



A.K. SINGH COLLEGE

JAPLA, PALAMU, JHARKHAND - 822116

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

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पत्रांक P/ 267 /24, दिनांक 07.08.24

सूचना

एतद् द्वारा सूचित किया जाता है कि इस महाविद्यालय में प्रयोगशाला संबंधी निम्नांकित सामग्री की आवश्यकता है, जिसका विवरण निम्नवत है—

- (1) CHEMICAL - GLAXO COMPANY (FOR QUANTITY/DETAILS PLZ SEE ENCLOSURE)
- (2) MICRO SCOPE- OMEGA (FOR QUANTITY/DETAILS PLZ SEE ENCLOSURE)
- (3) APARATUS- ISI OR STANDARD QUALITY (FOR QUANTITY/DETAILS PLZ SEE ENCLOSURE)

इच्छुक व्यक्ति/कम्पनी दिनांक 13.08.2024 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

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प्राचार्य
ए० के० सिंह कॉलेज,
जपला, पलामू।

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ए0 के0 सिंह कॉलेज, जपला

भूगोल विभाग

1. प्लेन टेबल सर्वे सेट -7 सेट
2. प्रिजमेटिक कंपास -7 सेट
3. सेंटेक्स -7 सेट
4. एबिनी लेवल -7 सेट
5. इंडियन क्लाइनोमीटर -7 सेट
6. डंपी लेवल -7 सेट
7. थियोडोलाइट -7 सेट
8. एयर फोटोग्राफस -7 सेट
9. स्थलाकृतिक मानचित्र -100 फीस
10. भूर्वेज्ञानिक मानचित्र - 100 फीस
11. गट्टी जरीब मिट्रिक, जरीब 3x3 एवं इजीनियरिंग जरीब -9फीस
12. प्राकृतिक एवं राजनीतिक मानचित्र (Wall Map)
 - सभी महादेश का
 - विश्व का
 - भारत का
 - झारखण्ड का
 - पलामू का
- 13 एटलस -25 पीस
- 14 ग्लोब बड़ा- 5पीस
- 15 ग्लोब छोटा - 5 पीस
- 16 जी0पी0एस0 सेट- 1 पीस
- 17 एक आलमारी (बड़ा)- 1 पीस
- 18 एक ट्रंक (बड़ा)- 1 पीस
- 19 बुक सेल्फ - 1 पीस
- 20 मौसम मानचित्र - 20 पीस
- 21 टेप (30मीटर) -10 पीस

उक्त सभी उपकरण अनिवार्य है। इसे अति आवश्यक समझे।

W. Kesh
05-08-24

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 MularLayer With Stand
 - 7 Mular Layer Plate
 - 8 Screen(प्लाई वाला)
 - 9 Koh's Blok Design Text
 - 10 Pass Along Text
 - 11 Cube Construction Text
 - 12 Colour Performance Appratus
 - 13 General Inteligence Text By Mohsin
 - 14 Sinha Anxiety Scale
 - 15 Bel Adjustment Inventory
 - 16 Jalota ~~Text~~ Test
 - 17 T.A.T.
 - 18 M.P.I
 - 19 2X4 फीट का टेबल 5 फीस
 - 20 20 कुर्सी लकड़ी वाला
- नोट – क्रम सं० 1 से 18 तक प्रत्येक Appratus 10-10 पीस

Am P
07/08/24

Botany

1. Microscop -(Dissecting) -5 pic
2. Slide (mitosis+meosis) -20 pic (each)
3. Dissiecting tray -5 pic
4. Disecting Box -1 pic
5. Test - Tube Brush -10 pic
6. Test Tube Holder -10 pic
7. Meosium, (Specimen) - 20 pic (each)
(Pinus, Ycas, Hydrila, pern, Pinusneede)
8. Sprit Lamp -10 pic
9. Harberium Sheet -2 pic
10. Acetone -500ml -2 pic

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Zoology

Apparatus

1. Microscop -(Binocular) -5no
2. Formaldehyde -(Formalin)5 ltr.
3. Slide -(Mitosis+Meiosis) -20pis
4. Dissecting Tray -5 pis
5. Earthworm, Cockroach, pila ,(Each)-20pic,
6. Meusium - (Hyla, Ascaris, Calotrophy (each)-20 pic ispecimen obelio,labeo
7. Refrigerator 1pic
8. White Apron -100 pic
9. Gloves - 50 pic
10. Tissue Papper -4 pic
11. Dissecting BOX -1 PIC
12. Pelvic Girdles (Rabbit) -5 pcs
13. Fore Limb Bones (Frog)-5 pcs
14. Hind Limb Bones (Frog)- 5 pcs
15. Obelia -2 pcs
16. Octopus -2 pcs
17. Amoeba -50 pcs
18. T.S Of Adrenal Gland -5 pcs
19. T.S of kidney -5 pcs
20. T.S of Testis - 5 pcs
21. Monocular Microscope With led Light -5 pcs
22. Eartworm -50 pcs
23. Brain model -1 pcs
24. Human Skeleton -1 pcs
25. Chick embryo of 36,48, and 60 hor -1 each
26. Paramecium -50 pcs
27. Binocular Microscope 4 pcs

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Requirement In Department of Physics

