

# University Maharani College, Jaipur

## Department of Zoology

No. Zoo/448/9-10-18

### For College Website

Quotations are invited for the equipments, kits, charts, permanent slides, preserved animals, glass ware, plan slides, cover slip and chemicals for UG classes last date for submission. 17-10-2018

#### 1. Equipments :-

- (I) Autoclave (Stainless Steel Body 1.5 Kw 22Lit. cap.)
- (II) Microtome apparatus
- (III) Electrical Balance (0.1-0.001 gm) Precision
- (IV) P<sup>H</sup> Meter with Electrode

#### 2. Kits:-

- (I) Soil Test Kit
- (II) Widal Test Kit
- (III) Plasmid (E. Coli with plasmid)
- (IV) Molecular Biology kit (E.Coli with plasmid)

#### 3. Preserved Animals:-

- (I) Pila
- (II) Labeo
- (III) Prawn
- (IV) Hetro peneustus
- (V) Lab fish
- (VI) Earthworm
- (VII) Leech (Live)
- (VIII) White rat (Live)

#### 4. Cover Slip and Slides Cottan Roll Droper:-

- (I) Permanent Slides (Price for different Categories)
- (II) Plan Slides
- (III) Cover Slip 18X18 mm
- (IV) Cotton Roll
- (V) Dropper Small and Big

#### 5. Glass ware:-

- (I) Petri dish 3"
- (II) Petri dish 4'
- (III) Conical Flask 250 ml. cap.
- (IV) Conical flask 100ml.
- (V) Beaker 500ml.
- (VI) Beaker 250ml.
- (VII) Specimen Jar Plastic
- (VIII) Circular glass chamber for paramecium culture
- (IX) Specimen Jar Plastic

*v. Meena Meera*  
9.10.18

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6. Class work Materials:-

- (I) Amphibian developmental stages
- (II) Grass hopper
- (III) Onion root tips
- (IV) Drosophila
- (V) Mammal Histology, (slides)
- (VI) Hydra

7. Chemicals and reagents:-

- (I) Diethyl ether
- (II) Sodium Acetate
- (III) Phenyl hydrazine hydrochloride
- (IV) Ocular micrometer disc and slides (stage)
- (V) Molish reagent
- (VI) Methyl amine hydrochloride
- (VII) DPX Mountant
- (VIII) Xylene
- (IX) Hydrochloric acid
- (X) Phenyl white
- (XI) Naphthalene balls
- (XII) Glycerol
- (XIII) Clove oil
- (XIV) Wax
- (XV) Sulphuric acid
- (XVI) Aluminum Foil
- (XVII) Antisera ABD
- (XVIII) Acetone
- (XIX) Naphthalene balls
- (XX) Chloroform
- (XXI) Eosin (alcohol based)
- (XXII) Wright's Stain
- (XXIII) Whatmann filter paper (Circular discs)
- (XXIV) Sudan IV
- (XXV) Aniline Blue
- (XXVI) Formaldehyde Solution (30 liter)
- (XXVII) HYDROGEN PEROXIDE SOLUTION ( $H_2O_2$ )

8. Specimens :-

- (I) Holotricha
- (II) Tubifex
- (III) Termite Queen

*Neena Das*  
9.10.18

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9. Material for permanent Preparation:-

- (I) Hydra
- (II) Nereis Parapodia
- (III) Heteronereis parapodia
- (IV) Obelia medusa
- (V) Foraminifera shell
- (VI) Paramecium
- (VII) Euglena
- (VIII) Leech testicular nephridia
- (IX) Hair of dog, Goat, Cow
- (X) Smooth muscle fibre
- (XI) OHP transparent sheets
- (XII) Aluminium Foil
- (XIII) Diagram Charts (Price for different categories)
- (XIV) Hardmania Spicules
- (XV) Hardmania Pharyngeal Wall
- (XVI)

v. Neena Chauhan  
9.10.18

7/2/18

A. Singh

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