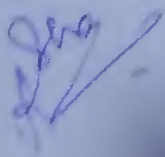


## Chemicals/consumables

1. P-nitro benzoic acid-2x 500g
2. P-amino benzoic acid -2x 500g
3. Folin-Ciocalteu reagent (FCR)- 100mlx5
4.  $K_2HSO_4$ -500g
5.  $KH_2PO_4$ -500g
6.  $Na_2HPO_4 \cdot 7H_2O$
7.  $NH_4Cl$ -500g
8.  $MgSO_4$ -500g
9.  $CaCl_2$ -500g
10.  $K_2Cr_2O_7$ -500g
11. Silver Sulphate-100g
12. Mercuric Sulphate-100g
13. Ferroin Indicator-500ml
14. Ferrous ammonium sulphate-500g
15. Filter paper -Whatman 42-2 Pkt
16. Glycine-500g
17. Formalin-500ml
18. Ammonia-500ml
19. n-b u t a n o l -500ml
20. Isopropanol-500ml
21. Pyridine-500ml
22.  $NH_4OH$ -500ml
23. Ammonium Molybdate Metavanadate Reagent-500ml
24.  $CCl_4$ -500ml
25.  $CHCl_3$ -500ml
26.  $CH_2Cl_2$ -500ml
27. Acetylacetone
28.  $FeCl_3$ -500g
29. Methanol-500ml
30. Sodium Acetate-500g
31. Wire gauze-50 (No.)
32. Paper Chromatography Paper-1 Pkt
33. hydroxylamine hydrochloride
34. iron(III) nitrate
35. n-heptane



Non Recu

CHEMISTRY DEPARTMENT

Equipment

1. Digital Potentiometer-4
2. Digital Colorimeter-2
3. Motorless Magnetic Stirrer – Borosil(PRODUCT CODE-100MS000115000)-2
4. Jar test Apparatus-1
5. Digital Milligram balance (0.001gm) -1
6. Water distillation unit (Double distillation) -1  
Cat. No-3362,1.5L)-1
7. Micro Centrifuge-Borosil(PRODUCT CODE -3362041,  
Ultravollet Cabinet-2
8. Ultravollet Cabinet-2
9. Digital Rotational Viscometer-1

## Department of Physics

List of apparatus required for up gradation of the Department.

Amount allocated- Rs. 2,00,000/- (Rupees Two lakh only)

Serial no.	Item	No.	Justification
1	<b>Desktop with speakers.</b> 1. CPU- Core i3 8500/ AMX Ryzen 5 2600 X 2. RAM-8GB, DDR4@ 2400MHz 3. 1 TB 7200 rpm Hard drive 4. DVD Reader/Writer 5. Wireless LAN 6. Wired LAN.	04	The CBCS syllabus for Physics Honours course contains practicals on C++ and Scilab and P-spice from Semester I to Semester VI and for which the students require hands-on-training. As such the Department requires an independent computer unit. The 04 computers will be a small beginning and for the present we can accommodate them in the existing Department of Physics.

Nhandia  
29.6.18

Nhandia  
29.6.18

Nutan Chandra  
(Head and Associate Professor  
Dept. of Physics)

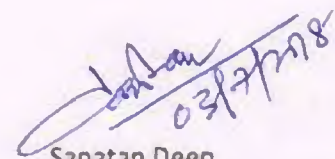
JAMSHEDPUR WOMEN'S COLLEGE

DEPARTMENT OF MUSIC

MUSIC ITEMS TO BE PURCHASED (RECURRING)

Non-

S.N	ITEMS	QUANTITY	RATE	TOTAL	REMARKS
1	MIRAJ MANUAL TANPURA	01	15000	15000	
2	ACCOUSTIC GUITAR	02	8000	4000	
3	HARMONIUM STAND	01	2000	6000	
4	BOOK STAND	02	1250	2500	
5	MANJIRA OF DIFFERENT SCALES	02 SETS	1250	2500	
6	FOLK INSTRUMENTS ( Damsa, Mandal, flute, chedpeti, ghungroo..etc)	01 each		15000	
<b>Rupees forty five Thousand Only</b>				<b>45000/-</b>	

