

PROFORMA FOR INSPECTION

1. Name of the Institution :
2. Address :
3. E-mail ID of the Principal/Head :
4. Contact No. of Principal/Head :
5. (a) Whether situated in Urban or Rural area :
- (b) Indicate if it is in a Scheduled Area – Yes/No :
6. A. Year of Establishment with Status of Affiliation :
 - (i) Fresh :
 - (ii) Renewal :
 - (iii) Further :
 - (iv) Permanent :
 - (v) Amount of money deposited/Pledged in favor of Secretary, CHSE(O) :
- B. Land & Buildings :
 - (i) Ownership of Land {whether land is in the name of Educational Institution or not and documents like Sale Deed/Lease Deed/Donation Deed supported with Encumbrance Certificates/Patta of previous owner, ROR (Patta) in the name of present owner, land revenue receipts (pauti) etc. are to be submitted}
 - (ii) Quantity of Land :
 - (iii) Details of Building :
(whether the college has a permanent own building in its own land. The details of such buildings like approved plan, estimate, completion certificate, specifications/sizes of the rooms/halls etc. with colour photographs are to be submitted)
 - (iv) Boundary Walls :
Whether RCC/Brick Walls or Barbed wire/Green Fencing (details in support of the above with colour photographs are to be submitted.
- C. Other infrastructures :
(Minimum size and number of room for 128 students)
 - (i) 3 nos of Class rooms of (40 ×20)ft size
 - (ii) No. of Laboratories (30 ×20 ft size) for practical subject.
 - (iii) Library room. (minimum size (30 ×20 ft) with no. of books/ Journals etc.
 - (iv) Reading room
 - (v) Common room : Teachers & students(both for Boys & Girls)
 - (vi) No. of Boys Hostel
 - (vii) No. of Girls Hostel.
 - (viii) No. of Toilets (Boys /Girls /Staff)
 - (ix) Play ground with size
 - (x) others

- D. Laboratory Equipments :
- (i) Whether as per CHSE Specification or not :
- (ii) If not, then the details of the equipments available be mentioned in a separate sheet

- E. Staff Details :
- (i) No of Teaching staff :
- (ii) No. of Non-Teaching staff :

(The details of the staff members be mentioned in the following format in a separate sheet)

| Sl. No. | Name with Designation | Educational Qualification | % of marks at PG level | Contact Number | Permanent/ Contractual | Bank Account No. to which salary is credited | Passport size photograph of employee |
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- F. Academic Aspect :
- (i) Enrollment of Students in last three Examinations :
- (ii) Appearance of students in the last three examinations :

(The above information may be submitted in the following format)

| Stream | Annual H.S.Examinations 2013 | | Annual H.S.Examinations 2014 | | Annual H.S.Examinations 2015 | |
|----------|------------------------------|--------------------|------------------------------|--------------------|------------------------------|--------------------|
| | Enrolled (Regular) | Appeared (Regular) | Enrolled (Regular) | Appeared (Regular) | Enrolled (Regular) | Appeared (Regular) |
| Arts | | | | | | |
| Science | | | | | | |
| Commerce | | | | | | |

- (iii) Curricular programme – (lesson plan/progress register):

To be kept ready for inspection

- G. Extra Curricular Activities : Activities undertaken this year
- (i) NSS
- (ii) NCC
- (iii) YRC
- (iv) Others

Full Name Signature of the Principal/
Head of the Institution

DETAILS OF EQUIPMENT PRESENT IN THE LABORATORY (FOR A GROUP OF 24 STUDENTS)

