



Bajkul Milani Mahavidyalaya

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Estd.- 1964

P.O. : Kismat Bajkul ● Dist. : Purba Medinipur ● Pin Code No.- 721655

Fax : 03220-274-291, Web : www.bajkulcollege.orgE-mail : bajkul_college@rediffmail.com

Ref. No. 99

Date:-09-10-2018

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed service personnel/ suppliers/ companies for the following goods. Submit separate quotations for each department within 02-11-2018 at 12:00 noon.

Sl. No	Department Name	Item Name(s)
01.	Physics	CRO, Function Generator, Dead beat Galvanometer, Fixed power supply (+12V to -12V), Thermocouple (Cu-constantant), Digital Multi-meter , Calendar & Barne's apparatus for measurement of J, Platinum Resistance thermometer, Optical bi-prism, Lens-double convex (20cm, 10cm, 15cm), apparatus for dielectric constant measurement, Cooper rod, Transmission grating, Optical prism, Sodium bulb with source, Hydrogen bulb with source, Setup to study coupled oscillation, Setup to measure (e/m) using magnetic focusing, Setup to study absorption line in rotational spectra of iodine vapour , Setup for measurement of work function using vacuum diode, Mercury, Hall-probe- P Type & N-Type, Four Probe Method, Ammonium Chloride, Ammeter (0-5 Amp.).
02.	Physiology	Chemicals: Hydrochloric acid, Sulphuric acid, Sodium hydroxide AR, Sodium chloride AR, Methyl violet solution, Crystal violet solution, Lugol's iodine solution, Safranin solution, Methylene blue solution, Brilliant cresyl blue, Sudan III, Hematoxylin solution, Eosin solution, RBC Fluid, WBC Fluid, Platelet counting fluid, Xylene AR, Ethanol AR, Sulphur powder, Troffer's reagent, Sodium chromate, Sucrose, Benedict's reagent (Qualitative), Benedict's reagent (Quantitative), Ammonium chloride, Barfoed's reagent, Sodium nitroprusside, Diethyl ether AR, Acetone, Formaldehyde, Iodine AR, Red litmus paper , Slide, Test tube, Slide box 100 capacity, Diamond pencil, Drum paper, Blotting paper, Regents of Electrophoresis Equipment: Grip strength dynamometer, Metronome, Audiometer, Knife of Micritone, Scale of reactiontime, Myograph board, Alimeter, Induction Coil, Lever of Kymograph
03.	Nutrition	Cholesterol, Fructose, Barfoed, Seliwanoff, Ethanol, Nitric Acid, Conc. Hydrochloric Acid, Diethyl ether, Sucker, Micro Pipette, Pipette (5ml, 10ml), Millou's, Sodium hydrogen Phosphate, Sodium di-hydrogen



