - बहुवचनम्
- सप्तमी - द्विवचनम्
- षष्ठी - बहुवचनम्

65. 60. शुद्धरूपं चिनोतु। '----- (सर्वाः रथयात्राः) जगन्नाथरथयात्रा विशिष्टा।' *

1 point

Mark only one oval.

- सर्वैः रथयात्राभिः
- सर्वाः रथयात्राः
- सर्वाभिः रथयात्राभिः
- सर्वासु रथयात्रासु

66. 61. गणे असमीचीनं पदं चिनोतु। *

1 point

Mark only one oval.

- कूष्माण्डः
- महामरीचिका
- विण्डीनकम्
- पर्पटम्

67. 62. शाकस्य नाम चिनोतु। *

1 point

Mark only one oval.

- पायसम्
- गृञ्जनकम्
- टिप्पणीपुस्तिका
- रोटिका

68. 63. किं तिक्तं भवति? *

1 point

Mark only one oval.

- कारवेल्लम्
- गृञ्जनकम्
- कूष्माण्डः
- विण्डीनकानि

69. 64. परिधानवस्त्रस्य नाम चिनोतु। *

1 point

Mark only one oval.

- कपाटिका
- शाटिका
- सन्दंशिका
- जवनिका

70. 65. विजातीयं पदं चिनोतु। *

1 point

Mark only one oval.

- पादकोषः
- पादांशुकम्
- युतकम्
- कङ्कतम्

71. 66. गृहे किं भवति? *

1 point

Mark only one oval.

- नदी
- व्यजनम्
- पर्वतः
- विमानम्

72. 67. काकस्य कः वर्णः भवति ? *

1 point

Mark only one oval.

पीतः

हरितः

कृष्णः

श्वेतः

73. 68. पठनाय उपयोगि वस्तु। *

1 point

Mark only one oval.

पुष्पम्

फलम्

पुस्तकम्

वस्त्रम्

74. 69. विजातीयं पदं चिनोतु। *

1 point

Mark only one oval.

क्रीडनकम्

कन्दुकम्

टिप्पणीपुस्तिका

पाञ्चालिका

हिन्दीभाषायाम् अथवा आङ्ग्लभाषायाम् अर्थं चिनोतु -

75. 70. 'पितृव्यः' *

1 point

Mark only one oval.

- चाचा (Paternal Uncle)
- भाई (Brother)
- मामा (Maternal uncle)
- श्वशुरः (Father in Law)

76. 71. 'उद्यानम्' *

1 point

Mark only one oval.

- मकान (House)
- कम्प्यूटर (Computer)
- बगीचा (Garden)
- पत्थर (Stone)

77. 72. जम्बीरम् *

1 point

Mark only one oval.

- सेब (Apple)
- केला (Banana)
- आम (Mango)
- नींबू (Lemon)

78. 73. 'तन्तुवायः' *

1 point

Mark only one oval.

- वैद्य (Doctor)
 जुलाहा (Weaver)
 गरीब (Poor)
 दर्जी (Tailor)

79. 74. 'गृञ्जनकम्' *

1 point

Mark only one oval.

- आलु (Potato)
 खीरा (Cucumber)
 कटहल (Jackfruit)
 गाजर (Carrot)

अधोलिखितपदानां कृते संस्कृतपदानि चिनोतु।

80. 75. 'चुटकुला' (Joke) *

1 point

Mark only one oval.

- सन्देहः
 चतुरः
 जिज्ञासा
 विनोदकणिका

81. 76. 'पड़ोसी' (Neighbor) *

1 point

Mark only one oval.

- श्वसुरः
 कुटुम्बः
 पितामहः
 प्रतिवेशी

82. 77. 'बिच्छु' (Scorpion) *

1 point

Mark only one oval.

- हरिणः
 वृश्चिकः
 मूषकः
 मीनः

83. 78. 'बगुला' (Heron) *

1 point

Mark only one oval.

- बकः
 शुकः
 पिकः
 राक्षसः

84. 79. 'इन्द्रस्य शस्त्रम्' *

1 point

Mark only one oval.

- चक्रम्
 वज्रम्
 खड्गः
 त्रिशूलम्

85. 80. 'जानाति' - अत्र कः धातुः ? *

1 point

Mark only one oval.

- जन्
 जप्
 ज्ञा
 जीव्

86. 81. 'श्रु' धातोः ण्यन्ते लट्-लकारे किं रूपम् ? *

1 point

Mark only one oval.

- श्रावयति
 शृणोति
 श्रोष्यति
 श्रुतवत्

87. **82. 'करोति'** - अत्र कः धातुः ? *

1 point

Mark only one oval.

- क्री
 क्रि
 कृ
 किङ्

88. **83. 'क्रीणामि'** - अत्र कः पुरुषः ? *

1 point

Mark only one oval.

- प्रथमपुरुषः
 मध्यमपुरुषः
 उत्तमपुरुषः
 न कोऽपि

89. **84. 'प्रणम्य'** - अत्र कः धातुः ? *

1 point

Mark only one oval.

- प्र
 नमन्
 नम्
 गम्

90. **85. 'गर्ज्' धातोः लृट्-लकारे प्रथमपुरुषे द्विवचनरूपं चिनोतु। ***

1 point

Mark only one oval.

