



A.K. SINGH COLLEGE

JAPLA, PALAMU, JHARKHAND – 822116

(A Permanent affiliated Unit of NPU, Medininagar & Recognized by UGC)

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पत्रांक P/326 /25, दिनांक 13/12/25

सूचना

एतद् द्वारा सूचित किया जाता है कि इस महाविद्यालय में विज्ञान संकाय में प्रयोगशाला संबंधी सामग्री की आवश्यकता है, (सूची संलग्न)।

इच्छुक व्यक्ति/कम्पनी दिनांक 24.12.2025 अपराह्न 03 बजे तक महाविद्यालय के लेखापाल कक्ष में हाथ/डाक के माध्यम से बन्द लिफाफा में दर (कोटेशन) प्रस्तुत करें।

निम्न कागजात संलग्न करना अनिवार्य है:-

1. PAN, 2. GST, 3. AADHAR , 4. DEALERSHIP CERTIFICATE

नोट :- उक्त संबंध में बिना कारण बताये निरस्त करने का भी अधिकार अद्योहस्ताक्षरी का होगा।

R. S. Singh

13.12.25

(डॉ० राम सुमंग सिंह)

प्राचार्य

ए० के० सिंह कॉलेज,

जपला, पलामू।

13/12/25

LABORATORY DEPARTMENT OF ZOOLOGY			
Sl. No.	Item's	Make	Qty.
	Zoology – Specimen in Jar	Biotech & Scientific Industries	
1	Sycon	Biotech	2
2	Physalia	Biotech	2
3	Sea Anemone	Biotech	2
4	Hydra	Biotech	2
5	Aurelia	Biotech	2
6	Tapeworm	Biotech	2
7	Ascaris	Biotech	2
8	Earthworm	Biotech	2
9	Crab	Biotech	2
10	Cockroach	Biotech	2
11	Chiton	Biotech	2
12	Sepia	Biotech	2
13	Unio	Biotech	2
14	Pila	Biotech	1
15	Octopus	Biotech	1
16	Star Fish	Biotech	1
17	Sea Urchin	Biotech	1
18	Labeo	Biotech	1
19	Scoliodon	Biotech	1
20	PLT-270 Laminar air flow bench (Horizontal) "Tanco" Providing free air to (Class 100 conditions) Assure 99.97% removal of airborne particulates as 0-3 microns in the work area. Horizontal ultra clean air moves at a velocity of approx 90+20 feet per minute.	Tanco	1
21	Human Skeleton Just like Original – Articulated	Biotech	1
22	Heart	Biotech	1
23	Kidney	Biotech	1
24	Male Reproductive System	Biotech	1
25	Female Reproductive System	Biotech	1
26	BCH 18 Mendelian Explanation Garden Pea-	Biotech	1
27	BCH 287 Pedigree Analysis: Rolling Tongue	Biotech	1
28	BCH 356 Housefly L.H	Biotech	1
29	BCH 364 Cockroach Digestive System	Biotech	1
30	BCH 380 Pila External Characters	Biotech	1
31	BCH 395 Starfish (Asterias) Ext.characters & Anatomy	Biotech	1

32	BCH 423 Balanoglossus	Biotech	1
33	Earthworm	Biotech	10
34	Cockroach	Biotech	10
35	Scoliodon	Biotech	10
36	Laboratory Thermometer 10°C	Biotech	5
37	R.B.C Pipette with rubber tip	Biotech	5
38	W.B.C Pipette with rubber tip	Biotech	5
39	Sampling Bottle	Biotech	5
40	T.S. of Thymus of Mammal	Biotech	10
41	T.S. of Seminal Vesicle	Biotech	10
42	T.S. of Spleen of Mammal	Biotech	10
43	T.S. of Pituitary Gland	Biotech	10
44	L.S. of Pituitary Gland	Biotech	10
45	T.S. of Pineal Gland	Biotech	10
46	Slide of Prokaryote cell	Biotech	10
47	Earth Worm	Biotech	10
48	Prawn Large size	Biotech	10

Rajni

Department of Zoology				
1	Compound microscope	9011	malco	4
2	Dissecting tray	9023	malco	8
3	Dissecting box	9023	malco	5
4	Forceps	9023	malco	5
Museum Specimen (biotech)				
5	Hydra	9023	bio tech	3
6	Ascaris	9023	bio tech	3
7	Unio	9023	bio tech	3
8	Sea Urchin	9023	bio tech	3
9	Planaria	9023	bio tech	5
10	Leishmania	9023	bio tech	5
11	Cocoon	9023	bio tech	5
Model (biotech)				
12	Model of DNA 3D model in showcase	9023	bio tech	1
Permanent slides				
13	W.M Paramecium	90230010	bio tech	10
14	Redia larva	90230010	bio tech	10
15	Cercaria larva	90230010	bio tech	10
16	Metaercaria larva	90230010	bio tech	10
17	Different types of Placenta	90230010	bio tech	10
Museum Specimen				
18	Rohu	9023	bio tech	4
19	Exocoetus	9023	bio tech	4
Histological Slides				
20	Heamocytometer	90230010	bio tech	1
Permanent slides				
21	Blastula	90230010	bio tech	5
22	Gastrula	90230010	bio tech	5
23	Parasites	90230010	bio tech	2
24	Ascaris specimen in jar	90230010	bio tech	2
25	Fasciola hepatica specimen in jar	90230010	bio tech	2
26	Slide Box 100 capacity	90230010	bio tech	2

