



# A.K. SINGH COLLEGE

JAPLA, PALAMU, JHARKHAND – 822116

(A Permanent affiliated Unit of NPU, Medininagar & Recognized by UGC)

Website - <https://akscollege.com>, Email - [akscollege84@gmail.com](mailto:akscollege84@gmail.com)

पत्रांक P/348 /24, दिनांक 25.09.24

## सूचना

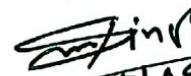
एतद् द्वारा सूचित किया जाता है कि इस महाविद्यालय में प्रयोगशाला संबंधी सामग्री की आवश्यकता है, (सूची संलग्न)।

इच्छुक व्यक्ति/कम्पनी दिनांक 01.10.2024 अपराह्न 04 बजे तक महाविद्यालय के लेखापाल कक्ष में हाथ/डाक के माध्यम से बन्द लिफाफा में दर (कोटेशन) प्रस्तुत करें।

निम्न कागजात संलग्न करना अनिवार्य है:-

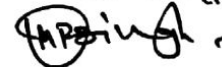
1. PAN, 2. GST, 3. AADHAR, 4. DEALERSHIP CERTIFICATE

नोट :- उक्त संबंध में बिना कारण बताये निरस्त करने का भी अधिकार अद्योहस्ताक्षरी का होगा।

  
25/09/2024

प्राचार्य

ए0 के0 सिंह कॉलेज,  
जपला, पलामू।




25-09-24


# Zoology

## Apprataus

## Brand Name

|                                     |   |           |
|-------------------------------------|---|-----------|
| 1. Binocular Microscope Mode ASW2   | - | Labomed   |
| 2. Form Aldehyde 5 Liters Jar       | - | Uptin     |
| 3. Mitosis Slide Set 5PC            | - | Uptin     |
| 4. Meiosis Slide Set Of 12          | - | Uptin     |
| 5. Dissection (wax) Tray            | - | Uptin     |
| 6. Specimen Zoology General         | - | Uptin     |
| 7. Godrej Refrigerator 210 LTR      | - | Whirlpool |
| 8. Lab Coat Full Slieves            | - | Uptin     |
| 9. Nitrile Gloves 12% PKT           | - | Uptin     |
| 10. Tissue Paper Roll 100gm         | - | Uptin     |
| 11. Dissection Box Classic 19       | - | Uptin     |
| 12. Fore Limb Bones (Frog)          | - | Uptin     |
| 13. Hind Limb Bones (Frog)          | - | Uptin     |
| 14. Prepared General Slide (obelia) | - | Uptin     |
| 15. Specimen Octopus                | - | Uptin     |
| 16. Slide Kidney T.S                | - | Uptin     |
| 17. T.S of Adrenal Gland Slide      | - | Uptin     |
| 18. Slide Kidny T.S                 | - | Uptin     |
| 19. T.S Testis Slide                | - | Uptin     |
| 20. Human Skeleton 5.5" Fibre       | - | Uptin     |

  
25/09/2024  
Principal  
A.K. Singh College  
Japla, Palamu

  
(विभागाध्यक्ष)  
जन्तु विज्ञान विभाग  
एच डी सिंह कॉलेज  
जपला, पलामू ।



## Department of Chemistry

| Si-no | Apparatus & Chemicals                           | Company          |
|-------|---|------------------|
| 1.    | Viscometer                                      | Borosilicate     |
| 2.    | Chromatography paper                            | Labsman/Whatsman |
| 3.    | Microwave                                       | Borosilicate     |
| 4.    | Glass Condenser                                 | Borosilicate     |
| 5.    | Utility Clamp                                   | Borosilicate     |
| 6.    | Silica gel for TLC plate                        | Fisher           |
| 7.    | Measuring flask/cylinder                        | Borosilicate     |
| 8.    | Ethanol -2 litre                                | Fisher           |
| 9.    | Methanol -2 litre                               | Fisher           |
| 10.   | Tert. Butyl Alcohol -2 litre                    | Fisher           |
| 11.   | Benzene -2 litre                                | Fisher           |
| 12.   | Acetone -2 litre                                | Fisher           |
| 13.   | Oxalic acid                                     | Fisher           |
| 14.   | Sodium Metal in kerosene oil                    | Fisher           |
| 15.   | Carbon tetra chloride-1 Litre                   | Fisher           |
| 16.   | Auric acid in vinegar sol <sup>n</sup> -1 litre | Fisher           |
| 17.   | Carbonate of Different Metals (Ca, Zn, Na etc)  | Fisher           |
| 18.   | Hydroxide of different metals (Ca, Zn, Na etc)  | Fisher           |
| 19.   | Potassium permanganate                          | Fisher           |
| 20.   | Potassium Dichromate                            | Fisher           |
| 21.   | Dimethyl Glyoxime                               | Fisher           |
| 22.   | Acetic Acid -2 litre                            | Fisher           |
| 23.   | Sodium acetate                                  | Fisher           |
| 24.   | Nitric Acid                                     | Fisher           |
| 25.   | Sulphuric acid                                  | Fisher           |

