

BoQ for Lab chemical, reagent, kits and equipment

SL. No	Particulars	Specification	Oty	Unit	Brand & make No. quoted	Quoted Rate	Remarks
Chemical Reagent							
1	Acetone	2.5	per	pcs			
2	Bromophenol blue 0.04% indicator solution	125ml	per	pcs			
3	Bromothymol Blue Solution	125ml	per	pcs			
4	Potato Dextrose Agar	500gm	per	pcs			
5	Agar Agar	500gm	per	pcs			
6	Ammonium Acetate	(500gm)	per	pcs			
7	Phenolphthalein indicator	(125ml)	per	pcs			
8	Tween 20		per	pcs			
9	Hexane Reagent	CH ₂ (CH ₂) ₄ CH ₃	per	pcs			
10	Gram Staining kit		per	pcs			
11	hydrogen Peroxide		per	pcs			
12	Iodine Solution		per	pcs			
13	Methyl red Indicator		per	pcs			
14	Methylene Bule Indicator		per	pcs			
15	Sodium Hydroxide	NaOH	per	pcs			
16	Peptone PCNB Agar		per	pcs			
17	Ammonia Buffer solution		per	pcs			
18	Ethyl Acetate	CH ₃ COO ₂ H ₅	per	pcs			
19	Formaldehyde solution		per	pcs			
20	Petroleum Ether (60- 80)		per	pcs			
21	Potassuim Iodate		per	pcs			
22	Sodium hypochlorite,	2.5	per	pcs			
23	Aluminium Hydroxide	500	per	pcs			

24	Copper sulphate	250	per	pcs			
25	ammonium fluoride	500	per	pcs			
26	Sodium sulphate	250	per	pcs			
27	Silver Nitrate	250	per	pcs			
28	Sulphuric Acid	2.5	per	pcs			
29	Nitric acid	2.5	per	pcs			
30	immersion oil	500ml	per	pcs			
31	Gallic acid	250gms	per	pcs			
32	Quercetin	250gms	per	pcs			
33	carrot agar	250	per	pcs			
34	V8 juice	500	per	pcs			
35	MacConkey Agar	500gm	per	pcs			
36	Plate Count Agar	500gm	per	pcs			
37	Ethylenediaminetetraacetic acid	(EDTA) 500gm	per	pcs			
38	Eriochrome black_T powder	250gms	per	pcs			
39	Manganese sulphate	250gms	per	pcs			
40	Starch indicator	250gms	per	pcs			
41	Sodium thiosulphate	250gms	per	pcs			
42	Magnesium Sulphate	250gms	per	pcs			
43	Potassium chromate	250gms	per	pcs			
44	Potassium Iodide	250gm	per	pcs			
45	Iodine	I (126.90447) 250gm	per	pcs			
46	Kings B media	250gm	per	pcs			
47	SDS (sodium dodecyl sulphate)	200gm	per	pcs			
48	Tris-base	200gm	per	pcs			
49	microPipette -(0 - 100ul) and 100-1000ul	2nos	per	pcs			
50	fehlings soluion I	1500ml	per	pcs			
51	fehlings soluion II	1500ml	per	pcs			

52	phenyl hydrazine hydrochloride	1500ml	per	pcs			
53	anhydrous sodium acetate	500gm	per	pcs			
54	triphenyltetrazolium chloride (TTC)	50ml	per	pcs			
55	2, 4-dinitrophenyl hydrazine	500ml	per	pcs			
56	bromine water	500ml	per	pcs			
57	magnesium ribbon	550gm	per	pcs			
58	JENSENS MEDIUM	500gm	per	pcs			
59	Aleksandrow Agar	Soduim nitroprusside dihydrate, Hi-vLR tm 500gm	per	pcs			
60	Folin-Ciocalteu reagent	500ml	per	pcs			
61	Alpha naphthol solution	100ml	per	pcs			
62	Sodium nitroprusside	500ml	per	pcs			
63	sodium nitrite	500gm	per	pcs			
64	sodium carbonate	500gm	per	pcs			
65	pH Buffer 4.01		per	pcs			
66	pH Buffer ,7.01		per	pcs			
67	Sodium hydroxide	5kg	per	pcs			
68	Potassium Nitrate	250 gm	per	pcs			
69	Sodium bicarbonate	250gm	per	pcs			
70	Aluminium hydroxide	250gm	per	pcs			
71	Zinc Sulphate	250gm	per	pcs			
72	Potassium sodium Tartarate	250gm	per	pcs			
73	Mercuric iodide	250gram	per	pcs			
74	sodium hypochlorite	1liter	per	pcs			
75	Cupric Sulphate	500gm	per	pcs			
76	MS Medium	100gm	per	pcs			