BOTANY

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|--|---|-----------------------|-----------------------|---------------|
| I. | Working Table (6"X3") | 06 | | |
| II. | Student Stool | 24 . | | |
| III. | Micrscope (Cosmpound) | 12 | | |
| IV. | Micrscope(simple) | 12 | | |
| V. | Cavity Blocks | 12 | | |
| VI. | Staining racks With Dropping Bottles | 12 | | |
| VII. | Sprit Lamp | 2 | | |
| VIII. | Cover Slips | Sufficient | | |
| IX. | Glass Slides | Sufficient | | |
| X. | Glass Petridish (3") | 24 | | |
| XI. | Sprit | 500ml | | |
| XII. | Preserved materials of Vegetative filaments of spirogyra. | 1 | | |
| Permanent slides of the Following | | | | |
| I. | Parenchyma | 1 | | |
| II. | Collenchyma | 1 | | |
| III. | Sclerenchyma | 1 | | |
| IV. | Xylem | 1 | | |
| V. | Phloem | 1 | | |
| VI. | Spirogyra Vegetative W.M | 1 | | |
| VII. | Spirogyra lateral Conjugation | 1 | | |
| VIII. | Yeast Vegetative W.M | 1 | | |
| IX. | Yeast Budding | 1 | | |
| X. | Funaria gametophyte W.M | 1 | | |
| XI. | L.S of Antherdial head of Funaria | 1 | | |
| XII. | L.S of Archegonial head of funaria | 1 | | |
| XIII. | Moss Gametophyte with Sporophyte W.M | 1 | | |
| XIV. | L.S. of Moss Capsule | 1 | | |
| XV. | Fern prothallus with sex Organ | 1 | | |
| XVI. | T.S. of leaflet passing through the sorus of fern | 1 | | |
| XVII. | L.S of Cycas ovule | 1 | | |
| XVIII. | T.S. typical angiospermic flower | 1 | | |
| XIX. | L.S of Anatropous Ovule | 1 | | |
| XX. | L.S. of Orthotropous Ovule | 1 | | |
| XXI. | L.S of Campylotropous Ovule | 1 | | |
| XXII. | Fern Plant showing sorus | 1 | | |
| XXIII. | Cycas male cone | 1 | | |
| XXIV. | Cycas Female Cone | 1 | | |

Polyvinyl Charts Following

| | | | | |
|------------------|--|-----------------------|--|--|
| I. | Stem Modification | 1 | | |
| II. | Root Modification | 1 | | |
| III. | Leaf Modification | 1 | | |
| IV. | Typical angiospermic Flower | 1 | | |
| V. | Inflorescence | 1 | | |
| VI. | All Families as per the syllabus | 1 | | |
| VII. | T.S. of Dicot Stem | 1 | | |
| VIII. | T.S. of Monocot Stem | 1 | | |
| IX. | T.S. of Dicot Leaf | 1 | | |
| X. | T.S. of Monocot Leaf | 1 | | |
| XI. | T.S. of Dicot Root | 1 | | |
| XII. | T.S. of Monocot Root | 1 | | |
| Chemicals | | | | |
| I. | Acetone | 1 Bottle (500 ml.) | | |
| II. | Formaldehyde | 1 Bottle (500 ml.) | | |
| III. | Ethanol | 1 Bottle (500 ml.) | | |
| IV. | Glycerol | 500ml | | |
| V. | Iodine Solution | 500ml | | |
| VI. | Petroleum Ether | 1 Bottle (500 ml.) | | |
| VII. | System for getting hot water and Cold Water (Induction heater/ Refrigerator) | 1. | | |
| VIII. | Test Tubes | 100 | | |
| IX. | Acetic Acid | 1 Bottle | | |
| X. | Carmin Powder | 1 Bottle | | |
| XI. | HCl | 1 Bottle | | |
| XII. | Safranin Stain | 1 Bottle | | |
| XIII. | Ethyl Alcohol | 1 Bottle | | |
| XIV. | Filter Paper | 1 | | |
| XV. | Chromatography paper | 1 | | |
| XVI. | Mortar and Pestle | 3 | | |
| XVII. | Hard Glass | 16 | | |
| XVIII. | Wide mouth long test tubes | 16 | | |
| XIX. | Rubber lids | 16 | | |
| XX. | Wilmott's Bubbler | 6 | | |
| XXI. | Cellophane papers of different Colours | 2 | | |
| XXII. | Ganong's Potometer | 6 | | |
| XXIII. | Farmer's photometer | 06 | | |
| XXIV. | T/A Apparatus | 06 | | |
| XXV. | Digital Weighing Balance | 01 | | |
| XXVI. | Colbalt Chloride paper | 20 | | |

