

Department of Physics
Govt. Nehru P.G. College, Dongargarh
 Distt. - Rajnandgaon (C.G.)



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Accredited by NAAC with Grade "B" (CGPA-2.21)

Date :

Ref :

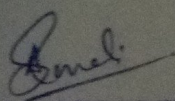
Instruments Name. (Physics Department).

S.No.	Instruments	no. of Instruments.
1.	P-N Junction Diode app.	1
2.	Transistor characteristics App.	1
3.	Zener diode app.	1
4.	Band gap in semiconductor app.	1
5.	Hysteresis loss app.	1
6.	Planck - Constant app.	1
7.	Thyatron characteristics app.	1
8.	Steel rigidity app.	1
9.	Inertia table app.	1
10.	Bending of Beam app.	1
11.	Platinum - R-T Bridge app.	1
12.	LED characteristics app.	1
13.	FET characteristics app.	1
14.	Thevenin theorem app.	1
15.	superposition theorem app.	1
16.	Norton theorem app.	1
17.	Reciprocity theorem app.	1
18.	Maxwell vibration needle app.	1
19.	Cantilever Beam app.	1
20.	Study of Unijunction transistor	1
21.	Analog to digital converter.	1
22.	BCD To Binary converter	1

S.No.	Instruments.	no. of Inst.
23.	Study of left and right shift Registers.	1
24.	study of various modulus counter Registers.	1
25.	study of various type of flip-flop.	1
26.	Compound pendulum	1
27.	Kater's pendulum	1
28.	fly wheel	1
29.	Torsional pendulum	1
30.	Vibration Magnometer,	1
31.	Deflection Magnometer.	1
32.	wavelength of laser with the help of grating	1
33.	Resolving power of telescope	1
34.	Newton's law of cooling	1
35.	wavelength of spectrum of Mercury lamp with the help of diff grating.	1
36.	specific rotation of sugar solution. By using a polarimeter	1
37.	silicon controlled Rectifier	1
38.	Ring counter.	1
39.	OPAMP	1
40.	Digital to analog opp.	1
41.	Differential Amplifier	1
42.	CRO.	1
43.	Hall effect	1
44.	He-Ne laser light faraday effect	1
45.	Timer application of IC 555.	1
46.	four probe Method.	1
47.	Transistor - Biased stability.	1
48.	Logic gates	1

Govt. Nehru P.G. College, Dongargarh (C.G.)
Department of Chemistry
List of available apparatus as in 25/01/2023

S.No.	Name of the Apparatus	Quantity
1	Single Pan balance	2
2	Ion Exchange Distillation	2
3	Victor mayor Apparatus	1
4	Digital Stop watch	25
5	Centrifuge Machine	2
6	Electric Bunsen Burner	3
7	Hot air oven	1
8	Centrifuge machine Automatic	1
9	Colorimeter digital	7
10	pH meter digital	4
11	Conductivity meter digital	7
12	Hot plate rectangular	1
13	physical balance	1
14	Chemical balance	6
15	Refrigerator	1
16	Potentiometer	5
17	Aneroid barometer	1
18	Chromatography chamber	1
19	Polarimeter	2
20	Abbe refractometer	3
21	Sodium vapour lamp	1
22	Thin layer chromatography	1
23	Digital chemical balance	2
24	Thermostatic water bath	2
25	Magnetic stirrer	4
26	Spectrophotometer	1
27	Muffle furnace	1
28	Mantles Capacity GL-44	5
29	Water bath manual	20
30	Kipps apparatus	2
31	Water bath electric	1
32	Melting point apparatus	1
33	OVA source	1
34	pH meter Analog	2
35	Conductivity meter analog	2
36	Colorimeter analog	2


HEAD DEPARTMENT
CHEMISTRY
 Govt. Nehru P. G. College
 Dongargarh, Distt. Rajnandgaon

Department of Botany
Govt. Nehru PG College, Dongargarh
(Session 2022-23)

List of Permanent Articles

S. No.	Article	Qty
1	Automatic slide projector	1
2	Binocular microscope	2
3	Black man's apparatus	6
4	Centrifuge machine	1
5	Chromatography of chloroplast pigments	1
6	Compound microscope	54
7	Demonstration of geography	1
8	Digital electrophoresis power pack	1
9	Digital PH meter	1
10	Dissecting microscope	10
11	Double demonstration Eye Piece	5
12	Electronic balance	1
13	Electrophoresis apparatus	1
14	Farmer potometer	2
15	Ganong's potometer	2
16	Hot air oven	1
17	Micro slide projector	1
18	Microtome	2
19	Overhead projector	1
20	Phase contrast research microscope	1
21	Research microscope	6
22	Respiration apparatus	2
23	Wilmots bubbler	2