- गर्जिष्यति
 गर्जिष्यतः
 गर्जिष्यथः
 गर्जतः

91. **86. 'एतद्' शब्दः किमन्तः ? ***

1 point

Mark only one oval.

- ईकारान्तः
 आकारान्तः
 अकारान्तः
 दकारान्तः

92. **87. 'राधा' शब्दस्य एकवचने सम्बोधनं किम्? ***

1 point

Mark only one oval.

- हे राधा !
 हे राधाः !
 हे राधे !
 हे राध !

93. **88. 'भवत्' शब्दस्य स्त्रीलिङ्गे तृतीया-बहुवचनरूपं चिनोतु। ***

1 point

Mark only one oval.

- भवतीभिः
 भवद्भिः
 भवतीः
 भवतीभ्यः

94. **89. 'युष्मद्' शब्दस्य चतुर्थी-एकवचन-रूपं चिनोतु। ***

1 point

Mark only one oval.

- तव
 त्वत्
 तुभ्यम्
 त्वम्

95. **90. 'आरक्षक' शब्दस्य पञ्चमी-द्विवचन-रूपं किम् ? ***

1 point

Mark only one oval.

- आरक्षकाभ्याम्
 आरक्षकौ
 आरक्षकयोः
 आरक्षकात्

96. 91. अधोलिखितं सम्भाषणं पठित्वा उत्तरं चिनोतु। *

1 point

श्रद्धायाः गृहे कः विशेषः ?

श्रद्धा - लते ! लते ! किं करोति भवती?
लता - आगच्छतु, आगच्छतु, कः विशेषः?
नूतनवस्त्रं धृतवती भवती।
श्रद्धा - मम गृहे श्वः पूजा अस्ति। भवती अवश्यम्
आगच्छतु।

Mark only one oval.

- विवाहः अस्ति।
 पूजा अस्ति।
 विशेषपाकः अस्ति।
 क्रीडा अस्ति।

97. 92. एतस्मिन् सम्भाषणे कयोः सम्भाषणं प्रचलति? *

1 point

Mark only one oval.

- पति-पत्न्योः
 अग्रज-अनुजयोः
 लता-श्रद्धयोः
 माता-पुत्रयोः

सम्भाषणं पठित्वा उत्तरं चिनोतु -

पिता - आगच्छतु। यात्रा कथम् आसीत्?
शिवरामः - सम्यक् आसीत् तात !
पिता - भवान् कदा मुम्बईं प्राप्तवान् ?
शिवरामः - अहं सोमवासरे प्रातः ७ वादने एव प्राप्तवान्।
पिता - अनन्तरं भवान् किं किं कृतवान् ?
शिवरामः - ततः मित्रस्य गृहं गतवान्। तत्रैव स्नानमपि कृतवान्। उपहारं
खादितवान्। ततः कुवेम्पु मन्दिरं गतवान्।

98. 93. अस्मिन् सम्भाषणे किं सम्बोधनपदं प्रयुक्तम् ? *

1 point

Mark only one oval.

- भ्रातः !
 तात !
 मातः !
 अनुज !

99. 94. शिवरामः कदा मुम्बई प्राप्तवान्? *

1 point

Mark only one oval.

- सोमवासरे त्रिवादने
 सोमवासरे सप्तवादने
 मङ्गलवासरे सप्तवादने
 मङ्गलवासरे त्रिवादने

सम्भाषणं पठित्वा उत्तरं चिनोतु -

- अधिकारी - सुधाकर ! शीघ्रं लिपिकारम् आह्वयतु।
सुधाकरः - अद्य लिपिकारः नागतवान्। 'सः हरिद्वारं गतवान्' इति।
अधिकारी - ह्यः वित्तकोषतः धनम् आनीतवान् किम् ?
सुधाकरः - आम्। ह्यः अहं रमेशः च वित्तकोषं गतवन्तौ। धनम् आनीतवन्तौ अपि।
अधिकारी - ह्यः सर्वे किं किं कार्यं कृतवन्तः ?
सुधाकरः - ह्यः रामगोपालः गणनां समापितवान् 'गीता पत्राणि लिखितवती'
गौरीशः कार्याणि परिशीलितवान्। ह्यः चन्मम्मा नागतवती।
मुकुन्दः स्वच्छीकृतवान्।

100. 95. लिपिकारः कुत्र गतवान्? *

1 point

Mark only one oval.

- प्रयागम्
- देहलीम्
- हरिद्वारम्
- पुरीक्षेत्रम्

101. 96. कौ वित्तकोषं गतवन्तौ? *

1 point

Mark only one oval.

- अधिकारी सुधाकरश्च
- सुधाकरः रमेशश्च
- रमेशः अधिकारी च
- रमेशः मुकुन्दश्च

102. 97. ह्यः का न आगतवती? *

1 point

Mark only one oval.

- गीता
- राधा
- चन्नमा
- गौरी

103. 98. कः गणनां समापितवान्? *

1 point

Mark only one oval.

- गौरीशः
 मुकुन्दः
 रमेशः
 रामगोपालः

104. 99. अत्र कयोः सम्भाषणम् अस्ति? *

1 point

Mark only one oval.

- माता - पुत्रयोः
 छात्र-अध्यापकयोः
 अधिकारि - सुधाकरयोः
 मित्रयोः

105. 100. सुधाकरः कुतः धनम् आनीतवान्? *

1 point

Mark only one oval.