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| XXVII. | Clips | 20 | | |
| XVIII. | Glass Slides | 2 | | |
| XXIX. | Sugar/Salt (for the Plasmolysis study) | 500gm | | |
| XXX. | Iodine Solution | 500ml | | |
| XXXI. | Sudan III | | | |
| XXXII. | Petridish(4" size) | 12 | | |
| XXIII. | Alpin | 01 box | | |
| XXIV. | Pea seeds (For mendelism) | | | |
| XXXV. | Glass beaker (500ml) | 06 | | |
| XXVI. | 6' Plastic Scale | 06 | | |
| XXVII. | Cellophane Tape | 01 | | |
| XVIII. | Funnels | 12 | | |
| XXIX. | Pipette | 12 | | |
| XL. | Fehling 's Solution | | | |
| XLI. | Test Tube Holder | 24 | | |

ZOOLOGY

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|--------|----------------------------|----------------|----------------|--------|
| (i) | Working Table (6"X3") | 06 NOS. | | |
| (ii) | Student Stool | 24 nos. | | |
| (iii) | Microscope (Coumpound) | 08 | | |
| (iv) | Dissecting Microscopes | 06 | | |
| (v) | Incubator/Hot waterbath | 01 | | |
| (vi) | Pippete | - | | |
| (vii) | Test Tubes | sufficient | | |
| (viii) | Test tube stands | 10 | | |
| (ix) | Sprit Lamp | 10 | | |
| (x) | Cover Slips | sufficient | | |
| (xi) | Mounting materials | sufficient | | |
| (xii) | Glass wares cotton bandage | suficient | | |
| (xiii) | Bones of Rabbit | 04 | | |

FOLLOWING SLIDES WITH MOVABLE SLIDE STAND

| | | | | |
|--------|-------------------|---------------|--|--|
| (I) | Amoeba | Min.01 | | |
| (i) | Hydra | MIN.01 | | |
| (ii) | Planaria | MIN.01 | | |
| (iii) | Liver fluke | MIN.01 | | |
| (iv) | T.S. Spinal Cord | Min.01 | | |
| (v) | Ovary | MIN.01 | | |
| (vi) | Testis | MIN.01 | | |
| (vii) | Artery | MIN.01 | | |
| (viii) | Vein | Min.01 | | |
| (ix) | kidney | MIN.01 | | |
| (x) | Stomach | MIN.01 | | |
| (xi) | L.S Kidney | MIN.01 | | |
| (xii) | Human Blood Smear | Min.01 | | |
| (xiii) | Frog Blood Smear | MIN.01 | | |

Charts of museum specimens

| | | | | |
|----------|---------------------------|---|--|--|
| (i) | Amoeba | 1 | | |
| (ii) | Hydra | 1 | | |
| (iii) | Sycon | 1 | | |
| (iv) | Planaria | 1 | | |
| (v) | Liverfluke | 1 | | |
| (vi) | Ascaris | 1 | | |
| (vii) | Earthworm | 1 | | |
| (viii) | Leech | 1 | | |
| (ix) | Prawn | 1 | | |
| (x) | Cockroach | 1 | | |
| (xi) | Silk worm | 1 | | |
| (xii) | Honey bee | 1 | | |
| (xiii) | Snail | 1 | | |
| (xiv) | Starfish | 1 | | |
| (xv) | Shark | 1 | | |
| (xvi) | Rohu | 1 | | |
| (xvii) | Frog | 1 | | |
| (xviii) | Wall Lizard | 1 | | |
| (xix) | Cobra | 1 | | |
| (xx) | Krait | 1 | | |
| (xxi) | Pigeon | 1 | | |
| (xxii) | Rat | 1 | | |
| (xxiii) | Epithelium | 1 | | |
| (xxiv) | Muscle | 1 | | |
| (xxv) | Nerve Cell | 1 | | |
| (xxvi) | Blood film | 1 | | |
| (xxvii) | T.S. Spinal Cord | 1 | | |
| (xxviii) | Ovary | 1 | | |
| (xxix) | Testis | 1 | | |
| (xxx) | Artery | 1 | | |
| (xxxi) | Vein | 1 | | |
| (xxxii) | Kidney | 1 | | |
| (xxxiii) | Stomach | 1 | | |
| (xxxiv) | L.S. Kidney | 1 | | |
| (xxxv) | Skeletal System of Rabbit | 1 | | |
| (xxxvi) | Mendelian Traits | 1 | | |