  
Sanatan Deep

Head, Music Dept

jwc

## Consumables

Chemistry

### Glassware

1) Buchner Funnel Filtration Assembly- 5

2) Beaker- 250ml-50

500ml-25

1000ml-50

50ml-100

100ml-50

3) Conical Flask-250ml-100

150ml-50

4) Funnel -100

5) Test tube – 50pkts

6) Measuring Cylinder-10ml-10

100ml-50

Requirements for Practicals in Botany

Chemicals

- ① Spirit - 20 lit
- ② Distilled Water - 5 lit
- ③ Carmine powder - 100 gm
- ④ Petroleum Ether - 10 bottles
- ⑤ Acetone - 20 bottles
- ⑥ Acetic acid - 10 bottles
- ⑦ Para-di-chloro-Benzene - 02 bottles
- ⑧ Hydrochloric acid - 02 bottles
- ⑨ Formalin - 10 bottles
- ⑩ Millon's Reagent - 02 bottles
- ⑪ Alcohol (Ethanol) - 30 bottles
- ⑫ Ferric Chloride - 500 gms
- ⑬ Benedict's Solution - 2 bottles
- ⑭ Sudan III - 5 bottles
- ⑮ Glucose - 05 packets
- ⑯ Sucrose - 05 packets
- ⑰ Nitric acid - 01 bottle.

# Dept. of Zoology

Janshedpur Womens College

## Requirement of the following materials

1 Prawn	— 200 @ 300	6000
2 Earth worm	4 bottles @ 250/-	1000
3. Formalin	2 Drums @ 1600	3200
4. Alcohol (Absolute)	5 bottle @ 340/-	1700
5. Needles	... 200 @ 2/-	400
6. Breef extract	... 1 PKT @ 3200/-	3200
7. Agar agar	... 1 PKT @ 2350/-	2350
8. Crystal violet	2 phl - @ 340	640
7. Antiserum	4 bottles @ 850/-	3400
8. Cotton	2 bundle @ 450/-	900
9. Dettol	3 bottle @ 70	210
10. Saffranin	2 bottles @ 275	550
11. Eosin	2 bottle @ 290/-	580
12. Glycerine	2 bottle @ 410	820
13. Fehling Solution A	— 2 bottle @ 310	620
" " B	— 2 " @ 450	900
14. Benedict Reagents	2 bottle @ 390	780
15. Mercuric chloride	1 bottle @ 3500	3500
16. Diethyl ether	1 bottle @ 450/-	450
17. Acetic Acid	340/- 1 bottle	340
18. Iodine Solu.	1 bottle @ 950/-	950

Rs: 32490/-

Ashwini  
9.7.18

HA 12  
27.6.18

To,

The Principal,

Jamshedpur Womens College,  
Jamshedpur.

~~27/6/18~~  
27/6/18  
Sabiha Yunus

Sub :- Requisition of Practical Materials  
for CBCS Psychology Course.

Respected Madam,

This is to request you that the  
MA III Sem and BA V Sem has new  
practicals. The department has no test  
materials. The name of the tests are as  
following.

- (a) Eysenck Personality Questionnaire 2 Set
- (b) Allport Vernon Lindzey Scale of Value 2 Set
- (c) Edward Personal Preference Schedule 2 Set
- (d) Moral Value Scale.
- (e) Verbal General Intelligence test of Ram 2 Set
- (f) Emotional Maturity Scale by R. R. Tripathi 2 Set

I, therefore request you to kindly  
give the permission to buy the above  
mentioned testing materials.

Thanking you,

Dated :- 27/6/18

Yours Sincerely  
Sabiha Yunus  
HOD Psycholog.  
Jamshedpur Womens Col  
Jamshedpur



①

Jamshedpur Women's College

Department of Home Science & CND

List of Chemicals Required for lab

SoNo	Name of Chemical	Qty	Price
1	Sodium Benzoate		650/-
2	Vinegar		70/-
3	Benedict's reagent		450/-
4	Prussian blue		450/-
5	Sodium hydroxide		340/-
6	Sulphuric acid		350/-
7	Hydrochloric Acid		225/-
8	Benzoic Acid		670/-
9	Bismet reagent		425/-
10	Starch		490/-
11	Iodine Solution		890/-
12	Nitric Acid		225/-
13	Spirit		110/-
14	Albumine		1300/-
15	Dropper	10 (No)	100/-
16	Fire Extinguisher	2	10,000/-

Total Amount 19,759/-

Jamshedpur Women's College

Department of Home Science & CND

List of Stationery required

SloNo	Name of Stationery	Qty	Price
1	Scissors (big)	1	100/-
2	Scissors (small)	1	75/-
3	Pinking shears	1	100/-
4	Tissue paper	5 (bundles)	250/-
5	Fevicol	5	150/-
6	Files	10	400/-
7	Register	10	800/-
8	Xerox papers	10 (bundles)	2000/-
9	Chart Paper	1 Roll	1000/-
10	Cling foil	2 (Pkt)	160/-
11	Aluminium foil	3	300/-
Total Amount			6,135/- + 74 (CS)
			= 6,875