- वित्तकोषतः
 हरिद्वारतः
 गृहतः
 कार्यालयतः

संस्कृतभाषा-प्रमाणपत्रीयपाठ्यक्रम-परीक्षा 2024 (प्रथमपत्रम्)

पाठ्यक्रम:- संस्कृतभाषाप्रमाणपत्रीयपाठ्यक्रमः

पत्रम्- प्रथमपत्रम्

परीक्षादिनाङ्कः- 24.06.2024

परीक्षासमयः- 10:00 AM - 01:00 PM

निर्देशाः -

1. प्रश्नपत्रे 100 प्रश्नाः सन्ति।
2. सर्वे प्रश्नाः समाधेयाः।
3. प्रत्येकं प्रश्नस्य कृते एकः अङ्कः निर्धारितः।
4. प्रश्नानाम् उत्तरं शुद्धं चेदेव अङ्काः प्रदास्यन्ते। अतः श्रद्धया सावधानेन च प्रश्नपत्रम् अवलोक्य शुद्धम् उत्तरं चिनोतु।
5. परीक्षायाः समाप्तिः पूर्वमेव सावधानतया उत्तराणि परिशीलयतु। उत्तरसमर्पणान्तरं (After submission) पुनः संशोधनं कर्तुं न शक्यते।
6. भवतः / भवत्याः प्रवेशपत्रे नामाङ्कनसङ्ख्या लिखिता अस्ति। (Enrolment No. mentioned in your admit card)
7. परीक्षार्थम् एकवारमेव अवसरः भवति, अतः सावधानतया परीक्षां लिखतु।

1. Email *

सूचनाः

अधोलिखितांशाः सावधानं पूरणीयाः।

2. नामाङ्कनसङ्ख्या/ Enrollment No. (As mentioned in your admit card.) *

3. Re-enter the Enrollment number. (As mentioned in your admit card.) *

4. **Name of the Student (IN CAPITAL LETTERS) ***

5. **Father's Name (IN CAPITAL LETTERS) ***

प्रश्नाः

6. **1. 'दुष्करम्' इति पदस्य शुद्धं वर्णविश्लेषणं चिनोतु । ***

1 point

Mark only one oval.

- द + ष् + क् + अ + र् + अम्
 द + उ + ष् + क् + अ + र् + अम्
 द + ऊ + ष् + क् + अ + र् + अम्
 द + उ + ष् + अ + क् + अ + र् + अम्

7. **2. 'अगस्त्यः' इति पदस्य शुद्धं वर्णविश्लेषणं चिनोतु । ***

1 point

Mark only one oval.

- अ + ग् + अ + स् + अ + त् + अ + य् + अः
 अ + ग् + स् + अ + त् + य् + अः
 अ + ग् + अ + स् + त् + य् + अः
 अ + ग् + स् + त् + य् + अः

8. **3. 'त्यक्त्वा' इति पदस्य शुद्धं वर्णविश्लेषणं चिनोतु । ***

1 point

Mark only one oval.

- त् + य् + अ + क् + त् + व् + आ
 त् + य् + क् + त् + व् + आ
 त् + अ + य् + अ + क् + त् + अ + व् + आ
 त् + य् + अ + क् + अ + त् + अ + व् + आ

9. 4. शुद्धं पदं चिनोतु। 'ज्+उ+ग्+उ+प्+स्+आ' *

1 point

Mark only one oval.

जुगुप्सा

जुगुपसा

जुगप्सा

जुगूप्सा

10. 5. शुद्धं पदं चिनोतु। 'प्+र्+आ+ग्+भ्+अ+व्+अ+न्+अम्' *

1 point

Mark only one oval.

प्रागभवनम्

प्राग्भवनम्

प्राग्भवनम्

प्राग्भवनम्

11. 6. शुद्धं पदं चिनोतु। 'क्+ऐ+व्+अ+र्+त्+अः' *

1 point

Mark only one oval.

कैवरतः

केवर्तः

कैवर्तः

कैर्वतः

12. 7. संयुक्तवर्णयुक्तं पदं चिनोतु ।

*

1 point

Mark only one oval.

- राधिका
- चैलम्
- फाल्गुनः
- रावणः

13. 8. संयुक्तवर्णयुक्तं पदं चिनोतु ।

*

1 point

Mark only one oval.

- नृपः
- सौधम्
- उच्चैः
- बकः

14. 9. रिक्तस्थानाय उचितं पदं चिनोतु। '..... तु वसुधैव कुटुम्बकम्!'

1 point

Mark only one oval.

- परोपकारिणाम्
- उदारचरितानाम्
- सत्यम्
- धरणी

15. 10. रिक्तस्थानाय उचितं पदं चिनोतु। 'शरीरम् आद्यं खलु।' *

1 point

Mark only one oval.

- कर्मसाधनम्
- अधर्मसाधनम्
- धर्मसाधनम्
- पुण्यसाधनम्

16. 11. अकारान्त-पुंलिङ्गशब्दः कः अस्ति ? *

1 point

Mark only one oval.

- बालिका
- पत्रम्
- नदी
- महानसः

17. 12. 'अध्यापकौ' इति किमन्तं पदम् ? *

1 point

Mark only one oval.

- ऋकारान्तम्
- अकारान्तम्
- ईकारान्तम्
- आकारान्तम्

18. 13. अकारान्त-पुंलिङ्गशब्दः अस्ति। *

1 point

Mark only one oval.

