



ST. ALOYSIUS' COLLEGE

AUTONOMOUS

JABALPUR- 482001

MADHYA PRADESH, INDIA

CRITERION-4

INFRASTRUCTURE AND LEARNING RESOURCES



Key Indicator

4.3 IT Infrastructure



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Lecture Capturing System Photo



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SACJ

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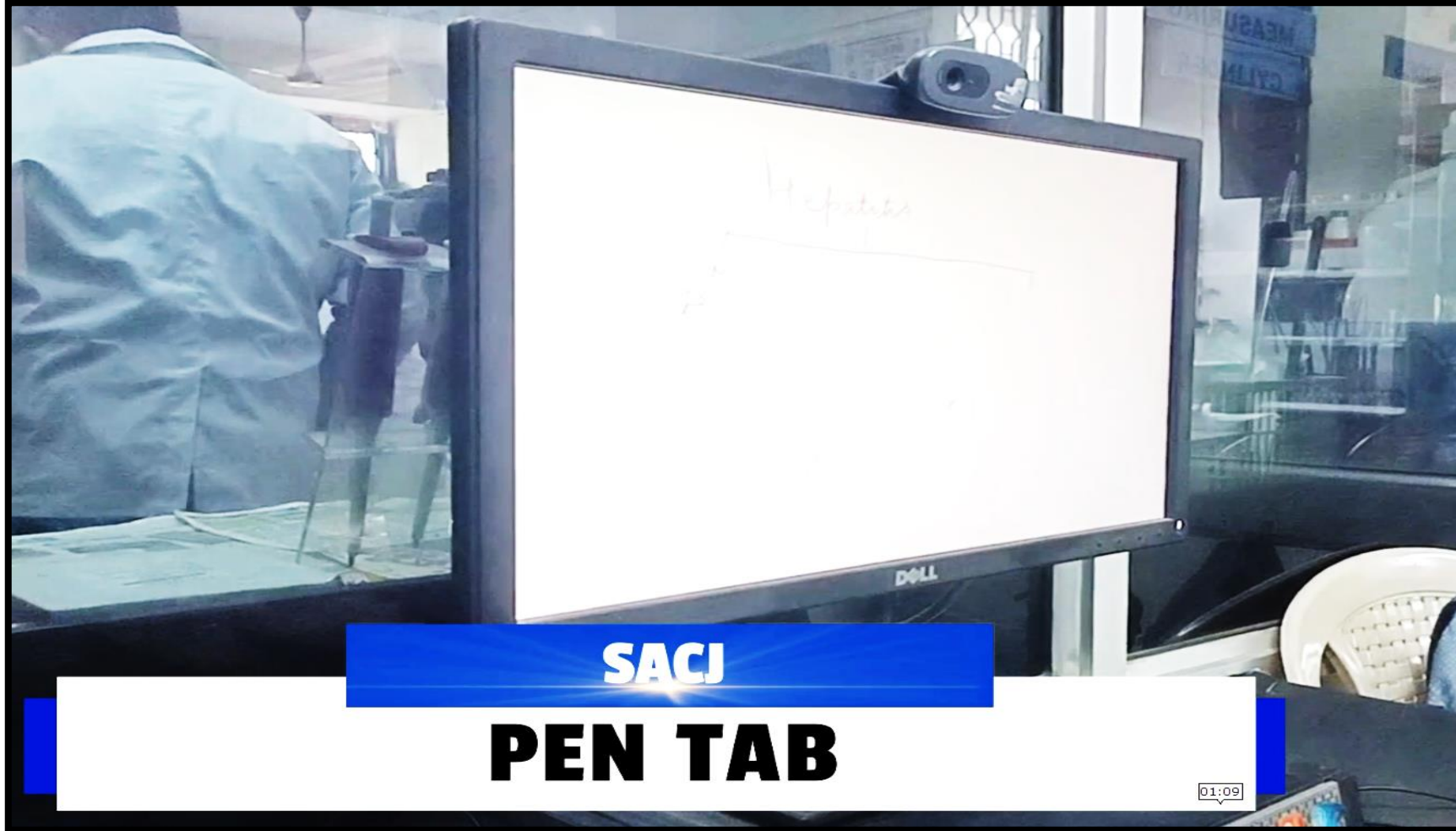
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Camera (Nikon)





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Handycam(Sony)