List of Grocery required for lab

S.No	Name of ingredients	Qty	Price
1	Rice	2 Kg	70/-
2	Parboiled Rice	2 Kg	70/-
3	Chana dal	1 Kg	70/-
4	Urad dal	1 Kg	70/-
5	Ashar dal	1 Kg	70/-
6	Oil (Refined)	3 lt	300/-
7	Salt	2 Kg	50/-
8	Sugar	2 Kg	90/-
9	Wheat flour	2 Kg	60/-
10	Maida	1 Kg	40/-
11	Tea	1/2 Kg	100/-
12	Milk Powder	1 Kg	200/-
13	Baking Powder	1 (no)	50/-
14	Turmeric Powder	1/2 Kg	100/-
15	Chilli Powder	1/2 Kg	100/-
16	Mustard seed	1/2 Kg	40/-
17	Cumin seed	1/2 Kg	150/-

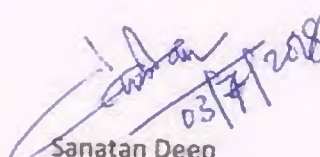
No	Name of ingredients	Qty	Price	
18	Vinegar	1 bottel	80/-	
19	Besan	1 kg	80/-	
20	Poha	1 kg	45/-	
21	Suji	1 kg	45/-	
22	Crround nut	1/2 kg	60/-	
23	Jaggery	1 kg	55/-	
24	Culab Jamun(min)	1 PKT	100/-	
25	Ice Cream(min)	1 PKT	100/-	
26	Custard Powder	1 PKT	100/-	
27	Corn flour	1 PKT	100/-	
28	Nutrila	1/2 kg	50/-	
29	Choram Masala	1 PKT	50/-	
30	Kitchen King	1 PKT	50/-	
31	Dry fruits	1 PKT	100/-	
32	Pectin + Yeast		100/-	
33	Food Colours		200/-	
34	Vim Bar	3 (No)	100/-	
35	Lysol	1 (No)	200/-	
36	Scrubber	2 (No)	21/-	
37	Muong Dal + <del>Almond</del>	2 kg	200 + <del>200</del> = 400	
				<u>Total</u>
				<u>6,875.00</u>

JAMSHEDPUR WOMEN'S COLLEGE

DEPARTMENT OF MUSIC

ITEMS TO BE REPAIRED (~~NEW~~-RECCURING)

S.N	ITEMS	QUANTITY	RATE	TOTAL	REMARKS
1	LADIES TANPURA	02	1500	3000	TUNNING & SERVICING
2	GENTS TANPURA	01	1500	1500	
3	SCALE CHANGING HARMONIUM	02	3000	6000	
4	TABLA SET	06	1200	7200	
5	DHOLAK	01	2000	2000	
6	ELECTRONIC SHRUTI BOX	01	2000	2000	
7	ELECTRONIC TAALMALA	01	2000	2000	
8	STRINGS OF TANPURA	05	200	1000	
9	SWARMANDAL	01	2000	2000	
<b>Rupees Twenty six Thousand Seven Hundred Only</b>				<b>26,700/-</b>	

  
03/7/2018  
Sanatan Deep

Head, Music Dept

jwc

## DEPARTMENT OF GEOGRAPHY

Recurring exp

### REQUIREMENTS OF APPARATUS

S.N.	NAME OF APPARATUS	QUANTITY	AMOUNT (INR)
1.	G.P.S- eTrex 60 Garmin Survey Model	01	30000.00 (approx.) X
2.	Glass of Printing Machine	01	1500.00 (approx) ✓
3.	Protector	02 doz.	500.00 ✓

Total 32,000.00

Kand  
7.7.18  
Dept of Geography

Department of Geography  
Rate (Recurring Exp)

① Drawing sheet - 12 doz (10/-) = 1400/-

② Compass - 6 doz (14/-) = 10,080/-

③ A4 Size white paper - 6 Packet - (180/-) = 1,080/-

④ set Square - 6 doz - (150/-) = 10,800/-

⑤ Paper Pin = 4 BOX (20/-) = 80/-

⑥ Scale (12 inch) - 4 doz = (30/-) = 1,440/-

⑦ Round pencil - 4 doz - (25/-) = 1200/-

⑧ french Curve - 4 small BOX (80/-) = 320/-

⑨ Board Clip - 10 doz (30/-) = 3,600

30,000/-

Pruthi  
9.7.18