Chemicals

| | | | | |
|--------|------------------|----------|--|--|
| (i) | Distilled water | 1 lit. | | |
| (ii) | Starch | 500 mg | | |
| (iii) | Glucose | 500 mg | | |
| (iv) | Iodine | 500ml. | | |
| (v) | Benedict reagent | 1 bottle | | |
| (vi) | Fehlings reagent | 1 bottle | | |
| (vii) | Absolute alcohol | 500 ml. | | |
| (viii) | Rectified Spirit | 500 ml. | | |
| (ix) | Glycerol | 500 ml. | | |

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|---------------|---------------------|----------|--|--|
| (x) | Sodium hydroxide | 1 bottle | | |
| (xi) | Potassium hydroxide | 1 bottle | | |
| (xii) | N/10 HCL | 500 ml | | |
| (xiii) | Calcium Chloride | 1 bottle | | |
| (xiv) | Potassium Chloride | 1 bottle | | |
| (xv) | Conc Sulphuri acid | 500 ml. | | |
| (xvi) | Conc HCL | 500 ml. | | |
| (xvii) | Eosin | 1 bottle | | |
| (xviii) | Haematoxylin | 1 bottle | | |
| (xix) | Leishmans stain | 1 bottle | | |
| Models | | | | |
| (i) | Human Eye | 4sets | | |
| (ii) | Human Ear | 4 sets | | |
| (iii) | Human Heart | 4 sets | | |
| (iv) | Human Brain | 4 sets | | |

PHYSICS

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|---------|---|----------------|----------------|--------|
| I. | Working table(4"X8") | 06 | | |
| II. | Student Stool | 24 | | |
| III. | Slide Calipers | 08 | | |
| IV. | Solid Cylinder | 08 | | |
| V. | Hollow Cylinder | 08 | | |
| VI. | Physical Balance | 06 | | |
| VII. | Weight Box | 06 | | |
| VIII. | Vertical drawing board (Fixed on wall) | 06 | | |
| IX. | Set of Slotted weight (Each consists 03) | 06 | | |
| X. | Pully(To be Fixed on board) | 06 | | |
| XI. | Nicholson Hydrometer | 06 | | |
| XII. | Tall Glass Jar for Nicholson Hydrometer | 06 | | |
| XIII. | Mirror Strip | 06 | | |
| XIV. | Plumb Line | 06 | | |
| XV. | Bent Rod | 06 | | |
| XVI. | A Horizontal surface lined with glass & fitted with pully | 06 | | |
| XVII. | Wooden block | 06 | | |
| XVIII. | Scale Pam | 06 | | |
| XIX. | Calorimeter | 06 | | |
| XX. | Thermo meter | 06 | | |
| XXI. | Pullinger's Apparatus | 06 | | |
| XXII. | Steam boiler | 06 | | |
| XXIII. | Plane mirror | 06 | | |
| XXIV. | Drawing board | 10 | | |
| XXV. | Hair Pins | 24 | | |
| XXVI. | Fixing Pins | 30 | | |
| XXVII. | Concave Mirror | 06 | | |
| XXVIII. | Two pins attached to Stamd | 12 | | |

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|----------|---------------------------|----|--|--|
| XXIX. | Optical bench | 06 | | |
| XXX. | Screw Gauge | 06 | | |
| XXXI. | Spherometer | 06 | | |
| XXXII. | Watch glass | 06 | | |
| XXXIII. | Hare's Apparatus | 06 | | |
| XXXIV. | Small Beakers | 12 | | |
| XXXV. | Simple Pendulum sets | 06 | | |
| XXXVI. | Resonance tube | 06 | | |
| XXXVII. | Tuning fork | 06 | | |
| XXXVIII. | Rubber Pads | 06 | | |
| XXXIX. | Melting Point of Wax | 06 | | |
| XL. | Glass slab for refraction | 06 | | |
| XLI. | Prism | 06 | | |
| XLII. | Convex lens | 06 | | |
| XLIII. | Meter bridge | 04 | | |
| XLIV. | Galvanometer | 04 | | |
| XLV. | Leclanche cell | 04 | | |
| XLVI. | Plug key | 04 | | |
| XLVII. | Jockey | 04 | | |
| XLVIII. | Post office box | 04 | | |
| XLIX. | Bar Magnet | 06 | | |
| L. | P-N Junction EXPT | 04 | | |
| LI. | Voltmeter | 04 | | |
| LII. | Ammeter | 04 | | |
| LIII. | Power Supply | 04 | | |
| LIV. | Reostat | 04 | | |
| LV. | Diode Valve | 04 | | |