77	BM1 terrestrial Media for orchide	100gm	per	pcs			
78	Knudson c media	100gm	per	pcs			
79	Agar Agar microbiological	100gm	per	pcs			
80	muller hinton augar	100gm	per	pcs			
81	Chloramphenicol bio-disc	50disc/catride	per	pcs			
82	ciprofloxacin bio-disc	50disc/catride	per	pcs			
83	Kanamycin bio-disc	50disc/catride	per	pcs			
84	streptomycin bio-disc	50disc/catride	per	pcs			
85	Penicilin bio-disc	50disc/catride	per	pcs			
86	Vacin and went medium	100mg	per	pcs			
87	Sucrose peptone agar	250gm	per	pcs			
88	Potato Carrot Agar (PCA)	250gm	per	pcs			
89	Calcium Carbonate	500gm	per	pcs			
90	Methanol	500ml	per	pcs			
91	Potassium permanganate	500gm	per	pcs			
92	Ammonia solution	500ml	per	pcs			
93	Formaldehyde	500ml	per	pcs			
94	Ethyl alcohol	1000 ml	per	pcs			
95	Iodide crystal	100g	per	pcs			
96	Isoamyl alcohol	2000ml	per	pcs			
97	Falcon tubes	15 ml	per	pcs			
98	Mecuric choloride	100gm	per	pcs			
99	TLC PLATE (silica TLC plate)		per	pcs			
100	Mayer's reagent	1000ml	per	pcs			
101	ferric chloride	500ml	per	pcs			
102	acetic anhydride	500ml	per	pcs			

103	YEMA solid (Yeast extract mannitol agar media)	500grams	per	pcs			
104	YEM broth- yeast extract mannitol broth media	500grams	per	pcs			
105	Congo red	200ml	per	pcs			
106	Mannitol in solid Bacticalogical	500grams	per	pcs			
107	Tricalcium phosphate	100grams	per	pcs			
108	Ammonium hydroxide	500grams	per	pcs			
109	Potassium Nitrate	250gram	per	pcs			
110	Ethanol	500ml	per	pcs			
111	Potassium Sulphate	500 grams	per	pcs			
112	Cupric Sulphate	500 grams	per	pcs			
113	dimethyl sulfoxide	500ml	per	pcs			
114	Tetrazolium medium	250gram	per	pcs			
115	Sucrose Power	500grams	per	pcs			
116	Fructose power	500grams	per	pcs			
117	Tris HCL(tris hydroxymethyl aminomethane hydrochloride)	200grams	per	pcs			
118	Mica powder	200grams	per	pcs			
119	Hopkin-Cole reagent	500ml	per	pcs			
120	Alkali iodide- azide	1 liter	per	pcs			
121	Silver Sulphate	250gram	per	pcs			
122	White Phenol	250gram	per	pcs			
123	Vacin and went medium	100mg	per	pcs			
124	Spezieller Nahrstoffarmer agar (SNA)	250gram	per	pcs			
125	Nessler's Reagent	100ml	per	pcs			

126	Ashby's Mannitol Agar	500gms	per	pcs			
127	Sodium Molybdate Dihydrate	100gms	per	pcs			
128	Pikovskaya's agar	100gms	per	pcs			
129	Pikovskaya's broth	100gms	per	pcs			
130	Calcium phosphate Tribasic	500gms	per	pcs			
131	Yeast Extract for bacteriology	100gms	per	pcs			
132	Yeast Mannitol Broth	100gms	per	pcs			
133	Methylated spirite	clinical uses	per	pcs			
134	Teat Dip device	with vacuum	per	pcs			
135	Teat Dip device solution		per	pcs			
136	Yogurt Strater	STI-14, 50U	per	pcs			
		L903, 50U	per	pcs			
137	Rennet	Chy-Max, 500gm	per	pcs			
138	CHN-19 Culture for cheese preparation	50U	per	pcs			
139	Ethyl acetice	500ml	per	pcs			
140	Barium Chloride	500gm	per	pcs			
141	Phenolpthein indicator	125	per	pcs			
142	EDTA dipotassiumsalt dihydrate	500	per	pcs			
143	Potassium dichromate	500	per	pcs			
144	acetic acid glacial	500ml	per	pcs			
145	Ammonium buffer pH 10.2	500ml	per	pcs			
146	L-Ascorbic acid, A.R.	500gm	per	pcs			
147	Ammonium metavanadate	500gm	per	pcs			
148	potassium antimonyl tartrate	500gm	per	pcs			