- मालाः
 मयूराः
 गृहिण्यः
 फलानि

19. 14. आकारान्त-स्त्रीलिङ्गशब्दं चिनोतु। *

1 point

Mark only one oval.

- अनुजा
 नेत्रे
 लेखनी
 अग्रजः

20. 15. 'डिण्डिमः' इति किमन्तः शब्दः ? *

1 point

Mark only one oval.

- ईकारान्तः
 डकारान्तः
 मकारान्तः
 अकारान्तः

21. 16. आकारान्त-स्त्रीलिङ्गशब्दः अस्ति। *

1 point

Mark only one oval.

- मालिनी
 सैनिकाः
 गायकाः
 पाकशालाः

22. 17. अकारान्त-नपुंसकलिङ्गशब्दं चिनोतु। *

1 point

Mark only one oval.

- सिंहाः
 शिक्षकौ
 चालन्यः
 वनानि

23. 18. 'गृहम्' इति किमन्तः शब्दः ? *

1 point

Mark only one oval.

- मकारान्तः
 अकारान्तः
 ऋकारान्तः
 णकारान्तः

24. 19. ईकारान्त-स्त्रीलिङ्गशब्दः अस्ति। *

1 point

Mark only one oval.

- मधुकर्कटी
 दात्रम्
 चटकः
 टीका

25. 20. 'आकाशवाणी' इति किमन्तः शब्दः ? *

1 point

Mark only one oval.

- अकारान्तः
 णकारान्तः
 आकारान्तः
 ईकारान्तः

26. 21. 'एतद्'- शब्दस्य पुंलिङ्गे द्वितीया-द्विवचनरूपं किम् ? *

1 point

Mark only one oval.

- एते
 एताः
 एतौ
 एतान्

27. 22. 'एतद्'- शब्दस्य स्त्रीलिङ्गे द्वितीया-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- एताः
 एतानि
 एतेषाम्
 एतान्

28. 23. 'तद्'-शब्दस्य नपुंसकलिङ्गे प्रथमा-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- तत्
 तम्
 तानि
 तान्

29. 24. 'तद्'-शब्दस्य पुंलिङ्गे प्रथमा-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- सः
 तत्
 ताः
 सा

30. 25. 'किम्'-शब्दस्य पुंलिङ्गे प्रश्नवाचकरूपेण वाक्यं पूरयतु। 'क्रीडाङ्गणे ----- धावन्ति * 1 point
' ?

Mark only one oval.

कः

कौ

काः

के

31. 26. 'किम्'-शब्दस्य स्त्रीलिङ्गे प्रश्नवाचकरूपेण वाक्यं पूरयतु - 'तत्र -----निद्राति * 1 point
' ? ।'

Mark only one oval.

काः

का

काभ्याम्

कः

32. 27. उचितपदं चिनोतु । '----- उद्याने क्रीड ।' * 1 point

Mark only one oval.

त्वम्

माम्

युवाम्

यूयम्

33. 28. 'युष्मद्'-शब्दस्य प्रथमा-बहुवचनरूपं चिनोतु । *

1 point

Mark only one oval.

- युवाम्
 यूयम्
 तुभ्यम्
 त्वम्

34. 29. उचितपदेन रिक्तस्थानं पूरयतु - '----- संस्कृतेन लिखावः।' *

1 point

Mark only one oval.

- माम्
 आवाम्
 वयम्
 अहम्

35. 30. 'अस्मद्'-शब्दस्य प्रथमा-बहुवचनरूपं चिनोतु । *

1 point

Mark only one oval.

- माम्
 मह्यम्
 वयम्
 अहम्

36. 31. 'भवत्' -शब्दस्य स्त्रीलिङ्गे प्रथमा-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- भवन्तम्
 भवत्यः
 भवती
 भवन्तौ

37. 32. रिक्तस्थानाय उचितं पदं चिनोतु - '----- तत्र पाठयन्ति।' *

1 point

Mark only one oval.

- भवती
 भवान्
 भवन्तः
 भवन्तौ

38. 33. उचित-अव्ययपदेन प्रश्ननिर्माणं करोतु - 'युवकाः ----- गमिष्यन्ति ?' *

1 point

Mark only one oval.

- ह्यः
 श्वः
 परह्यः
 गतसप्ताहे

39. 34. रिक्तस्थानाय उचितम् अव्ययपदं चिनोतु। *
'वायुः ----- व्याप्तः अस्ति।'

1 point

Mark only one oval.

- सर्वत्र
 एकत्र
 विना
 कति

40. 35. रिक्तस्थानाय उचितम् अव्ययपदं चिनोतु। 'मम गृहम् ----- अस्ति।' *

1 point

Mark only one oval.

- कति
 सह
 अन्यत्र
 परश्वः

41. 36. अद्य गुरुवासरः चेत् शनिवासरः कदा ? *

1 point

Mark only one oval.

- परश्वः
 अद्य
 प्रपरश्वः
 परह्यः

42. 37. यदि अद्य पञ्चमदिनाङ्कः तर्हि चतुर्थादिनाङ्कः कदा ? *

1 point

Mark only one oval.