Chemistry

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|-------|------------------------|----------------|----------------|--------|
| I. | Bunsen Burner | 16 | | |
| II. | Tripod Stand | 16 | | |
| III. | Physical Balance | 4 | | |
| IV. | Test Tubes | As required | | |
| V. | Funnel | 16 | | |
| VI. | Funnel Stand | 16 | | |
| VII. | Measuring Cylinder | | | |
| | (i) 10 ml | 2 | | |
| | (ii) 50ml (Optional) | 2 | | |
| | (iii) 100ml (Optional) | 2 | | |
| VIII. | Test tube Holder | 32 | | |
| IX. | Test Tube Stand | 32 | | |
| X. | Tungs | 32 | | |
| XI. | Wire Gauge | 16 | | |
| XII. | Round Bottom Flask | 10 | | |
| XIII. | Conical Flask (250 ml) | 20 | | |

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|----------|---|----------------|--|--|
| XIV. | Triangular File (Optional) | 16 | | |
| XV. | Cork borer (Optional) | 10 sets | | |
| XVI. | Gas jars (Optional) | 16 | | |
| XVII. | Glass rod | 1 kg | | |
| XVIII. | Reagent Bottles (i) 250ml (iv) 500ml (Optional) | 50 50 | | |
| XIX. | Beakers (i) 100ml (ii) 250ml (v) 500ml (Optional) | 25 25 25 | | |
| XX. | Pestle and mortar | 10 | | |
| XXI. | Water bath | 16 | | |
| XXII. | China dish | 32 | | |
| XXIII. | Test tube brush | 20 | | |
| XXIV. | Watch Glass | 32 | | |
| XXV. | Spatula (Optional) | As required | | |
| XXVI. | Burette (50 ml) | 32 | | |
| XXVII. | Pipette (10ml) | 32 | | |
| XXVIII. | Burette Stand | 32 | | |
| XXIX. | Desiccator (Optional) | 10 | | |
| XXX. | Wash Bottle | 32 | | |
| XXXI. | Filter Paper | 1 kg | | |
| XXXII. | Eudiometer tube (Optional) | 1 pc | | |
| XXXIII. | Weight Box | 1 | | |
| XXXIV. | Glazed Porcelain tile | 32 | | |
| XXXV. | Kipp's Apparatus | 01 | | |
| XXXVI. | Litmus Paper | | | |
| XXXVII. | Container for Stock Solution | 5 Liter | | |
| XXXVIII. | Conc Hydrochloric Acid (HCl) | 1 Liter | | |
| XXXIX. | Conc Sulphuric Acid (H ₂ SO ₄) | 1 Liter | | |
| XL. | Conc Nitric Acid (HNO ₃) | 1 Liter | | |
| XLI. | Silver Nitrate (AgNO ₃) | 500 gm | | |
| XLII. | Phosphoric Acid (H ₃ PO ₄) | 1 Liter | | |
| XLIII. | Pottasium Sulphate (K ₂ SO ₄) | 500 gm | | |
| XLIV. | Aluminium Sulphate (Al ₂ (SO ₄) ₃) | 500 gm | | |
| XLV. | Ammonium Sulphate | 500 gm | | |
| XLVI. | Ferrous Sulphate | 500 gm | | |
| XLVII. | Copper Carbonate | 500 gm | | |
| XLVIII. | Calcium Carbonate | 500 gm | | |
| XLIX. | Lime Water | 500 gm | | |
| L. | Pottasium Dichromate | 500 gm | | |
| LI. | Lead Acetate | 500 gm | | |
| LII. | Starch Iodide | 500 gm | | |
| LIII. | Ammonium Hydroxide | 500 gm | | |
| LIV. | Manganese Dioxide | 500 gm | | |

