



D. P. VIPRA COLLEGE
Department of Physics
Required instrumental list

S.NO	INSTRUMENT	QUANTITY	EXPECTED COST
1	RUBBER PIPE	20m	600
2	CAPACITOR DETERMINING DIELECTRIC CONSTANT	1	3000
3	STEEL WIRE	30m	600
4	STEFAN'S CONSTANT	1	3000
5	FOUR PROBE	1	3000
6	DETERMINE THE ENERGY BAND GAP JUNCTION DIODE	1	3000
7	LIGHT EMITTING DIODE CHARACTERISTIC CURVE	1	3000
8	ZENER DIODE CHARACTERISTIC CURVE	1	3000
9	VERIFY SUPERPOSITION THEOREM	1	3000
10	VERIFY RECIPROCITY THEOREM	1	3000
11	KATER'S PENDULUM	1	1000
12	SIMPLE PENDULUM	1	1000
13	TELESCOPE FOR RESOLVING POWER	2	6000
14	SCR APPARATUS	1	3500
15	IMPEDENCE OF SERIES LCR	1	3500
16	SPRING FOR POTENTIAL ENERGY CURVE	1	2000
17	SEARLE'S APPARATUS (GAMA,ITA,SIGMA)	1	3000
18	PERPENDICULAR & PARALLEL AXIS THEOREM	1	4000
19	THERMOMETER	10	2000

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25/7/18
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विन्सासपुर (छ.ग.)

20	GLASS PLATE	5	200
21	PRESSURE PUMP	5	200
22	HE-NE LASER FOR DIFFRACTION GRATING	4	5000
23	SOLAR CELL CHARACTERISTICS	1	5000
24	METER SCALE	5	300
25	THYTRON WALVE	3	200
26	INDUCTION	1	3500
27	PHOTOELECTRIC EFFECT	1	5000
28	De MORGAN'S THEOREM (DIRECT)	1	5000
29	VOLTMETER D.C. (0-10)	5	2500
30	AMMETER (0-10)	5	2500
31	J.K. & M.S. FLIP/FLOP	2	6000
32	MULTIPLEXER & DEMUTIPLEXER	1	5000
33	MODULATION & DEMULATION	1	8000
34	AMPLITUDE MODULATION	1	5000
35	PULSE MODULATION	1	5000
36	FREQUENCY MODULATION	1	5000
37	LEFT RIGHT REGISTER	1	5000
38	A TO D CONVERTOR	1	5000
39	D TO A CONVERTOR	1	5000
40	7- SEGMENT CONDER	1	5000
41	BINARY TO DECIMAL CONVERTOR	1	5000
42	BOOLEAN ALGEBRA CONVERTOR	1	5000
43	RING COUNTER IC	1	5000
44	PHOTOCELL CHARACTERISTICS	1	5000
45	APPARATUS FOR GAMA CLEMENT DISOLMENT	1	5000

H.O.D (Physics)
D.P. VIPRA COLLEGE, BILASPUR

21/01/18
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03

D.P. VIPRA COLLEGE, BILASPUR (C.G.)

Department of Botany

List of Glass Ware

S.No.	Name of Chemicals	Quantity
1	Blank Slide	10 X 2 Pkt.
2	Cover Slip	10 Pkt.
3	Petridise	04 Doz
4	Watch Glass 3"	04 Doz
5	Test tube 5X5X8	01 Gross

यति म 149 Pkt.

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25.09.18



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Department of Botany

List of Glass Ware

S.No.	Name of Chemicals	Quantity
1	Vewox	20 Tube
2	Oedogemium	20 Tube
3	Vaucharia	20 Tube
4	Ectocarpns	20 Tube
5	Porysiphonia	20 Tube
6	Sargassum	20 Tube
7	Riccia	20 Tube
8	Murchartia	20 Tube
9	Amthoceros	20 Tube
10	Perytrichium	20 Tube
11	Torgemia	20 Tube
12	Pellia	20 Tube
13	Dical- Stem & Root	20 Tube
14	Monocat Stem & Root	20 Tube
15	Lycopodium Stem, Root	20 Tube
16	Selegineua Stem Root	20 Tube
17	Equisetum Stem Root	20 Tube
18	Pteris Stem Root	20 Tube
19	Gnetum	20 Tube
20	Cycal Stem Raehis	20 Tube
21	Pinus stem Raehis	20 Tube
22	Eogedra Stem Root	20 Tube
23	Puclinia Wredo Spere	20 Tube
24	Puclinia Teleuto Spere	20 Tube
25	Puclinia Acedio Spere	20 Tube
26	Puclinia Pycmdio	20 Tube
27	Claviceps	20 Tube
28	Wromyces	20 Tube
29	Late High of Potato	20 Tube
30	Early High of Petato	20 Tube

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Department of Botany

List of Equipments

S.No.	Name of Chemicals	Quantity	यतिनाथ
1	Student Microscope (Olym.)	10 Pc	
2	Student Microscope (Ordi.)	05 Pc	
3	Student Computer With Printer	01 Pc.	

① - 10 नमूने डिमिज्जरीक माइक्रोस्कोप देवता

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25/09/16



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INSTRUMENTS FOR LAB			
1	REFLECTOMETER		1 PC
2	FLUORIDE METER (HANNA)		1 PC
3	ORBITAL SHAKER SYSTRONIC (MD NO 7011)		1 PC
4	BOMB CALORIMETER		1 PC
5	CENTRIFUGAL MACHINE (REMI)		1PC
6	DIGITAL UNIVERSAL AUTO TITRATOR (SYSTRONIC (MD NO 354)		1 PC

KINDLY SUPPLY ALL CHEMICALS GLASS WARE AND INSTRUMENTS ACCORDING TO LIST

Q Qualigence/FISHER

B Borocil

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विलासपुर (उ.प्र.)
25/08/18

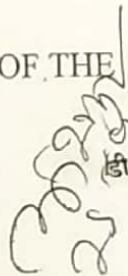
13/08/18
Dr. Suman Rayan
Head,
Dept of Chemistry




07

INSTRUMENTS			
01	RO water purifier (RO+UV+UF) or 50 lit Double Distilled Water	01	Aquaguard
02	Laminar Air Flow System (Horizontal Double Bench)	01	
03	Incubator (Max Capacity To Hold At Least 300 Petridishes	01	
04	Hot Air Oven (Max Capacity To Hold At Least 300 Petridishes	01	
05	Refrigerator	800 L	SAMSUNG
GLASSWARE			
01	Petridish	30 pair	borosil
	Test Tube	15 ml×50	
	Conical Flask	500ml× 05 250ml× 05	
	Glass Rod	10 pcs	
	Measuring cylinder	200 ml× 02	

SIGN. OF THE PRINCIPAL


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SIGN. OF THE HEAD


Dr. Shubhraj Pandey

08



उपकरण		
1	Pipet (Glass) 10 ml	10 pc
2	Pipet (Glass) 05 ml	10 pc
3	Pipet (Glass) 02 ml	10 pc
4	Pipet (Glass) 01 ml	10 pc
5	Micro Pipet 1000 ml	01 pc
6	Micro Pipet 500 ml	01 pc
7	Micro Pipet 100 ml	01 pc
8	Micro Pipet 10 ml	01 pc
9	Barner	10 pc

20/9/19

विभागाध्यक्ष
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