- परह्यः
 ह्यः
 श्वः
 अद्य

43. 38. 'ज्ञा' -धातोः लट्-लकारे उत्तमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- जानीमः
 जानासि
 जानीथ
 जानन्ति

44. 39. 'कृ' -धातोः लट्-लकारे मध्यमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- करोषि
 करोमि
 कुरुथ
 कुर्मः

45. 40. 'क्री'-धातोः लृट्-लकारे उत्तमपुरुष-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- क्रेष्यामि
 क्रीणामि
 क्रेष्यसि
 क्रेष्यतः

46. 41. 'शक्' -धातोः लट्-लकारे मध्यमपुरुष-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- शक्नुमः
 शक्नोषि
 शक्नोति
 शक्नुवन्ति

47. 42. 'ग्रह्'- धातोः लट्-लकारे प्रथमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- गृह्णन्ति
 गृह्णीथः
 गृह्णीवः
 गृह्णामि
 Option 5

48. 43. 'श्रु'- धातोः लट्-लकारे प्रथमपुरुष-द्विवचनरूपं किम् ? *

1 point

Mark only one oval.

- अशृणुताम्
 शृण्वन्ति
 शृण्वः
 शृणुतः

49. 44. 'दा' - धातोः लट्-लकारे प्रथमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- ददाति
 ददति
 दद्मः
 दत्थः

50. 45. 'वद्' - धातोः लङ्-लकारे उत्तमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- अवदत्
 अवदः
 अवदाम
 वदामः

51. 46. 'गम्' - धातोः लोट्-लकारे मध्यमपुरुष-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- गच्छ
 गच्छानि
 गच्छावः
 गच्छसि

52. 47. 'भू' - धातोः लृट्-लकारे उत्तमपुरुष-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- भविष्यसि
 भविष्यन्ति
 भविष्यामि
 भविष्यामः

53. 48. 'प्रच्छ' - धातोः लङ्-लकारे प्रथमपुरुष-द्विवचनरूपं किम् ? *

1 point

Mark only one oval.

- अपृच्छः
 अपृच्छताम्
 अपृच्छत्
 अपृच्छामः

54. 49. 'नी'- धातोः लृट्-लकारे प्रथमपुरुष-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- नेष्यति
 नेष्यामि
 नेष्यावः
 नेष्यथः

55. 50. 'करोति' इति पदस्य शुद्धं ण्यन्तरूपं चिनोतु। *

1 point

Mark only one oval.

- करोतु
 क्रियते
 कारयति
 करिष्यति

56. 51. 'पातयति' इत्यस्य मध्यमपुरुषरूपं चिनोतु। *

1 point

Mark only one oval.

- पातयतः
 पातयामि
 पातयसि
 पातयामः

57. 52. 'वहति' इत्यस्य वाहयति चेत् 'पचति' इत्यस्य प्रेरणार्थकं रूपं किम्? *

1 point

Mark only one oval.

- पचयति
- पचयामि
- पाचयति
- पाचयन्ति

58. 53. 'लेखिष्यति' इति पदस्य लट्-लकारे शुद्धरूपं चिनोतु। *

1 point

Mark only one oval.

- लेखति
- लिखन्ति
- लिखति
- लिखतः

59. 54. 'अलिखः' इत्यस्य लोट्-लकारे शुद्धं रूपं चिनोतु। *

1 point

Mark only one oval.

- लिखतु
- लिख
- अलिखताम्
- लिखसि

60. 55. रिक्तस्थानाय शुद्धं पदं चिनोतु- 'गृहिणी फलं (क्री+ तुमुन्) आपणं गच्छति।' * 1 point

Mark only one oval.

- कृत्वा
 क्रीतुम्
 क्रीणितुम्
 क्रेतुम्

61. 56. 'प्रक्षालयति' इत्यस्य ल्यबन्त-रूपं चिनोतु। * 1 point

Mark only one oval.

- प्रक्षालयित्वा
 प्रक्षालयीत्वा
 प्रक्षालित्वा
 प्रक्षाल्य

62. 57. 'पा+तुमुन्' इत्यस्य शुद्धं तुमुन्नन्त-रूपं चिनोतु। * 1 point

Mark only one oval.

- पातुम्
 पिबितुम्
 पीतवान्
 पीत्वा

63. 58. 'सः देवम् अपश्यत्।' अत्र 'अपश्यत्' इत्यस्य क्तवतु-प्रत्ययान्तं रूपं किम् ? *

1 point

Mark only one oval.

- दर्शितवान्
- दृष्टवान्
- दृष्ट्वा
- दृष्टवती

64. 59. 'बालिके नीतवत्यौ।' अत्र 'नीतवत्यौ' इत्यस्य उचितं लङ्-लकाररूपं किम् ? *

1 point

Mark only one oval.

- अनयताम्
- अनयः
- अनयत्
- अनयन्

65. 60. 'सह' शब्दस्य प्रयोगे का विभक्तिः भवति ? *

1 point

Mark only one oval.

- तृतीया
- चतुर्थी
- सप्तमी
- षष्ठी

66. 61. 'रोचते, नमः' इत्यनयोः प्रयोगे का विभक्तिः भवति ? *

1 point

Mark only one oval.

- तृतीया
- द्वितीया
- सप्तमी
- चतुर्थी

67. 62. नकुलः कस्मै असूयति ? *

1 point

Mark only one oval.

