

Requisition: Department of Botany, NVC 2016

Annex1: List of permanent slides

Annex2: List of Specimen for work out

Annex3: List of Chemicals

Annex4: List of Glassgoods

Annex5: List of Misc. articles

Annex1

Slide	Specification	Quantity
Zygospore of Rhizopus	BIOSCO	02
Conidial stage of Aspegillus	Do	02
Micro and macro conidia of Fusarium	Do	02
Uredial stage of Puccinia	Do	02
Telial stage of Puccinia	Do	02
Pycnidial stage of Puccinia	Do	02
Aecial stage of Puccinia	Do	02
T.S. of synangium of Psilotum	Do	02
T.S.of rhizome of Marsilea	Do	02
HLSof sporocarp of Marsilea	Do	02

Slide	Specification	Quantity
Anomocytic stomata	Do	02
Anisocytic stomata	Do	02
Paracytic stomata	Do	02
Diacytic stomata	Do	02
Raphids	Do	01

Starch grain	Do	01
Aleurone grain	Do	01
Brachysclereids	Do	01
Macrosclereids	Do	01
Osteosclereids	Do	01
Trichosclereids	Do	01
Secondary structure in Xanthium stem	Do	01
T.S. of Nymphaea petiole	Do	01
Dicentric chromatid bridge anaphase I (meiosis)	BIOSCO/Others	01
Multipolarity(mitosis)	Do	01
Bridges(mitosis)	Do	01
Micronuclei(mitosis)	Do	01
Fragments(mitosis)	Do	01

Annex2

Specimen	Specification	Quantity
Anabaena	BIOSCO	12
Chara	Do	12
Ectocarpus	Do	08
Polysiphonia	Do	12
Oedogonium	Do	12
Bignonia Stem	Do	12
Boerhaavia Stem	Do	12
Dracaena Stem	Do	08

Gram Root	Do	06
Maize Stem	Do	12
Nerium Leaf	Do	12
Nyctanthes Stem	Do	12
Nymphaea Petiole	Do	15
Orchid Root	Do	12
Tecoma Stem	Do	12
Tinospora Root	Do	08
Xanthium Stem	Do	12
Rhizobium Nodule	Do	24

Specimen	Specification	Quantity
Funaria capsule	BIOSCO	12
Riccia antheridia	Do	12
Riccia archaegonia	Do	12
Marchantia sporophyte	Do	12
Marchantia antheridiophore	Do	12
Marchantia archaegoniophore	Do	24
Agaricus gill	Do	06
Ascobolus	Do	12
Penicillium	Do	12
Rhizopus	Do	12
Equisetum cone	Do	12
Lycopodium cone	Do	12

Marsilea sporocarp	Do	12
Pinnate diatom	Do	01
Pithophora	Do	01

Contd.

Annex 3

Name of chemicals	Specifications	Quantity
Fructose	Merck	100gm
Aceto carmine(powder)	Do	10gm
Aceto orcein (powder)	Do	10gm
Sodium Hydroxide	Do	500gm
Agar agar	Do	500gm
2-Butanol	Do	1000ml
Beef extract paste	Do	500gm
Cobalt chloride soln./salt	Do	500ml/g
Chromium oxide	Do	250gm
2,4 Dichlorophenol (Indophenol)	Do	2gm
Ammonium ferrous sulphate	Do	500gm
Acetic acid	Do	1000ml
phenolphthalene	DO	200/250 .ml
Butanol 1	DO	1000ml
Benedict quantitative	DO	1000 ml
Bismarck nitrate	DO	100g
Canada balsam	DO	500ml
Cupric nitrate	DO	500ml
Copper sulphate	DO	500ml
Cupric acetate	DO	500g
Crystal violet	DO	100g
Glycerol	DO	1000ml
Peptone	DO	500g
Solution A	DO	10,000 ml
Xylene	DO	500 ml

Fehling A	DO	500 ml
Fehling B	DO	500 ml
Phloroglucinol	Do	25gm
Saffranin	DO	25 g

Annex 4

Name of glassgoods	Specification	Quantity
Funnel fitted with jet	5.5cm(funnel diameter),Borosil	12
Round bottom flask with graduated test tube passing a corcthrough	500ml capacity(Borosil)	06
Ganong's respirometer	A bulb,a graduated manometer,connecting rubber tube with stand and clamp	16
Dropper with tit	08cm(length)	24
Graduated test tube	10ml capacity, Borosil	12
Porcelene pot (large)	6 inch diameter	02
	Annex 5	
Item	specification	Quantity
Tripod stand	Fibre Made /metallic coated	12
Cork borer	Set of six	03
Objective lens of Microscope	100X	24
Eye piece of Microscope	10X	24
Spirit lamp	Stainless steel	24
Thermometer	Dimple (360°)	24
Stop watch	Indian	06
plastic tray	Large(18x12)	12
plastic tray	Small(10x8)	06
Dist. water		50 lit