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|-----------|-----------------------------|--------|--|--|
| LV. | Starch | 500 gm | | |
| LVI. | Copper Turnings | 32 pcs | | |
| LVII. | Barium Chloride | 500 gm | | |
| LVIII. | Ammonium Molybdate | 500 gm | | |
| LIX. | Charcoal | 32 pcs | | |
| LX. | Sodalime | 500 gm | | |
| LXI. | Cobalt Nitrate | 500 gm | | |
| LXII. | Nichrome Wire | 32 pcs | | |
| LXIII. | Charcoal Powder | 500gm | | |
| LXIV. | Fusion Mixture | 500 gm | | |
| LXV. | Pb Salt | 500 gm | | |
| LXVI. | Ag Salt | 500 gm | | |
| LXVII. | Hg Salt | 500 gm | | |
| LXVIII. | Pottasium Iodide | 500 gm | | |
| LXIX. | Pottasium Chromate | 500 gm | | |
| LXX. | Acetic Acid | 500 gm | | |
| LXXI. | Stannous Chloride | 500 gm | | |
| LXXII. | Sodium Hydroxide | 500 gm | | |
| LXXIII. | Bi Salt | 500 gm | | |
| LXXIV. | Cu Salt | 500 gm | | |
| LXXV. | As Salt | 500 gm | | |
| LXXVI. | Sb Salt | 500 gm | | |
| LXXVII. | Cd Salt | 500 gm | | |
| LXXVIII. | Potassium Ferrocyanide | 500 gm | | |
| LXXIX. | Ammonium Sulphide | 500 gm | | |
| LXXX. | Mecuric Chloride | 500 gm | | |
| LXXXI. | Ammonium Thiocyanate | 500 gm | | |
| LXXXII. | Hydrogen Peroxide | 500 gm | | |
| LXXXIII. | Ammonium Chloride | 500 gm | | |
| LXXXIV. | Cr Salt | 500 gm | | |
| LXXXV. | Co Salt | 500 gm | | |
| LXXXVI. | Ni Salt | 500 gm | | |
| LXXXVII. | Mn Salt | 500 gm | | |
| LXXXVIII. | Sodium Nitrite | 500 gm | | |
| LXXXIX. | Potassium Chloride | 500 gm | | |
| XC. | Dimethyl Glyoxime | 500 gm | | |
| XCI. | Sodium Bismuthate | 500 gm | | |
| XCII. | Ammonium Carbonate | 500 gm | | |
| XCIII. | Calcium Sulphate | 500 gm | | |
| XCIV. | Ammonium Oxalate | 500 gm | | |
| XCV. | Ba Salt | 500 gm | | |
| XCVI. | Sr Salt | 500 gm | | |
| XCVII. | Ca Salt | 500 gm | | |
| XCVIII. | Disodium Hydrogen Phosphate | 500 gm | | |
| XCIX. | Magneson Reagent | 500 gm | | |
| C. | Potassium Pyroantimonate | 500 gm | | |

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|---------|-------------------------------|--------|--|--|
| CI. | Nessler's Reagent | 500 gm | | |
| CII. | Mg Ribbon | 32 pcs | | |
| CIII. | Methyl Orange Indicator | 500 gm | | |
| CIV. | Pottasium Permanganate | 500 gm | | |
| CV. | Oxalic Acid | 500 gm | | |
| CVI. | Copper Foil | 500 gm | | |
| CVII. | Methyl Alcohol | 500 gm | | |
| CVIII. | Acetaldehyde | 500 gm | | |
| CIX. | Acetone | 500 gm | | |
| CX. | Phenol | 500 gm | | |
| CXI. | Benzaldehyde | 500 gm | | |
| CXII. | Sodium Bicarbonate | 500 gm | | |
| CXIII. | Ferric Chloride | 500 gm | | |
| CXIV. | Pthalic Anhydride | 500 gm | | |
| CXV. | Bromine Water | 500 gm | | |
| CXVI. | Acetyl Chloride | 500 gm | | |
| CXVII. | Ceric Ammonium Nitrate | 500 gm | | |
| CXVIII. | Sodium Bisulphite | 500 gm | | |
| CXIX. | 2,4-DNPH | 500 gm | | |
| CXX. | Sodium Nitroprusside Solution | 500 gm | | |

