

JAMSHEDPUR WORKERS' COLLEGE, JSR

DEPARTMENT OF PSYCHOLOGY

List of Required Apparatus & Materials

1. Alexender Battery Test of Intelligence	15 Nos. @ 300. 00
2. Stop watch (Electronic)	15 Nos. @ 200. 00
3. Weight Box –(50 Standard)	15 Nos. @ 500. 00
4. Weeght Box – (Another Standard)	15 Nos. @ 500. 00
5. Aesthesisweder	15 Nos. @ 200. 00
6. Fluctuation of Attention	10 Nos. @ 1500. 00
7. Colour Preference Apparatus	10 Nos. @ 2200. 00
8. Muller Lyer Illusion Board	10 Nos.
9. Tachistoscope	10 Nos. @ 4000. 00
10. Computer with printer and stabilizer	01 Nos. @ 60,000. 00
11. Plastic playing cards	02 Doz. @ 30. 00
12. Card sorting board	10 Nos. @ 800. 00
13. Star pattern	1000 Nos. @ 2. 00
14. Cancelation sheets	2000 Nos. @ 2. 00
15. Mortification Sheets	2000 Nos. @ 2. 00
16. Steel Almira	01 Nos. @ 12,000. 00

JAMSHEDPUR WORKERS' COLLEGE , JAMSHEDPUR

Department of Geography

List of Required material for Geography P.G. Lab

1. Remote Sensing System with computer and printer
2. Mapping System
3. World map
4. Countrywide map
5. Asia, South America/Africa/Australia/Japan etc
6. India & Jharkhand physical
7. Plain label with priporiod stand-10 set-
8. Measurement tab All kind of map 5 pieces
9. Camera
10. Door been
11. Compass - 10 pes sprit level

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Department of Zoology

Requirement of the Department of Zoology

1. LED bulbs. 08 pieces
2. wash basin and fitting.
3. Wax mounting in practical tray. 20 pieces
4. Wall clock (Electronic). 01 piece
5. Repairing of all the two ventilators.
6. Repairing of wooden museum specimen self and fitting of sliding glass in it.
7. Replacement of defected ceiling fan. 01
8. Battery – Inverter. 01 set
9. Water line fitting on practical Table. 02
10. Museum Specimens –
 - I. Physalia
 - II. Taenia solinum
 - III. Nereis
 - IV. Sepia
 - V. Carcinus
 - VI. Scolopendra
 - VII. Asterias
 - VIII. Asterias
 - IX. Sphyrna (Hammer headed shark)
 - X. torpedo (Electric Ray)
 - XI. Raja (Sting Ray)
 - XII. Rhacophorus (Fly Frog)
 - XIII. Kacherga tatum (Tortoise)
 - XIV. Draco (Flying lizard)
 - XV. Python
 - XVI. Ptyas (Dhaman)
 - XVII. Bungarus (Krait)

Jamshedpur Workers' College, Jamshedpur

Department of Chemistry

(1) Godrej Almirah, (78"×36"×22") - 1No.

(2) Books self (Godrej) - 1No.

(3) LED light arrangement in both the labs.

(4) Big table- 1No.

(5) Chair-6No.

(6) Asbestos Black board

(7) Installation of Inverters

(8) Wall clock- 3No

(10) UV-Visible spectrophotometer

(11) 1 no. of chair for Departmental Head

(12) Installation of Fume hood

DEPARTMENT OF PHYSICS LIST OF APPARATUS

SL. NO.	APPARATUS NAME	QTY	COST Rs.
1	Barton's Apparatus(Wiredia-2mm)	03	
2	Three sets of 50gm slotted weights	04	
3	Battery eliminator	04	
4	Spectrometer	04	
5	Borosilicate PrismS	04	
6	Meter Bridge	04	
7	Four way key with single plug	04	
8	Unknown low resistance unit	04	
9	Low resistance box (0.01-0.1 OHM)	04	
10	Travelling microscope for Newton's rings	04	
11	Son meter (Full set)	04	
12	Tuning Fork	04	
13	Half shade polar meter	06	
14	Mercury Vapor lamp (80 W) with choler	02	
15	Katter's pendulum	04	
16	Bar pendulum 20 holes	04	
17	Telescope	06	
18	Sodium Vapor lam (35 W) transformer	04	
19	Travelling microscope (2 motion)	06	
20	CRO 20 megahertz dual canal	04	
21	Digital Storage Oscilloscope 25 MHZ	04	
22	Function generator 0.1 to 15 HZ	04	
23	D.C. Regulator power supply singhchav 110 volt/5 amp	04	
24	Programmable DC power supply	09	
25	L.C.R. Meter	04	
26	Transistor characteristic app	04	
27	F.E.T. character app	04	
28	B.I.T. characteristic app	04	
29	Resistant Box 1-10000 ohm - 4 1-5000 ohm - 4 1-1000 ohm - 4	08	
	TOTAL		

JAMSHEDPUR WORKERS' COLLEGE, JAMSHEDPUR

Requisition for Deptt. Of Botany

(a) STEEL TABLE with glasstop for Teachers

(b) STEEL ALMIRAH

(c) BOOKSHELF

CHEMICALS

Safranine

Glycerin

Cotton Blue

Light Green

Iodine

Class work materials

Volvox, Chara, Oedogonium, vaucheria, sargassum, Ectocarpus

Piziza, Albugo, Erysiphe, Ustilago, Puccinia

Marchentia, Anthoceros, Notothylus, Sphagnum

Lycopodium, Selaginella, Equisetum

Boerhavia, Pinusneedle.