*[Signature]*  
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25.9.24  
(*[Signature]*)



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## Department of Chemistry

|     |   |        |
|-----|---|--------|
| 26. | Benzaldehyde  | Fisher |
| 27. | Acetaldehyde  | Fisher |
| 28. | Different salt NaCl, K <sub>2</sub> SO <sub>4</sub> etc | Fisher |
| 29. | Boric acid / borax                                      | Fisher |
| 30. | Glucose   | Fisher |
| 31. | Fructose  | Fisher |
| 32. | Starch  | Fisher |
| 33. | Bicarbonate of different metals Na, K, Mg, Ca etc       | Fisher |
| 34. | Fehling sol <sup>n</sup>                                | Fisher |
| 35. | Phenol  | Fisher |
| 36. | Maleic acid/furan                                       | Fisher |
| 37. | Acetic acid (glacial)                                   | Fisher |
| 38. | Phenolphthalene   | Fisher |
| 39. | Chloroform  | Fisher |
| 40. | Zinc Metal  | Fisher |
| 41. | Anthracene  | Fisher |
| 42. | Methyl orange   | Fisher |
| 43. | B-naphthol  | Fisher |
| 44. | Salicylic acid  | Fisher |
| 45. | Ammonia sol <sup>n</sup>                                | Fisher |
| 46. | Hydrochloric acid                                       | Fisher |
| 47. | Nessler's Reagent                                       | Fisher |
| 48. | Bleaching powder  | Fisher |
| 49. | Fehling sol <sup>n</sup>                                | Fisher |
| 50. | Polymer (Nylon, polyethylene, polyester etc)            |        |
| 51. | Soap  | Any    |
| 52. | Detergents  | Any    |
| 53. | Potash- Alum  | Fisher |
| 54. | Chrome - Alum   | Fisher |
| 55. | Buffer Solution   | Fisher |
| 56. | Nitric acid (conc. dilute)                              | Fisher |

*[Signature]*  
25/09/2019

Principal  
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Japla, Palamu

*[Signature]*  
25/9/24  
(*[Signature]*)

# BOTANY


## APPARATUS

1. Dissecting Microscope 5pc -
2. Mitosis Slide 20pc -
3. Meosis Slide 20pc -
4. Dissecting Tray 5pc -
5. Dissecting Box 1pc -
6. Test Tube Brush 10pc -
7. Test Tube Holder 10pc -
8. Meosium (Specimen) 20pc each -  
( Pinus, Hydrilla, Pern, Pinusneedle)
9. Sprit lamp 10pc -
10. Harberium Sheet 2pc -
11. Permanent Slide 20pc -
12. Acetone 500ml 2pc -
13. Double Door Refrigerator 40LTR-

## BRAND NAME

- Orbit  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Uptin  
Whirl pool

  
Principal  
A.K. Singh College  
Japla, Palamu

  
वनस्पति विज्ञान  
एच डी सिंह डी.सि.ज  
जपला पलामू



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## भूगोल विभाग

1. प्लेन टेबल सर्वे सेट- 07 सेट
2. प्रिजमेटिक कंपास - 07 सेट
3. सेंटेक्स - 05 सेट
4. एबिनी लेबल - 07 सेट
5. इंडियन क्लाइनोमीटर - 07 सेट
6. डंपी लेबल - 03 सेट
7. थियोडोलाइट - 03 सेट
8. एयर फोटोग्राफस स्टीरियोसकोप के साथ - 07 सेट
9. स्थलाकृतिक मानचित्र - 50 पीस
10. कंटूर मैप - 10 पीस
11. गट्री जरीब, मिट्रिक जरीब एवं इंजीनियरिंग जरीब प्रकाशीय गुनियाँ एवं अन्य सर्वे उपकरण के साथ **3x3= 09** पीस
12. एटलस - 25 पीस
13. जी0पी0एस0 सेट - 01 पीस
14. मौसम मानचित्र - 02 पीस
15. टेप (30 मीटर) - 05 पीस

*[Signature]*  
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21-09-24  
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भूगोल विभाग

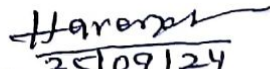
# A.K.SINGH COLLEGE, JAPLA

## Psychology Practical Appratus

1. Card Shorting Tray
2. Mirror Drawing App
3. Weight Box Set of 10
4. Vernior Cronoscope
5. Aesthesio Meter 2 Pion
6. Mular Layer With Stand
7. Mular Layer Plate
8. Screen (प्लाई वाला)
9. Koh's Blok Design Tast
10. Pass Along Test
11. Cube Construction Test
12. Colour Performance Appratus
13. General Intelligence Test by Mohsin
14. Sinha Anxiety Scale
15. Bel Adjustment Inventory
16. Jalota Test
17. T.A.T
18. M.P.I

नोट- क्रम सं० 1 से 18 तक प्रत्येक Appratus 10-10 पीस

  
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