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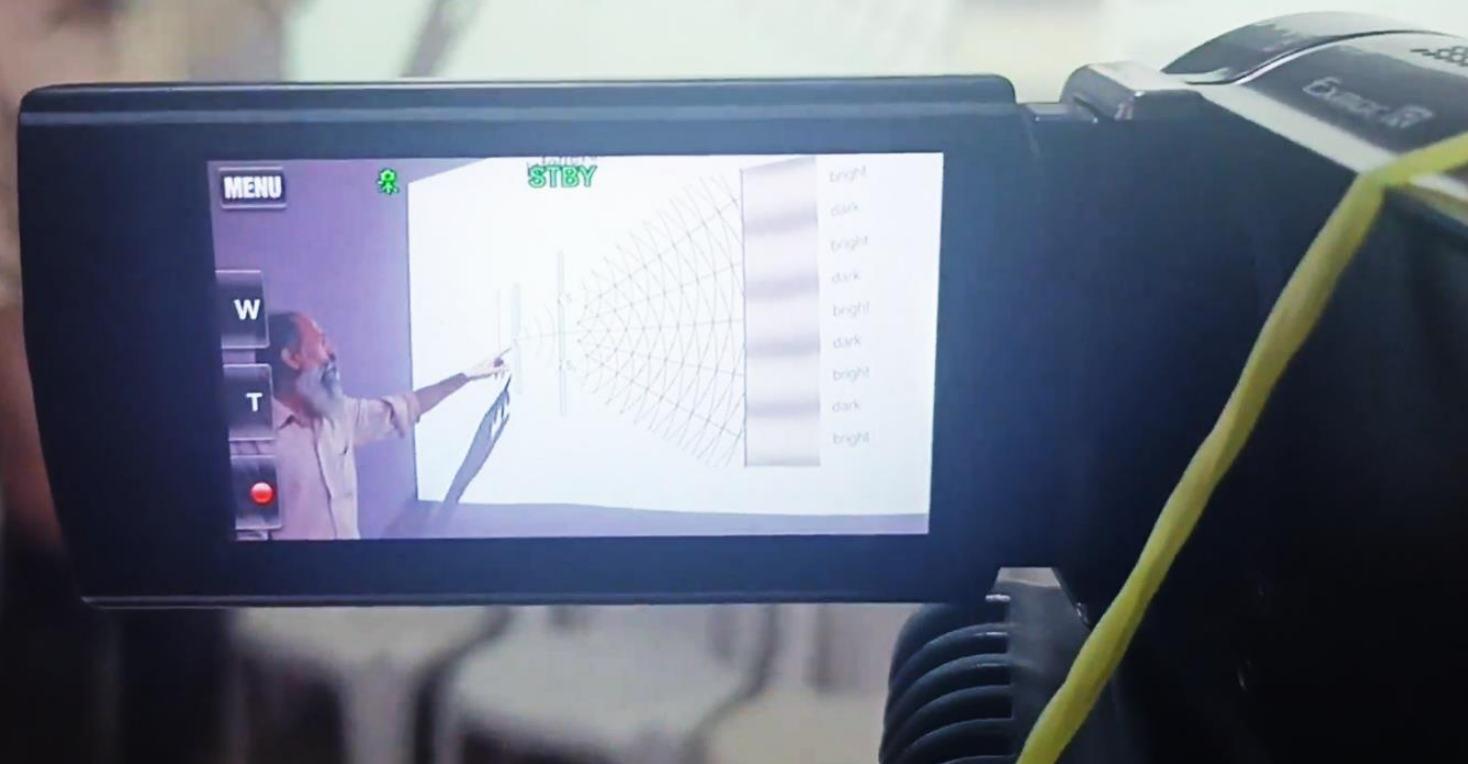
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Interference Pattern

St. Aloysius' College

ICT

dark
bright
dark
bright
dark
bright
dark
bright

DLP



Properties of Noble Gases

Density :

- All noble gases have very low densities
- The density increases down the group

Solubility :

All noble gases are colorless gases which are insoluble in water

Electrical and heat conductivity :

- Noble gases do not conduct electricity
- All noble gases are poor conductors of heat

Electron Gain Enthalpy:

Group 18 elements exhibit very stable electronic configurations, hence they do not have any tendency to accept an electron

Ionization Potential:

They have high ionization potentials. This value decreases on moving down the group due to an expansion in the nuclear size





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CONTRIBUTORS

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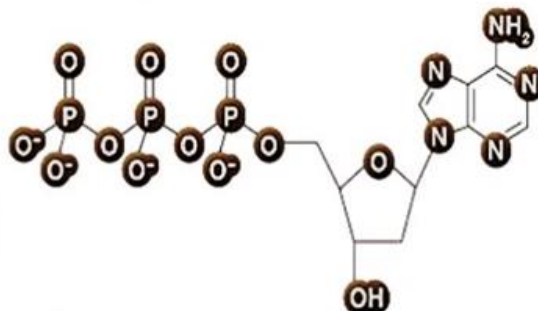
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JABALPUR

dATP

Formula: $C_{10}H_{12}N_6O_{13}P_3$ (Anion)