GEOLOGY

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|----------|---|----------------|----------------|--------|
| XIII. | Crystal models of Normal class of Isometric (both simple & combination forms) | 12 Nos (min). | | |
| XIV. | Crystal models of Normal class of Tetragonal (both simple & combination forms) | 12 Nos. (min). | | |
| XV. | Crystal models of Normal class of Hexagonal (both simple & combination forms) | 12 Nos (min). | | |
| XVI. | Crystal models of Normal class of Orthorhombic System (both simple & combination forms) | 12 Nos. | | |
| Minerals | | | | |
| I. | Quartz | 2 Nos. (min) | | |
| II. | Corundum | 2 Nos. (min) | | |
| III. | Heamatite | 2 Nos. (min) | | |
| IV. | Magnetite | 2 Nos. (min) | | |
| V. | Chromite | 2 Nos. (min) | | |
| VI. | Bauxite | 2 Nos. (min) | | |
| VII. | Graphite | 2 Nos. (min) | | |
| VIII. | Calcite | 2 Nos. (min) | | |
| IX. | Magnesite | 2 Nos(min). | | |

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|----------------------|---------------|--------------|--|--|
| X. | Orthoclase | 2 Nos. (min) | | |
| XI. | Plagioclase | 2 Nos. (min) | | |
| XII. | Biotite | 2 Nos. (min) | | |
| XIII. | Muscovite | 2 Nos. (min) | | |
| XIV. | Olivine | 2 Nos. (min) | | |
| XV. | Topaz | 2 Nos. (min) | | |
| XVI. | Talc | 2 Nos. (min) | | |
| XVII. | Garnet | 2 Nos. (min) | | |
| XVIII. | Beryl | 2 Nos. (min) | | |
| XIX. | Hornblende | 2 Nos. (min) | | |
| XX. | Augite | 2 Nos. (min) | | |
| XXI. | Sillimanite | 2 Nos. (min) | | |
| XXII. | Kyanite | 2 Nos. (min) | | |
| XXIII. | Pyrite | 2 Nos. (min) | | |
| XXIV. | Chalcopyrite | 2 Nos. (min) | | |
| XXV. | Gypsum | 2 Nos. (min) | | |
| XXVI. | Apatite | 2 Nos. (min) | | |
| XXVII. | Fluorite | 2 Nos. (min) | | |
| XXVIII. | Pyrolusite | 2 Nos. (min) | | |
| XXIX. | Psilomane | 2 Nos. (min) | | |
| XXX. | Coal. | 2 Nos. (min) | | |
| Fossils | | | | |
| I. | Spirifer | 2 Nos. (min) | | |
| II. | Rhynchonella | 2 Nos. (min) | | |
| III. | Pectin | 2 Nos. (min) | | |
| IV. | Arca | 2 Nos. (min) | | |
| V. | Conus | 2 Nos. (min) | | |
| VI. | Physa | 2 Nos. (min) | | |
| VII. | Natica | 2 Nos. (min) | | |
| VIII. | Nautilus | 2 Nos. (min) | | |
| IX. | Ceratites | 2 Nos. (min) | | |
| X. | Glossopteris | 2 Nos. (min) | | |
| XI. | Gangamopteris | 2 Nos. (min) | | |
| XII. | Vertibraria | 2 Nos. (min) | | |
| XIII. | Ptillophylum | 2 Nos. (min) | | |
| Igneous rocks | | | | |
| I. | Granite | 3nos. (min) | | |
| II. | Pegmatite | 3 Nos. (min) | | |
| III. | Syenite | 3 Nos. (min) | | |
| IV. | Diorite | 3 Nos. (min) | | |
| V. | Gabbro | 3 Nos. (min) | | |
| VI. | Dolerite | 3 Nos. (min) | | |
| VII. | Peridotite | 3 Nos. (min) | | |
| VIII. | Basalt | 3 Nos. (min) | | |

| Sedimentary rocks | | | | |
|--------------------------|--------------|-----------------|--|--|
| I. | Conglomerate | 3 Nos. (min) | | |
| II. | Breccias | 3 Nos. (min) | | |
| III. | Sandstone | 3 Nos. (min) | | |
| IV. | Shale | 3 Nos. (min) | | |
| V. | Limestone | 3 Nos. (min) | | |