HEAD DEPARTMENT
BOTANY
Govt. Nehru P.G. College
Dongargarh, Dist. Rajnandgaon

गीलाय प्रकाश शासकीय नेहरू स्नातकोत्तर महाविद्यालय डोंगरगढ़ (छ.ग.)
 भूगोल विभाग - सत्र. 2021-22. - प्रयोग संख्यापत्र (अंशक)

सामग्री की सूची :-

सामग्री का नाम	संख्या	रजिस्टर का पृष्ठ क्रमांक	दिनांक
Glob -	01 नग	04	
measuring chain with Arrow	12 नग	10	
① Arrow	20 नग	12	
② Prismatic compass with stand	08 नग	16	
Rating Pen set	01 नग	20	
Map of Jipur	02 नग	21	
Map of Delhi	02 नग	22	
Map of Bangalore	02 नग	23	
Map of Madras	02 नग	24	
Map of Cochin	02 नग	25	
Dumpy Level	01 नग	26	
③ स्तरीय आकृति मानचित्र	14 नग	28	
दृष्टिकोण संव्य मानचित्र	01 नग	30	
④ स्थानांतरित मानचित्र	01 नग	32	
Theodolite	03 नग	36	
mirror stereoscopia Packed	02 नग	40	
Aerial photographs	12 नग	42	
⑤ Plane Table set	01 नग	46	
⑥ measuring chain	05 नग	50	
Dumpy Level	01 नग	52	
camera colored	01 नग	54	
⑦ measuring Tap	03 नग	56	
calculates	01 नग	58	

सत्र. क्र. 01 से 23 तक
 की सामग्री को सही प्रकार
 पढ़ने से माया को
 सौदा / सुक
 31.5.2022

Head Dept of
 GEOGRAPHY,
 Gov. Neeru College,
 BONGARH.

BONGARH
 Gov. Neeru College
 BONGARH
 Dist. Raichakpur (C.A.)

28-03-22
 28/03/22

मोल विभाग: —

गोपनीय अनुदान: —

सत्र - 2021-22

02 सामग्री की सूची

इ.जी.सी. पंजी

सामग्री का नाम	संख्या	रजिस्टर का पृष्ठ क्रमांक	टिप्पणी
8) Anisomatic compass.	25 नों	52	
9) Measuring chain	04 नों	54	
Nautical sextant	01 नों	56.	
10) Measuring Tap.	01 नों	58.	
Wampy Level	03 नों	60	
Instrument Box.	02 नों	64	
Leveling staff.	02 नों	62	
Architectural French (Plaster)	02 नों	66.	
Theodolite	04 नों	68	
Indian Patent clinometer.	02 नों	70	
Leveling staff.	02 नों	74	
Set square (Plastic)	08 नों	76.	
Freeman Board Metric Tap.	01 नों	78.	
11) Ranging Rods	50 नों	80	
Stair set	01 नों	82	
Tracing Table	06 नों	86	
Wamp Level	06 नों	88.	
Packet stereos cope	05 नों	90.	

28-03-22 28/03/22

Head Deptt. of GEOGRAPHY, Govt. Nehru College BONGARBARK.

30/03/22 को 40 नों की सामग्री जी.नेहरू कॉलेज में सहा. प्राध्या. को

Principal, Govt. Nehru College BONGARBARK Dist. Raigarh (C.G.)

विद्यार्थी नाम: अनश्वर शर्मा रोल नम्बर: 202122

विषय: सूक्ष्मदर्शनी

परीक्षा तिथि: 2021/22

क्र.	सूक्ष्मदर्शनी का नाम	वै. (वर्ग)	सं. (नम्बर)	दिनांक
1	3D MAP India.	01-गण	01	
2	3D MAP. world.	01-गण	02	
3	3D. MAP. Revised field map.	01-गण	04	
4	3D - Revised Pabals map.	01-गण	05	
5	Astronomical Reflector Telescope.	01-गण	06	
6	Catadioptric map India.	01-गण	07	
7	Model of Volcanic	01-गण	08	
8	Weather map of India.	01-गण	09	
9	Prismatic compass.	01-गण	11	
10	Measuring Tap.	24-गण	12	
11	Photo copy. Machine.	01-गण	14	
12	Digital camera.	01-गण	16	
13	Optical square.	08-गण	18	
14	Telescope. Alidade.	01-गण	20	
15	Level staff with. plate.	08-गण	24	
16	Alidade wooden.	05-गण	34	
17	Peto reader MAP. measurer.	02-गण	38	
18	Cartograph. 100mm	04-गण	40	
19	Plan Table	08-गण	44	
20	Plan Table Board	15-गण	46	
21	Prismatic Binnoculars	01-गण	48	
22	Plastic Scale 100mm	05-गण	50	

