

University Maharani College, Jaipur

No. UMCJ/Zoo./2022/2114

Date : 20/12/2022

Department of Zoology

Tender Notice

Sealed quotations are invited on prescribed format for the supply of the following items. You are also requested to provide full details of the items such as make, quality, delivery positions and availability.

Consumable-Items

1. Chemicals:-

S.No	Name of chemical	Required
1.	Acetic acid	1 L
2.	Acetocarmine	100 ml x4
3.	Acetoorcein	100 ml x4
4.	Barfoed's Reagent	4x125ml
5.	Benedict reagent	500mlx2
6.	Chloroform	500ml
7.	Copper sulphate	500gm
8.	Cotton blue stain	125 ml x2
9.	Crystal violet	125 ml x4
10.	DPX	250mlx10
11.	Ether	As per required
12.	Fehling reagent A	500 ml x2
13.	Fehling reagent B	500ml
14.	Glycerine	500 mlx 10
15.	Grams Iodine	125 ml x4
16.	H ₂ O ₂	500mlx2 (30%)
17.	Hayem's (RBC) diluting fluid	500mlx2
18.	HCL (conc.)	1 L
19.	Hematoxylin	100ml
20.	HNO ₃ (conc.)	1L
21.	Lactophenol	125 ml x2
22.	Millon reagents	400ml
23.	Molish reagent	400ml
24.	NaNO ₂	500gm
25.	n-butyl alcohol	1 L
26.	Nutrient agar	500gms
27.	pH paper strips(2-15 pH)	10
28.	Phenyl hydrazine hydrochloride	1-500ml
29.	Picric acid	3
30.	Potassium hydroxide pellets	500gm
31.	Safranin	125 ml x6
32.	Sodium acetate	1-500gm
33.	Starch	1-500gm
34.	Sudan IV	25 gm
35.	WBC diluting fluid	500mlx2
36.	Wright stain	250ml
37.	Cotton Roll	10 Bandal

2. Slides, Materials and Glasswares

Slides:-		
S No.	Name	Required
	Platyhelminthes	
1	<i>Taenia</i> (Scolex)	2
2	<i>Planaria</i> (WM)	1
3	<i>Fasciola</i> (WM)	2
4	<i>Fasciola</i> (T. S passing through various regions)	2 each
5	Miracidium	2
6	Sporocyst	2
7	Redia	2
8	Cercaria	2
10	Proglottid (Mature)	2
11	Proglottid (Gravid)	2
12	Cysticercus Larva	3
	Aschelminthes	
13	<i>Dracunculus</i> (WM)	2
14	<i>Wuchereria</i>	2
	Protozoa	
15	<i>Amoeba</i>	3
16	<i>Euglena</i>	3
17	<i>Trypanosoma</i>	3
18	<i>Giardia</i>	3
19	<i>Entamoeba</i>	3
20	<i>Elphidium</i>	3
21	Foraminiferous shell	2
22	<i>Monocystis</i>	2
23	<i>Plasmodium</i>	2
24	<i>Paramecium</i>	3
25	<i>Leishmania</i>	3
26	<i>Paramecium</i> Binary Fission	3
27	<i>Paramecium</i> Conjugation	3
28	<i>Opalina</i>	2
29	<i>Nyctotherus</i>	2
30	<i>Balantidium</i>	2
31	<i>Vorticella</i>	2
	Drosophila	
32	<i>Drosophila</i> Yellow Body	2
33	<i>Drosophila</i> Ebony	2
34	<i>Drosophila</i> Vestigial Wings	2
35	<i>Drosophila</i> White Eye	2
36	<i>Drosophila</i> Sex Comb	2
37	Salivary Gland chromosome/Polytene chromosome of <i>Drosophila/ Chironomous</i> larvae	2
38	<i>Drosophila</i> Red Eye	2
39	<i>Drosophila</i> Male	2
40	<i>Drosophila</i> Female	2
41	<i>Drosophila</i> Egg	2
42	<i>Drosophila</i> Pupa	2
43	<i>Drosophila</i> Larva I instar	2
44	<i>Drosophila</i> Larval II instar	2

	CHICK DEVELOPMENT	
45	18hrs	2
46	21hrs	2
47	24hrs	2
48	33hrs	2
49	48hrs	2
50	72hrs	2
51	96hrs	2
	FROG DEVELOPMENT	
52	Egg T.S	2
53	Cleavage Early and late	2 each
54	Blastula T.S	2
55	Gastrula T.S	2
56	Gastrula yolk plug stage	2
57	Neurula T.S	2
58	Tail Bud	2
	LOWER CHORDATES	
59	<i>Doliolum</i>	2
60	Ascidian Tadpole	2
61	<i>Hardmania</i> Spicules	2
62	<i>Oikopleura</i>	2
63	<i>Salpa</i> WM	2
64	<i>Ciona</i>	2
65	<i>Ammocoete</i> (T.S passing through various regions)	2 each
	AMPHIOXUS	
66	Atrium	2
67	Oral hood	2
68	Velum	2
69	Pharyngeal wall	2
	FISH (<i>Scoliodon</i>)	
70	T. S passing through various regions	2
71	Skin (V.S)	2
	MAMMALS	
72	Ovary along with corpus luteum	2
73	Spleen	2
74	Skin (V.S)	2
75	Spinal cord	2
76	Duodenum	2
77	Lung	2
78	Bone	2
79	Cartilage	2

Materials:-		
S.No.	Name	Required
1	<i>Euglena</i>	10 VIALS
2	Foraminiferous Shell	10 VIALS
3	Sponge Spicules	10 VIALS
4	Sponge fibres	10 VIALS
5	Gemmules	10 VIALS
6	<i>Hydra</i>	10 VIALS
7	<i>Obelia</i> Colony	10 VIALS
8	Medusa	10 VIALS
9	<i>Nereis</i> parapodium	10 VIALS
10	<i>Heteronereis</i> parapodium	10 VIALS
11	Leech Testicular Nephridia	10 VIALS
12	Grasshopper Testis	10 VIALS
13	Onion Root Tip	10 VIALS


FROG DEVELOPMENT		
14	Eggs	2 VIALS
15	Cleavage	2 VIALS
16	Blastula	2 VIALS
17	Gastrula	2 VIALS
18	Neurula	2 VIALS
19	Tail Bud	2 VIALS
20	Internal gill stage	2 VIALS
21	External gill stage	2 VIALS
22	Hind limb stage	2 VIALS
23	Four limb stage	2 VIALS
24	Stumpy tail	2 VIALS
25	Mature Tadpole	2 VIALS
26	Froglet/toadlet	2 VIALS


Glasswares:-		
S.No.	Name	Required
1	BOD Bottles	2
2	Counting Chamber	2

Other Items:-		
S.No.	Name	Required
1	Charts of bones <i>Pectoral girdles Comparative</i>	
2	" <i>Pelvic girdles</i> "	1
3	" <i>Skull</i> "	1
4	" <i>limb bones</i> "	1
5	" <i>vertebrae</i> "	1
6	Stored insect food preference study box	2
7	Light box to study <i>Tribolium</i> behaviour	2

Terms & Conditions:

1. Quotations in prescribed format in a sealed envelope should reach this office/deptt. within 07 days from the publication of this notice. Quotations received after last date will not be considered in any case.
2. The rates will be FOR at University Maharani College, Jaipur.


Local Head
Department of Zoology


Vice-Principal


Principal

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