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		Phosphate, Potasium hydrogen Phosphate, Fehling's – A & B, Conical Flux (100 ml), Beaker (1 lit.), Dropper (Small & Large), Blood Pressure Machine, Anthropometric rod, Sodium Hydroxide, Tannic Acid, Glen Wool
04.	Chemistry	Chemicals: ceric ammonium nitrate, glycine, aspartic acid, tyrosine, nitritin, TLC chamber (thin layer chromatography), sprayer, cellulose filter paper (for paper chromatography), conc. HCl, NaOH (beads), Conc. H ₂ SO ₄ , Iodine, Brass, Volumetric flux, Whatman filter paper, Na ₂ S ₂ O ₃
05.	Botany	Algae: volvox 10 amp, oedogonium 10 amp, Coleochaete 10 amp, Voucheria 10 amp, Fucus 10 amp, polysiphonia 10 amp, Nastoc 10 amp. Fungi: Rhizopus 10 amp, Penicillium 10 amp, Agaricus 10 amp, Puccinia 10 amp, Alternaria 10 amp, Ascobolus 10 amp. Bryophytes: Anthocenos 10 amp, Riccia 10 amp, Pellia 10 amp, Porella 10 amp, Sphagnum 10 amp. Pterodophyte: Psilotum 10 amp, Equisetum 10 amp. Anatomy: Archid Root 10 amp, Tinospora Root 10 amp, maize stem 10 amp, Wheat leaf 10 amp, Bignonia stem 10 amp, Aristolochia stem 10 amp, Dracaena stem 10 amp, Strychnos Stem 10 amp. Chemical: Fehling's –A & B, Cobalt Chloride, Sodium Hydroxide, Silver nitrate, Ammonium Hydroxide, Resorcinol, Calcium Chloride, Potassium Permanganate, Lead Acetate, Benedicts solution, Barfoid solution, Cadmium chloride, Ortho phosphoric Acid, Ferrus Ammonium Sulphate, Mercuric Chloride, Potassium Iodide. Permanent Slide: 1) Mitosis: Prophase, Metaphase, Anaphase, Telophase. 2) Meiosis prophase-I (Leptotene, Zygotene, Pachytene, Diploteno, Diakinesis), Anaphase-I&II, Telophase-I &II, Metaphase-I & II, Anaphase bridge, Ring Chromosome, Laggard Chromosome. Mitosis early separation and late separation: Oedogonium, Coleochaete, Voucheria, Ectocarpus, Fucus. Instrument: Microscopic camera, Light Microscope.
06.	Zoology	Stained permanent Slide: Nerve cell, Pituitary, Parathyroid, Nerve cell, barsa of fabricious, Spleen, Lymph. T.S. of earth worm: pharynx, gizzard and typhlosolar intestine, Cross section of sycon, sea anemone and <i>Asscaris</i> male and female. Amino acid: Trypsin, Glycine, Glutamic acid, Lysine, Tyrosine Enzyme: Lipase, Acid phosphatase, Alkaline phosphatase Instruments: Microscope: Olympus Xi 20; Spectrophotometer Kymograph, Myograph board, induction coil, Microtome blade, Digital balance, electrophoresis.



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		<p>Glass Jar, histology slide container, Test tube, test tube stand, Test tube holder, Beaker, Whatman filter paper</p> <p>Chemicals: Formalin, Benedicts solution, Barfoid solution, Salionoff Soln., Molis reagent, Tripan blue, Millons reagent, Xanthopoitic, Ferroin indicator solution, Ferrus ammonium sulphate soln. ABO Blood group antibody.</p>
07.	Automobile	<p>OIL PUMP (GEAR TYPE & ROTOR TYPE), FUEL PUMP (A/C MECHANICAL & ELECTRICAL), DISTRIBUTOR, STARTER MOTOR, ALTERNATOR, DYNAMO, SOLEX CARBURETOR, WATER PUMP, INJECTOR (HOLE TYPE & PINTLE TYPE), RADIATOR SET, WIPER MOTOR, CAR LIGHT SET, IGNITION COIL, SPARK PLUG, PUSH PULL SWITCH, FLUSHERUNIT, HORN SET, IGNITION SWITCH, WIRE (0.75 MM FINOLEX), 4 CYLINDER DISTRIBUTER, ATS ELGI AUTOMETIC AIR COMPRESSOR (190 L/SINGLE PHASE 2 HP MOTOR), BLOWER (I H.P MOTOR (SINGLE PHASE)), TEMPARATURE GAUGE (RUNNING CONDITION), WINDO TYPE A.C(1TON), WORKING TRAY, TYRE WITH RIM 2ND HAND (ALTO 800), LOCKING PLAIER(TAPARIA), PLAIER (2" JAW LENTH).</p>
08.	Geography	<p>Equipments: Dumpy Level with stand, Theodolite with stand, Prismatic Compass with stand, Clinometers, Tape, Ranging Rod, Measuring Metric Staff, Ground Pin, Plumb Bob, Topographical Map, Big Globe, Arial Photo, Satellite image. Soil Testing Kits (Ordinary), Pocket Digital pH Meter,</p> <p>Chemicals for Soil Analysis: Container No.-1,2,3,13,14,7,15 &16.</p> <p>Glass Goods : Marker Test Tube (25,10,100 ml), Burnet, Pipette, Funnel, beakers & Other Soil Testing Goods</p> <p>Total Station: Lica-TS061or Lica-TS065.</p>

Sd/- Dr. P. K. Dandapath
Teacher-in Charge