| Metamorphic rocks | | | | |
|--------------------------|---------------------------------------|------------------|--|--|
| | li Gneiss | 3 Nos. (min) | | |
| | Schist | 3 Nos. (min) | | |
| | Quartzite | 63 Nos. (min) | | |
| | Marble | 3 Nos. (min) | | |
| | Khondalite | 3 Nos. (min) | | |
| VI. | Clinometer compass. | 12 Nos. (min) | | |
| VII. | Geological maps. | | | |
| VIII. | Hardness boxes | 12 | | |
| IX. | Streak Plate | 12 | | |
| X. | Magnet | 04 | | |
| XI. | Magnifying glass | 06 | | |
| XII. | Diluted hydrochloric acid: (500ml) | 01 bottle | | |

STATISTICS

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|-------|-----------------|----------------------|-------------------|--------|
| | Working Table | 6' x 3' = 08 nos. | | |
| | High Stool | 24 nos. | | |
| | Steel Almira | 01 | | |
| | Steel Rack | 01 | | |
| | Measuring Scale | 12 nos. | | |
| | Calculator | 12 | | |

EDUCATION

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|------------------------|--|----------------|----------------|--------|
| Teaching Aids : | | | | |
| (i) | B.B. Clothes | 24 | | |
| (ii) | Pointer | 24 | | |
| (iii) | Historical Maps | 16 | | |
| (iv) | Geographical Maps | 16 | | |
| (v) | Political Maps (Odisha,India,Asia,World) | 10 | | |
| (vi) | Charts | 16 | | |
| (vii) | Globes | 04 | | |
| (viii) | Pictures | 24 | | |
| (ix) | Life Sketches | 16 | | |
| (x) | TV | 01 | | |
| (xi) | Educational Documentary Films | 10 | | |
| (xii) | Sound Recording & reproduction device | 01 | | |
| (xiii) | Geometry box | 02 sets | | |

INFORMATION TECHNOLOGY AND COMPUTER SCIENCE

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|-------|-----------------------------|-----------------------------------|----------------|--------|
| | Desktop Computer with table | 12 nos. (1 for each two students) | | |
| | Laser Printer | 01 | | |
| | Computer Chair / Stool | Each student | | |
| | LAN Facility | Computer Room | | |
| | Internet Connection | | | |
| | Steel Almirah | 01 | | |
| | | | | |

ANTHROPOLOGY

| Sl.No | Description | Quantity in no | Actually Found | Remark |
|---------------------------|-------------------------|----------------|----------------|--------|
| 01 | Working Table : 6' x 4' | 6 nos. | | |
| Palaeolithic tools | | | | |
| (i) | Chopper | 01 | | |
| (ii) | Pebble tools | 01 | | |
| (iii) | Hand axe | 01 | | |
| (iv) | Cleaver | 01 | | |
| (v) | Harpoon | 01 | | |
| (vi) | Scraper | 01 | | |

| Mesolithic tools | | | | |
|---------------------|---|------------------------|--|--|
| (i) | Microliths | | | |
| (ii) | Lunates | | | |
| (iii) | Points | | | |
| (iv) | Triangle | | | |
| (v) | Trapezee | | | |
| Neolithic tools | | | | |
| (i) | Adze | | | |
| (ii) | Celt | | | |
| (iii) | Ringstone | | | |
| (iv) | Pick-axe | | | |
| Instrument | | | | |
| (i) | Anthropometre Rod | 2 nos | | |
| (ii) | Sliding Calipre | 2 nos. (blunt end) | | |
| (iii) | Spreading Calipre | 2 nos. (blunt ends) | | |
| (iv) | Human long bones (a) Humerus (b) Radius (c) Ulna (d) Femur (e) Tibia (f) Fibula | 4 sets | | |
| Blood Grouping Test | | | | |
| (i) | Antisera | A (One file) | | |
| (ii) | Antisera | B (One file) | | |
| (iii) | Antisera | D (One file) | | |
| (iv) | Disposable needle | 24 nos. | | |
| (v) | Rectified Spirit | 100 ml | | |
| (vi) | Sterlized cotton | 1 pkt | | |
| (vii) | Sterlized slide | 2 doz | | |

Signature of the Head of the Institution inspected.

Signatures of the member of the inspecting team.

(1)

(2)

(3)