- सर्पे
- सर्पम्
- सर्पाय
- सर्पात्

68. 63. रिक्तस्थानाय शुद्धम् उत्तरं चिनोतु। 'मूषकः -----बिभेति।' *

1 point

Mark only one oval.

- बिडालः
- बिडालाय
- बिडाले
- बिडालात्

69. 64. 'बहिः' शब्दप्रयोगे का विभक्तिः भवति ? *

1 point

Mark only one oval.

- तृतीया
 प्रथमा
 द्वितीया
 पञ्चमी

70. 65. ----- दक्षिणतः ग्रामः अस्ति। *

1 point

Mark only one oval.

- नगरम्
 नगराय
 नगरस्य
 नगरेण

71. 66. 'निपुणः, कुशलः'- इत्यनयोः प्रयोगे ----- विभक्तिः भवति। *

1 point

Mark only one oval.

- द्वितीया
 षष्ठी
 चतुर्थी
 सप्तमी

72. 67. 'अधः, वामतः, उपरि' - इत्यादीनां प्रयोगे ----- विभक्तिः भवति। *

1 point

Mark only one oval.

- प्रथमा
 तृतीया
 षष्ठी
 चतुर्थी

73. 68. 'माला' इत्यस्य सप्तमी-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- मालायाम्
 मालया
 माले
 मालासु

74. 69. 'किम्' (स्त्री.) इति शब्दस्य सप्तमी-विभक्ति-बहुवचनरूपं चिनोतु। *

1 point

Mark only one oval.

- केषु
 कासु
 काषु
 केषाम्

75. 70. 'पुष्पम्' इत्यस्य तृतीया-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- पुष्पेभ्यः
 पुष्पाणि
 पुष्पैः
 पुशपैः

76. 71. 'घटी' इति शब्दस्य तृतीया-विभक्ति-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- घटी
 घट्याः
 घट्या
 घट्यै

77. 72. 'युष्मद्' - शब्दस्य आधारेण रिक्तस्थानाय विकल्पं चिनोतु। *
'अहं ----- पुस्तकं ददामि।'

1 point

Mark only one oval.

- त्वाम्
 तुभ्यम्
 त्वम्
 त्वया

78. 73. 'भवत्' (पुं.) - शब्दस्य षष्ठी-विभक्ति-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- भवतः
 भवन्तम्
 भवताम्
 भवतानाम्

79. 74. 'किम्' (नपुं.) - शब्दस्य पञ्चमी-विभक्ति-बहुवचनरूपं किम् ? *

1 point

Mark only one oval.

- केभ्यः
 काभ्यः
 काभिः
 काभ्याम्

80. 75. 'एतत्' (पुं.) - शब्दस्य चतुर्थी-विभक्ति-एकवचनरूपं किम् ? *

1 point

Mark only one oval.

- एताय
 एतस्यै
 एतस्मै
 एतष्मै

81. 76. अक्षरैः '90' इति कथं लिखामः ? *

1 point

Mark only one oval.

- नवतिः
 अशीतिः
 सप्ततिः
 नवनवतिः

82. 77. रिक्तस्थानाय उचितं विकल्पं चिनोतु।
'मम समीपे -----(88) रूप्यकाणि
सन्ति।'

* 1 point

Mark only one oval.

- अष्टःअशीतिः
 अष्टाशीतिः
 अस्ताशीतिः
 अष्टाशीतीः

83. 78. 'द्विचत्वारिंशत्' इत्युक्ते किम् ? *

1 point

Mark only one oval.

- 34
 40
 44
 42

84. 79. 'त्रयस्त्रिंशत्' इत्युक्ते किम् ? *

1 point

Mark only one oval.

35

43

33

53

85. 80. उचितेन पदेन रिक्तस्थानं पूरयतु। 'सभायाम् ----- (66) जनाः उपस्थिताः सन्ति।' * 1 point

Mark only one oval.

षट्षष्टिः

षष्ठ्षष्टिः

षट्षष्टीः

षत्षष्टिः

86. 81. उचितेन पदेन रिक्तस्थानं पूरयतु - 'राजीवस्य अङ्गन्याः मूल्यम् ----- (30) रूप्यकाणि।' * 1 point

Mark only one oval.

त्रिशत्

त्रिमशत्

त्रिंशत्

तिंशत्

87. 82. अत्र अङ्कैः लिखितस्य समयस्य उचितं विकल्पं चिनोतु - (7:05) *

1 point

Mark only one oval.

- सप्ताधिक -पञ्चवादनम्
- पञ्चाधिक-सप्तवादनम्
- पादोन-सप्तवादनम्
- सार्ध-सप्तवादनम्

88. 83. रिक्तस्थानाय उचितं विकल्पं चिनोतु - 'भक्तः ----- (5:15) पूजां करोति' *

1 point

Mark only one oval.

- सार्ध-पञ्चवादाने
- सपाद-पञ्चवादाने
- पञ्चदश-अधिक-पञ्चवादाने
- पञ्चाधिक-पञ्चदशवादाने

89. 84. 'पादोन-सप्तवादनम्' इत्यस्य उचितं विकल्पं चिनोतु । *

1 point

Mark only one oval.

- 06:45
- 07:45
- 08:45
- 07:30

90. **85.** रिक्तस्थानाय उचितं विकल्पं चिनोतु । 'प्रातः -----(10:30) जनकः * 1 point
कार्यालयं गच्छति ।'

Mark only one oval.