149	ammonium molybdate	500gm	per	pcs			
150	potassium dihydrogen orthophosphate	500gm	per	pcs			
151	liquified phenol(C6H5OH)	500ml	per	pcs			
152	trisodium citrate	500	per	pcs			
153	Citric acid	500	per	pcs			
154	Resorcinol	250gms	per	pcs			
155	Stepto pencilin	100gm	per	pcs			
156	Perchloric acid	2.5 liter	per	pcs			
157	Ammonium Vanadate	500	per	pcs			
158	Isopropanl	500	per	pcs			
159	capsule staining kit		per	pcs			
160	endospore stain kit		per	pcs			
161	lactophenol cotton blue staining kit	500ml	per	pcs			
162	Starch caesin agar	250 gms	per	pcs			
163	Potato dextrose agar	500gms	per	pcs			
164	Formalin	100%	per	pcs			
165	Povidone Iodine	1% 100 ml	per	pcs			
166	Savlon (Chlorhexidine)	1 litre	per	pcs			
167	Fraser broth base	M1327, Himedia	per	pcs			
168	Palcam agar	M1064, Himedia	per	pcs			
169	Egg yolk tellurite emulsion	50ml/100ml per vial	per	pkts			
170	Baird Parker agar base	M043, Himedia	per	pcs			
Lab Equipment, tools and kits							
1	Surgical Blade	20size	per	pcs			
2	Mini Rotary Shakers	Model:Rs-12R(dimension 270*260*156mm) (speed range 80-180rpm)	per	pcs			
3	Polyethylene bottle	125ml	per	pcs			

4	Water Distillation unit	Capacity 4liter(cat No. 72211)	per	pcs			
5	Polyethylene bottle wide mouth	125ml(582220)	per	pcs			
6	Conical Flask	250ml	per	pcs			
7	Thimble	Size 2mm	per	pcs			
8	Silica Crucible	Silica,White,1200 DEGREE,50 ml Capacity	per	pcs			
9	Automatic burettes Class AS Glass Stopcock	Dimensions (L x W x H): 13.8 x 21.25 x 4.5 inch,16 Liter,HDPE made	per	pcs			
10	Volumetric Flask	capacity 100ml	per	pcs			
11	Glass Petri plate	600mm * 15mm	per	pcs			
12	Clear Plastic Transfer Pipet Pasteur Pipettes Droppers	50 Pieces 10ml	per	pcs			
13	Beaker(riviera)	With level (500ml)	per	pcs			
14	Beaker(riviera)	With level (250ml)	per	pcs			
15	Parafilm	4"x125"	per	pcs			
16	Wash Bottle	Capacity (500ml)/6 pices	per	pcs			
17	Automatic burettes Class AS Glass Stopcock	Capacity 25ml (BLS. 18000.77)	per	pcs			
18	Whatman filter parer	No 42	per	pcs			
19	surgical blade holder	12cm	per	pcs			
20	Fine forceps straight	0.2x0.1 mm	per	pcs			
21	Vascular forceps		per	pcs			
22	Biology Dissection Kit	(Set of 10)	per	pcs			
23	Ganong's photometer		per	pcs			
24	Plastic cover slips	plastic cover slips are unbreakable and reusable. Cover slips are square	per	pcs			

25	Hand lens		per	pcs			
26	UV light rod with frame		per	pcs			
27	Test Tube Racks	Full-Size 13mm 72 place (Racks are made of Delrin fiberglass- reinforced polyoxymethylene (POM))	per	pcs			
28	Height and Weight Measuring Machine – Stadiometer	100kg	per	pcs			
29	Bp Electronic Blood Pressure	Monitor Arm Style 2021 Tensiometro De Brazo Rechargeable Bp Monitor	per	pcs			
30	Suction Tube Cleaning Brush	length 6"/45pices	per	pcs			
31	Suture material	Vicryl suture material No. 1-0	per	pcs			
		Vicryl suture material No. 2-1	per	pcs			
32	Surgical suturing needles	1/2 circle atraumatic needles	per	pcs			
		1/2 circle traumatic needles	per	pcs			
33	Small animal surgery drape	size; 100cm*50cm with 10 cm oval shape slit in centre lengthwise	per	pcs			
		size; 100cm*50cm with 10 cm without slit in centre	per	pcs			
34	Large animal surgery	size; 200cm*1500cm with 35cm oval shape slits in centre	per	pcs			

