

Office of the Principal

PANDU

পান্ডু



COLLEGE

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Date: 06-10-2017


No.PC(G)TQ/89/17

Notice Inviting Quotations

Quotations are invited from reputed and experienced farms having GST number for supply ^{equipments} ~~Chemicals~~ required for Department of Zoology, Pandu College, Pandu.

Quotations should reach the undersigned **on or before 12.10.2017**. Quotationers must have bank account no. in the name of the farm. Pandu College uses the online payment system.

The list of the chemical is enclosed herewith.


Principal
Panducollege, Pandu

**LIST OF REQUIRED CHEMICALS AND APPARATUS FOR DEPARTMENT OF
ZOOLOGY, PANDU COLLEGE (Session 2017-18)**

*All chemicals from Merck/Ranbaxy Company.

*All glass apparatus should be from Borosil.

NAME OF CHEMICALS	QUANTITY	NUMBER(bottles/packs)
1. Janus Green	100g	2
2. Absolute alcohol	500ml	30
3. PBS	100ml	3
4. Xylene	500ml	5
5. Iodine solution	100ml	2
6. Methyl red	100g	2
7. Conc.HCl	500ml	4
8. Rectified spirit	500ml	4
9. Canada Balsam	500ml	1
10. Methylene blue	500ml	2
11. Conc. Sulphuric acid	500ml	4
12. Universal indicator solution	100ml	3
13. Delafield Hematoxylene	100ml	4
14. Chloroform	500ml	4
15. Methanol	500ml	4
16. Diethyl ether	500ml	2
17. ABD antisera	Set	1
18. Conc. Nitric acid	500ml	3
19. Anthrone powder	250g	1
20. Bovine serum albumin(BSA)	5g	1
21. Chromatography paper (Whatman)	roll	1
22. Folin reagent	250ml	5
23. Coomasie brilliant blue	100g	1
24. DNA powder	5g	1
25. RNA powder	25g	1
26. 85% Orthophosphoric acid	500g	1
27. Paraffin wax	500g	4
28. Eosin stain(2%w/v)	125ml	6

29. Eosin powder	100g	1
30. Phosphoric acid	500ml	2
31. Diphenylamine reagent	100ml	1
32. Picric acid	100ml	1
33. Acetocarmine	100ml	2
34. Acetoorcein	100ml	2
35. Formadehyde	500ml	5
36. Bouin's fluid	250ml	2
37. Giemsa stain	100ml	2
38. DPX	500ml	1
39. Basic fuchsin	100g	2
40. Agarose gel	500g	2
41. Aluminium foil	Packets	5
42. Heparin	100g	1
43. EDTA powder	100g	1
44. Acetone	100ml	1
45. Antimony Trichloride	100g	1
47. Starch	250g	2
48. Bromocysol green	500ml	1
49. Haematoxylene (aqe)	500ml	3
50. Crystal violet	100mg	2
51. Tartaric acid	500ml	1
52. Molybdic acid	500ml	1
53. Sodium tungstate	100mg	1
54. Formalin	500ml	20
55. Sodium citrate (liq)	250ml	2
56. Pepsin	Small vial	1
57. Caesin (acid)	Small vial	1
58. HCl (N/10)	500ml	3
59. Schiff reagent	250ml	6

List of Glass Apparatus and Equipments and other materials:

1. Glass Dropper	unit	40
2. Slides (plain)	Packets	10
3. Cavity Slides	Packets	10
4. Conical flask	500ml	20
5. Test tubes	10ml	100
6. Test tubes	15ml	100
7. Pipette	500ml	20
8. Measuring cylinder (Borosil)	10ml	5
9. Measuring cylinder (Borosil)	50ml	5
10. Measuring cylinder (Borosil)	100ml	5
11. Entomological Pin	Size no. 1, 2, 3, 4	1 packet each
12. Blotting paper	Sheets	10
13. Cotton	Bundles	2
14. Magnifying glass with stand	unit	40
15. Aluminium/ Tin boat for microtomy		10
16. Coverslip	Packet	2
17. Burette		10
18. Digital Balance (Systronics)		1
19. Digital Centrifuge (5000-10000 rpm)		1
20. Coupling Jars	Set	60
21. Plankton net	Unit	5
22. Filter Paper	Packet	10
23. Blotting Paper	Sheet	20
24. Dissecting Tray filled with wax (Size: 10"x12")	Unit	40