- सार्ध-दशवादने
 दशाधिक-दशवादने
 पादोन-दशवादने
 दशवादने

श्लोकं पठित्वा निर्देशानुसारम् उत्तरतु -

रामं स्कन्दं हनूमन्तंवृकोदरम् ।

शयने यः स्मरेन्नित्यं दुःस्वप्नस्तस्य नश्यति ।।

91. **86.** उचितेन पदेन रिक्तस्थानं पूरयतु । * 1 point

Mark only one oval.

- यः
 वैनतेयम्
 वैनतेयः
 रामम्

92. **87.** प्रदत्ते श्लोके 'रामं' इति पदे का विभक्तिः अस्ति ? * 1 point

Mark only one oval.

- प्रथमा
 तृतीया
 षष्ठी
 द्वितीया

श्लोकं पठित्वा निर्देशानुसारम् उत्तरतु -

न देवो विद्यते काष्ठे नन मृण्मये ।

भावे हि विद्यते देवः तस्मात् भावो हि कारणम् ।।

93. 88. उचितेन पदेन रिक्तस्थानं पूरयतु। *

1 point

Mark only one oval.

- पाषाणे
- पाषाणाम्
- पाषाने
- पाषाणेन

94. 89. प्रदत्ते श्लोके 'मृण्मये' इति पदे का विभक्तिः किं च वचनम्? *

1 point

Mark only one oval.

- तृतीया-एकवचनम्
- सप्तमी-बहुवचनम्
- प्रथमा-द्विवचनम्
- सप्तमी-एकवचनम्

श्लोकं पठित्वा निर्देशानुसारम् उत्तरतु-

पुण्यस्य फलमिच्छन्ति पुण्यं नेच्छन्ति मानवाः ।

फलं नेच्छन्ति पापं कुर्वन्ति यत्नतः ।।

95. 90. उचितेन पदेन रिक्तस्थानं पूरयतु । *

1 point

Mark only one oval.

- पापम्
- पापेन
- पापस्य
- पुण्यस्य

96. 91. 'पुण्यस्य' इति पदे का विभक्तिः ? *

1 point

Mark only one oval.

- पञ्चमी
- चतुर्थी
- तृतीया
- षष्ठी

श्लोकं पठित्वा निर्देशानुसारम् उत्तरतु -

मतयो यत्र गच्छन्ति तत्र गच्छन्ति वानराः ।

शास्त्राणि यत्र गच्छन्ति तत्र वै नराः ।।

97. 92. उचितेन पदेन रिक्तस्थानं पूरयतु। *

1 point

Mark only one oval.

- धावन्ति
- गच्छति
- गच्छन्ति
- पश्यन्ति

98. 93. 'गच्छन्ति' इति पदस्य भविष्यत्काले किं रूपम् ? *

1 point

Mark only one oval.

- गमिष्यति
 गमिष्यामः
 गमिष्यन्ति
 गमिष्यन्ती

श्लोकं पठित्वा निर्देशानुसारम् उत्तरतु -

रात्रिर्गमिष्यति भविष्यति सुप्रभातं
भास्वानुदेष्यति पङ्कजश्रीः ।
इत्थं विचिन्तयति कोषगते द्विरेफे
हा हन्त, हन्त ! नलिनीं गज उज्जहारः ।।

99. 94. उचितेन पदेन रिक्तस्थानं पूरयतु। *

1 point

Mark only one oval.

- हसिष्यन्ति
 हसिष्यती
 हसिष्यति
 हसिष्यतिः

100. 95. 'भविष्यति' इति पदे कः धातुः ? *

1 point

Mark only one oval.

- भव्
 भू
 भु
 भवति

101. 96. 'वैयक्तिक-पत्रे' माङ्गलिक-पदं कुत्र लिखामः? *

1 point

Mark only one oval.

- आरम्भे
 अन्तिमे
 सन्देशे
 उपसंहारे

102. 97. पत्रं कतिविधम्? *

1 point

Mark only one oval.

- त्रिविधम्
 पञ्चविधम्
 सप्तविधम्
 द्विविधम्

103. 98. वैयक्तिक-पत्रे भगिनीं प्रति सम्बोधने किं लिखामः ? *

1 point

Mark only one oval.

- प्रिया अनुजा !
- प्रिया भगिनि !
- प्रिये भगिनि !
- प्रिये भगिनी !

104. 99. कार्यालयीयपत्रे 'उपसंहारे' ----- लिखामः। *

1 point

Mark only one oval.

- भवदीयः/भवदीया
- नमस्कारः
- शान्तिः
- गणेशाय नमः

105. 100. जनकं प्रति पत्रम् ----- भवति। *

1 point

Mark only one oval.