कुल नम्बर: 50

दिनांक: 20/02/22

DEPARTMENT OF ZOOLOGY

DATE - 27/01/2023

S.NO.	NAME OF APPRETUS	QUANTITY
1	STUDENT MICROSCOPE	30
2	LIGHT MICROSCOPE	4
3	WATER SOIL TESTING KIT	1
4	CENTRIFUGE	1
5	HAND CENTRIFUGE	1
6	THERMA METER	18
7	STOP WATCH	6
8	PH METER	1
9	COMPUTER SET	1
10	PROJECTOR WITH SCREEN	1
11	OVER HEAD PROJECTOR	1
12	STUDY LAMP	10
13	BLOOD GROUP TESTING KIT	1
14	BP MONITER MACHINE	1
15	SUGAR TESTING KIT	1
16	HEAMOGLOBIN TESTING KIT	10
17	OVEN	1
18	STYHESCOPE	1
19	MICROTOME	1

Rida
 Dept. of Zoology

DEPARTMENT OF ZOOLOGY

DATE - 27/01/2023

S.NO.	NAME OF APPRETUS	QUANTITY
1	STUDENT MICROSCOPE	30
2	LIGHT MICROSCOPE	4
3	WATER SOIL TESTING KIT	1
4	CENTRIFUGE	1
5	HAND CENTRIFUGE	1
6	THERMA METER	18
7	STOP WATCH	6
8	PH METER	1
9	COMPUTER SET	1
10	PROJECTOR WITH SCREEN	1
11	OVER HEAD PROJECTOR	1
12	STUDY LAMP	10
13	BLOOD GROUP TESTING KIT	1
14	BP MONITER MACHINE	1
15	SUGAR TESTING KIT	1
16	HEAMOGLOBIN TESTING KIT	10
17	OVEN	1
18	STYHESCOPE	1
19	MICROTOME	1

Rider

Dept. of Zoology

35	Stainless steel bowl	2
36	Water temller	1
37	Tomato slicer	2
38	Big Strainer	1
39	Roti maker machine	1
40	Steel box	16
41	Weight machine	1
42	Non-stick flat pan	3
43	Microwave oven	1
44	Fridge	1
45	Stainless steel blades	1
46	Onion cutter	1
47	Three way egg slicer	1
48	Gas cylinder	1
49	Gas Stove	1

Ahaji
25/01/2023
**HEAD DEPARTMENT
HOME SCIENCE**
Govt. Nehru P. G. College
Dongargarh, Distt.-Rajnandgaon

**Principal,
Govt. Nehru P. G. College
DONGARGARH
Distt. Rajnandgaon (C.G.)**

Govt. Nehru P.G. College , Dongargarh (C.G.)
 Department of Home science
 List of Available Lab Apparatus as in 25/01/2023

S.No.	Name of the apparatus	Quantity
1	stainless steel dinner set	1
2	Milton Glassware set	1
3	Laser Glass set	1
4	Non-stick flat Griddle	2
5	Butter pot	2
6	Cooker	1
7	Nissan Lunch Box	1
8	Mixer Grinder	1
9	Glass bowl set	1
10	Ozomax facial sauna	1
11	Idli maker	4
12	Chips cutter	2
13	Hand wipper	2
14	Stainless steel plain plates	10
15	Stainless Steel Pots	27
16	wok	12
17	Small steel plate	7
18	Sanshi	3
19	Steel skimmer	5
20	Rollig pin and rolling board	7
21	Small spoon	44
22	Big spoon	16
23	Lemon squeezer	2
24	Jug	3
25	Iron pan	2
26	Chippser	2
27	Crusher	2
28	Tea strainer	1
29	Glass stand	1
30	Small bowls	18
31	Spice box	1
32	Tongs	2
33	Piller	5
34	Steel fry pan	7