34	drape	size; 200cm*1500cm without oval shape slits in centre	per	pcs			
35	Artery forceps	curved one for animal surgery	per	pcs			
		straight one for animal surgery	per	pcs			
36	Leukoband elastic adhesive bandage	10cm*2.7m	per	pcs			
37	Enotracheal tube	size 4,5,6,6.5 & 7	per	pcs			
38	Laryngoscope	Veterinary clinical examinations	per	pcs			
39	Spinal needle	3.5" for veterinary exmination	per	pcs			
40	Membrance filter	Membrane Filters (MF), white, grid-marked, cellulose ester, 47-mm diameter, 0.45 µm ± 0.02- µm pore size, presterile, 100 ina pkts	per	pcs			
41	Whatman filter parer	460mm X 570mm (CAT No. 1001-917) 100 pcs/sheet	per	pcs			
42	Polyethylene Jar		per	pcs			
43	Bench top pH metter		per	pcs			
44	safe skin purple nitrile glove	large	per	pcs			
45	safe skin purple nitrile glove	medium	per	pcs			
46	morter and pestle	3 inches	per	pcs			
47	Specimen jar	250- 500ml	per	pcs			
48	Polypropylene Specimen Jar		per	pcs			

49	Burette Clamp with stand	20"steel rod.burete clamp with plastic coated jaw.	per	pcs			
50	Spatula Spoon	stainless steel,210 mm length,50mm width 100 g capacity,Flat end and spoon end	per	pcs			
51	Digital Soil Thermometer	Temperature range: 0 to 100°c	per	pcs			
52	Sweep net	Insect Collecting Net With Handle, For Agriculture, Size: Stic Lenth 2 Feets	per	pcs			
53	Entomological Pins for Insect Pinning	Different Size	per	pcs			
54	Insect pinning block	MDF H-SON's Insect Pinning Block, Model Name/Number: HSON-ENTO-03₹100/ Piece	per	pcs			
55	Insect Specimen Tube, For Entomology	2-5 ml	per	pcs			
56	Cove slides		per	pcs			
57	Stainless steel scissors		per	pcs			
58	Stainless steel pointed forceps		per	pcs			
59	Protective Apron		per	pcs			
60	Protective Gown		per	pcs			
61	Surgical Cap		per	pcs			
62	IMViC test Kit I		per	pcs			
63	IMViC test Kit II		per	pcs			
64	Biochemial test Kit II		per	pcs			
65	Blotting Paper		per	pcs			

66	Filter paper	Cate no 1001-030, grade 1 circles 30mm 100/pk (48232000)	per	pcs			
		Cat No 1001-125 (125mm, 100/pkt)	per	pcs			
67	Petri dish	glass, 80mm*17mm	per	pcs			
		glass,50mm*17mm	per	pcs			
68	Aluminium foil		per	pcs			
69	Parchment paper		per	pcs			
70	Cotton roll	sterilize one	per	pcs			
71	Jala Tara Stabdard water testing kit 14	Developed by TWAD board	per	pcs			
72	Ice box	10ltrs	per	pcs			
		15ltrs	per	pcs			
73	PC tester	pcstest 35, pH, EC, TDS, Sanity	per	pcs			
74	Micro pipette	5-10ml	per	pcs			
75	Clinical Gloves	50 pairs	per	pcs			
76	Surgical gloves	Size 6.5, 7, 7.5	per	pcs			
77	fur/hair clipper	battery based	per	pcs			
78	Super sensitive veterinary gloves (AI sleeve)	50 pairs	per	pcs			
79	Syringe	2 ml, 5 ml, 10 ml, 20ml	per	pcs			
80	caustic paste/caustic potash	500 gm	per	pcs			
81	Ekman Grab sampler / Ekman Sediment sampler	225 cm ² - sample volume up to 5 L,	per	pcs			
82	Himobility biochemical test kits	KBM003A	per	pkts			
83	HiStaph Identification kit	KB004 Himedia	per	pkts			

Note: The rate quoted must be inclusive of the transportation charge till college
The goods must be delivered within 30 days from the date of issuance of supply order

Name, seal and signature of bidder on every page of the