Rajin

LABORATORY DEPARTMENT OF BOTANY

Sr. No.	Item's	Make	Qty.
1	Dissection Microscope with brass part ALCO	ALCO	1
2	Dissecting Tray with wax large size	ALCO	3
3	Famer Photo meter	ALCO	1
4	Centrifuge Machine Handi 4 ttubes Deluxe fitted with ball bearing	ALCO	1
5	Ph meter Digital	ALCO	1
6	Slide Glass pkt	ALCO	1
7	Cover slip pkt	ALCO	1
8	Laminar Air Flow Size 3x2x2 steel fitted with sensor for clean air moves at a velocity app	ALCO	1
9	Water Bath Rectangular for 12 Holes SS	ALCO	1
10	Dissecting Tray without wax	ALCO/O mega	2
11	Thermometer (For Room temperature)	ALCO	2
12	Lichen	Biotech	2
13	Marchantia	Biotech	2
14	Lycopodium	Biotech	2
15	Fern Plant	Biotech	2
16	Pinus Male Cone	Biotech	2
17	Pinus Female Cone	Biotech	2
18	Dicot Plant	Biotech	2
19	Aquatic Root	Biotech	2
20	Bulb	Biotech	2
21	Corm	Biotech	2
22	Runner	Biotech	2
23	Rhizome	Biotech	2
24	Thorn	Biotech	2
25	Hydrilla Plant	Biotech	2
26	Sargassum	Biotech	2
27	Advance research binocular microscope with co-axial system	Biotech	1
27	Stethoscope (Bio-plus)	Biotech	1
29	Thermometer (for Room Temperature)	Biotech	1
30	Monocular Microscope model - HAS	Biotech	1

31	BCH 72 Oedogonium Life Cycle	Biotech	1
32	BCH 74 Chara Structure and Life History	Biotech	1
33	BCH 77 Nostoc Structure and Life History	Biotech	1
34	BCH 97 Albugo Candida	Biotech	1
35	BCH 99 Puccinia graminis Life Cycle	Biotech	1
36	BCH 101 Peziza Structure & Reproduction	Biotech	1
37	BCH 145 Plant cell (Ultra structure)	Biotech	1
38	BCH 146 Mitosis in Plants	Biotech	1
39	BCH 147 Meiosis in Plants	Biotech	1
40	BCH 135 Pinus Life History	Biotech	1
41	BCH 174 T.S. Dicot root	Biotech	1
42	BCH 175 T.S. Monocot root	Biotech	1
43	BCH 178 T.S. Dicot leaf	Biotech	1
44	BCH 179 T.S. Monocot leaf	Biotech	1

Reexh

DEPTT.OF PHYSICS APPARATUS LIST

NEP-2020 (SEM-II)

Sl. No.	Name of Apparatus	Qty.	Com. Name
1	Vernier Caliper	02	Lab care
2	Screw Gauge	02	Omega
3	Travelling Microscope	02	Omega
4	Bar Pendulum	02	Omega
5	Kater's Pendulum	02	Omega
6	Multimeter	02	Omega
7	Potentiometer	02	Omega
8	De ' Sauty Bridge	02	Omega
9	Anderson's Bridge	02	Omega
10	Anderson's Bridge	02	Omega
11	Carey Foster's Bridge	02	Omega
12	Ballistic Galvanometer	02	Omega
13	Decade Capacitance Box	01	Omega
14	Contact Key, Morse Key, Lappen scale	01	Omega
15	Magnetify Glass	02	Omega



Rashid

DEPTT.OF PHYSICS APPARATUS LIST
NEP-2020 (SEM-III) (Waves and Optics)

Sl. No.	Name of Apparatus	Qnty.	Com. Name
1	Optical Bench with uprights	01	Omega
2	Sodium Lamp	01	Omega
3	Biprism	01	Omega
4	Lens – A Plano Canne lens of large radius of Curvature	02	Omega
5	Polarimeter tube	01	Omega

Raw. B.

Rashid

DEPTT.OF PHYSICS APPARATUS LIST

NEP-2020 (SEM-V) Electricity and Modern Physics

Sl. No.	Name of Apparatus	Qty.	Com. Name
1	P-n Junction diode IN4007	01	Omega
2	Transistor Bc547	01	Omega
3	Resister (1KR,33 KR)	01	Omega
4	Bread Board (Prototyping Boad)	02	Omega
5	Digital Oscilloscope	01	Omega
6	Op-Amp (741,351)	01	Omega
7	IC 7400,7402,7404, 7408,7432,7486		Omega



Rajiv

Department of Chemistry
A.K. Singh College, Japla
Required Apparatus

Sl. No.	Name of Apparatus	Qty.	Company
1	Ice- Pack Apparatus	05	Frozen gel
2	Water Purifying Apparatus	02	Kent
3	Stopper Bottle	05	Nestasia
4	Evaportaing Dish	05	Borosil
5	Round Botton Flask	05	Borosilicate
6	Volumetric Flask	10	Glassco
7	Tongs	10	Oxo
8	Safety Goggles	10	Honeywell
9	Thermometer	05	Malco
10	Centrifuge	05	Beckman Coulter
11	Mortar & Pestle	05	Crompton
12	Graduated Cylinder	10	Hindustan Scale Company
13	Crushable with Cover	10	Cole- Parmer
14	Fire Extinguisher	02	Safex
15	Gloves	10	Kanem
16	Incubator	02	T- Hub
17	24- well plate	02	Greiner
18	Some Polymers.		Rayon, Nylon, PVC
19	Sodium metal (100 gm) in Kerosene oil		Nice

Rashid