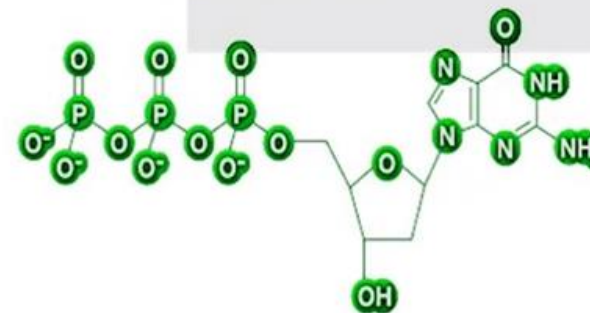
Formula Weight: 487.18 (Anion)



dGTP

Formula: $C_{10}H_{12}N_6O_{13}P_3$ (Anion)

Formula Weight: 503.18 (Anion)



dCTP

Formula: $C_9H_{12}N_3O_{13}P_3$

Formula Weight: 478.16



dTTP

Formula: $C_{10}H_{12}N_5O_{13}P_3$ (Anion)

Formula Weight: 478.16 (Anion)



Pull up for precise seeking



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pVHL



No HIF 1α

Turncated
VHL



HIF
 1α

HIF 1α produced

MUTATED VHL



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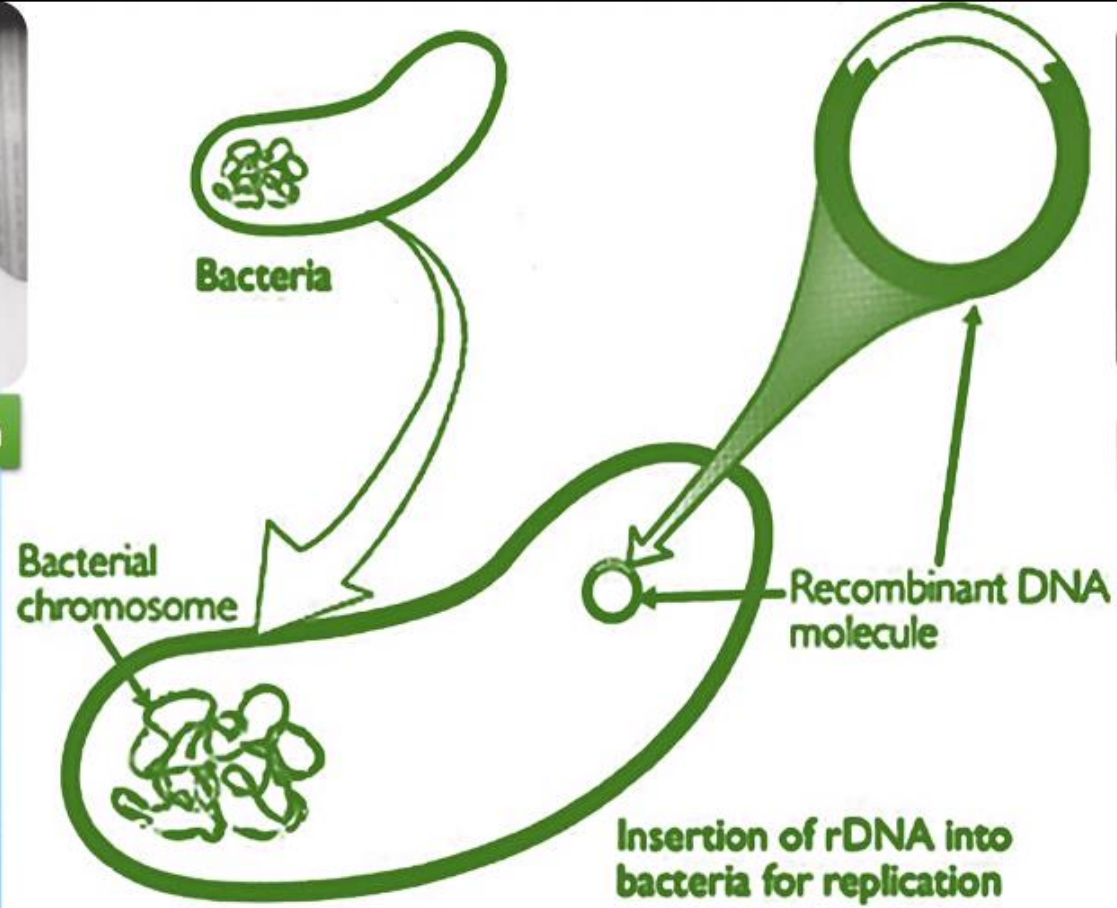
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Stanley N. Cohen



Herbert W. Boyer