1. Godrej with Glass -5
2. Besin
3. Bench for apparatus
4. Electricity wiring
5. Notice Board
6. Staff Board for Professor list
7. Photo frame
8. Students Board for topper
9. Fire extinguisher
10. Apparatus :-
 1. Travelling Microscope
 2. Maxwell's Needle
 3. Bar Pendulum
 4. Kater's Pendulum
 5. CRO
 6. Digital Multimeter
 7. Sodium Vapour Lamp
 8. Mercury Vapour Lamp
 9. Polarimeter
 10. Platinum Resistance Thermometer
 11. B.H Curve Apparatus (Solenoid Type)
 12. Babinet Compensator
 13. GM Counter
 14. Prism

1. Watch -2

2. Book Almira

3. Scientists photo. (Issac Newton, Thoms Edison, jhon Dalton, c.v Raman, A.P.J

Abdulkalam, Surahmanyam Chandrasekhar).

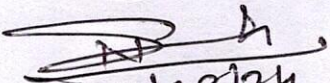
5. Computer Set.

6. Smart Board.

J. S. S. S.
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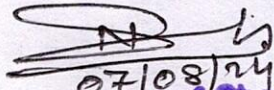
Department Of Chemistry Requirements

1. Staff Chamber
2. Plywood Box Under Slab
3. Alu Rack On The Slab
4. Periodic Table Chart
5. Scientist Photo Frame
6. Fire Extinguisher -02 pcs
7. Wood Rack or Almirah
8. Basin Water pipe -20 pcs
9. Burner Gas Pipe -50 pcs
10. Lighting
11. Lighter – 01 pcs
12. Staff Name Board
13. Bucket Red Colour tull With Sand –With Stand
14. Gas Cylinder -2 pcs
15. Table With Box -01 pcs
16. Chair -2 pcs
17. Store Room

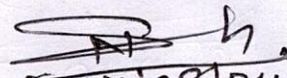

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Department of Chemistry
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DEPARTMENT OF CHEMISTRY
REQUIRED APPARATUS & CHEMISTRY

1. Viscometer
2. Chromatography Paper
3. Glass Condenser
4. Micro Wave
5. Spatula
6. Utility Clamp
7. Silica gel for TLC plate
8. Paper Chromatography
9. Magnetic Needle
10. Measuring Flask/cylinder
11. Ethanol -5 litre
12. Methanol -5 litre
13. Tert Butyl alcohol -5 Litre
14. Benzene - 2 Litre
15. Ether - 2 Litre
16. Acetone
17. Oxalic acid -2 Litre
18. Sodium Hydroxide -2 Litre
19. Carbon Tetrachloride -2 Litre
20. Acetic acid in Vinegar sol -2 Litre
21. Carbonate of Different Metals
22. Hydroxide Of Different Metals
23. Potassium Permanganate
24. Potassium Dichromate
25. Nitric Acid
26. Sulphuric Acid –Merk/ analytical hydrochloric
27. Hydrochloric Acid – merk/ Quality
28. Sulphate of Iron, Copper, Zinc, Sodium & Barium
29. Dimethyl Glyoxime
30. Hydroxide of ferric And Magnesium
31. Ferric Oxide
32. Acetic acid
33. Sodium acetate
34. Aluminium chloride


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35. Aluminium Hydroxide
36. Aniline
37. Benzaldehyde
38. Acetaldehyde
39. Benzoic Acid
40. Methyl Orange
41. Different Salts, NaCl etc
42. Boric Acid/Borax
43. Pott Sulphate
44. Ammo -Snlphate
45. Pott iodide
46. Alanine
47. Glycine
48. Glucose
49. Fructose
50. Starch
51. Ethyl Acetate – Merck/Coligens
52. Carbonate And Bicarbonate of Different Metals
53. Formaldehyde
54. Amino Acid
55. Fehling soln
56. Phenol
57. Maleic acid/Furan
58. Methyl Acetate soln
59. Balance Box – 01 pcs
60. Hot Air oven -01 pcs
61. H₂S Gas Frame Apparatus
62. Water Separation Apparatus
63. Acetic Acid Glacial -2.5 Litre
64. Benzoic Acid -100 g
65. Anthracene
66. Thioglycolic acid
67. Phenol Phthalene
68. Chloro form-2 bottle
69. Methyl Red
70. Phenol
71. Sodium Metal in kerosene oil
72. Zinc Metal


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73. Anthracene
74. Thioglycolic acid
75. Methyl orange
76. Phenolphthalein
77. β -Naphthol
78. Phenol
79. Methyl red
80. Lead Nitrate
81. Iron (II) Sulphate Pure
82. Sodium Hydroxide
83. Potassium Hydroxide
84. Potassium Iodide Pure
85. Nitric Acid
86. Sulphuric acid
87. Hydrochloric acid
88. Iodine
89. Oxalic acid
90. Calcium chloride
91. Potassium Dichromate
92. Potassium Ferrocyanate
93. Salicylic acid
94. Potassium Thiocyanate
95. Ammonia solution
96. Nessler reagent
97. Bleaching powder
98. Fehling solution
99. Copper(II) sulphate
100. Copper(II) Nitrate
101. Zinc Granulated
102. Polymer
103. Soap
104. Detergent
105. Potassium Alum
106. Chromium Alum
107. Grignard reagent
108. Buffer solution
109. Silica gel