- सम्पादकीयपत्रम्
- वैयक्तिकपत्रम्
- कार्यालयीयपत्रम्
- व्यवसायिकपत्रम्

NISTARINI COLLEGE

DEPARTMENT OF SANSKRIT

ROUTINE

TITLE OF THE ADD ON COURSE:

COMMUNICATIVE SANSKRIT CERTIFICATE COURSE

(SEP, 2023-APRIL, 2024)

COORDINATOR: SARBARI CHOWDHURY

FOR 1st SEMESTER STUDENT ONLY							
DAY	10.30- 11.30	11.30- 12.30	12.30- 1.30	1.30- 2.30	2.30- 3.30	3.30- 4.15	4.15- 5.00
MON							
TUE					Add on Class		
WED							
THU							
FRI							
SAT				Add on Class			

Signature of Principal

Signature of Coordinator

SI No	College Roll No	Name of the Students	Paper 1 (FM 100)	Paper 2 (FM 100)	Total Marks 200
1	1919	ANAMIKA SINGHA	50	60	110
2	1920	ANJANA SAREN	60	80	140
3	1921	ANUPAMA MAHATO	58	48	106
4	1922	ARCHANA BAURI	63	52	115
5	1923	ARPITA SAHIS	52	68	120
6	1924	ASTAMI MURMU	85	78	163
7	1925	BABLI KUIRI	60	55	115
8	1926	BHARATI MAHATO	49	46	95
9	1927	BIMALA GORAIN	65	52	117
10	1928	BRIHASPATI MAHATO	55	56	111
11	1929	BRISTI GANGULY	68	85	153
12	1930	CHANCHALA MAHATO	42	78	120
13	1931	CHANDANA MAHATO	66	72	138
14	1932	DEBJANI PARAMANIK	71	85	156
15	1933	FALGUNI MAHATO	72	65	137
16	1934	INDRA GORAIN	43	68	111
17	1935	JABA RAJWAR	66	67	133
18	1936	JAYA GOPE	69	62	131
19	1937	JAYA KUIRI	85	79	164
20	1938	JHUMPA MAHATO	75	80	155
21	1939	KAMALA MAHATO	63	52	115
22	1940	KANKA MAHATO	84	82	166
23	1941	KOUSHALLYA MURMU	75	72	147
24	1942	LABANI MAHATO	67	76	143
25	1943	LAXMIPRIYA MAHATO	63	58	121
26	1944	LAXMIRANI MAHATO	69	63	132
27	1945	LIPIKA SAHABABU	65	59	124
28	1946	MANIKA SARKAR	66	79	145
29	1947	MANISHA MAHATO	59	69	128
30	1948	MITASI MURMU	79	78	157
31	1949	MOYNA MAHATO	72	75	147
32	1950	NAMITA MAHATO	61	73	134
33	1951	NAMITA RAJWAR	68	67	135
34	1952	NIBEDITA MAHATO	65	66	131
35	1953	NILIMA MAHATO	66	67	133
36	1954	PALLABI CHATTARAJ	67	61	128
37	1955	PAYEL BAURI	75	73	148
38	1956	PAYEL KUIRI	71	72	143
39	1957	PRITILATA MAHATO	75	71	146
40	1958	PRIYA RAJWAR	56	68	124
41	1959	PUJA PARAMANIK	89	78	167
42	1960	PUJA RAJWAR	65	72	137
43	1961	PURNIMA MODAK	72	55	127

44	1962	REBA MAHATO	78	86	164
45	1963	REKHA MAHATO	46	52	98
46	1964	RILAMALA KISKU	55	75	130
47	1965	RINA RAJWAR	77	56	133
48	1966	RINKU MAHATO	52	65	117
49	1967	RINKU MAHATO	66	81	147
50	1968	RISHIKA SINGHA	66	71	137
51	1969	RIYA BOURI	67	69	136
52	1970	RIYA PARAMANIK	52	45	97
53	1971	RUMPA MAHATO	43	68	111
54	1972	RUPALI MAHATO	42	46	88
55	1973	SALAMA TUDU	66	65	131
56	1974	SAMPA MAHATO	69	58	127
57	1975	SAMPRITI MAHATO	68	59	127
58	1976	SANGITA MAHATO	65	54	119
59	1977	SARASWATI GANGULY	63	62	125
60	1978	SATABDI SAREN	55	61	116
61	1979	SATHI MAHATO	71	65	136
62	1980	SHAKUNTALA MAHATO	72	56	128
63	1981	SHIULI MAHATO	56	69	125
64	1982	SIMA GOSWAMI	55	60	115
65	1983	SOMA DEY	70	58	128
66	1984	SOMA MAHATO	66	73	139
67	1985	SONALI MAHATO	68	61	129
68	1986	SUBHRA KUIRI	55	63	118
69	1987	SUMITRA HANSDA	71	59	130
70	1988	SUMITRA MAHATO	62	45	107
71	1989	SUNDARI MURMU	41	64	105
72	1990	SUNDARI HEMBRAM	48	63	111
73	1991	SUPARNA PARAMANIK	68	59	127
74	1992	SUPRIYA MANDI	67	65	132
75	1993	SUSMITA MAHATO	81	76	157
76	1994	SWARNALATA BASKEY	77	69	146
77	1995	TARANNUM BEGAM	59	66	125

CERTIFICATE



NISTARINI COLLEGE, PURULIA, WEST BENGAL
ACCREDITED 'A' GRADE BY NAAC



THIS IS TO CERTIFY THAT OF NISTARINI
COLLEGE, PURULIA **UG** (**UG/PG** **1st** SEMESTER) HAS COMPLETED
SUCCESSFULLY THE..... **60**HOURS' ADD ON COURSE ON 'COMMUNICATIVE
SANSKRIT CERTIFICATE COURSE' ORGANIZED BY THE DEPARTMENT OF SANSKRIT
FROM SEPTEMBER 2023 TO APRIL 2024.

Principal

Convener: IQAC

H.O.D

Course Coordinator

