

सत्यमेव जयते

Career Guidance Plan for physics Graduates

DEPARTMENT OF PHYSICS

Vivekanand College, Kolhapur(Autonomous)

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(Assist. Prof.)

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Teaching sector :-

After completion of graduation in physics, you can enter into this field as an:

a) **Lab Assistant** in physics dept. of any collage.

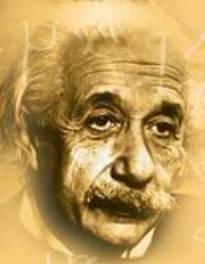
b) By doing **B.Ed.** with **B.Sc.- B.Ed.** Degree, you can also join as an **Science Teacher** in any secondary school institution.now for that post govt made **Maharashtra Teacher Eligibility Test** compulsory.



c) To along with of above two option ,you can also join to the 2 year **M.Sc.** Integrated post graduation Course and by further getting **with** that degree, and by passing **SET & NET EXAM** you can be join an **Assistant Professor** in senior collage.

if you further gets additional **B.Ed.** Degree after M.Sc. ,then with this integrated **M.Sc.-B.Ed.** Degree, you can also join as an **Physics Teacher** into the junior collage.





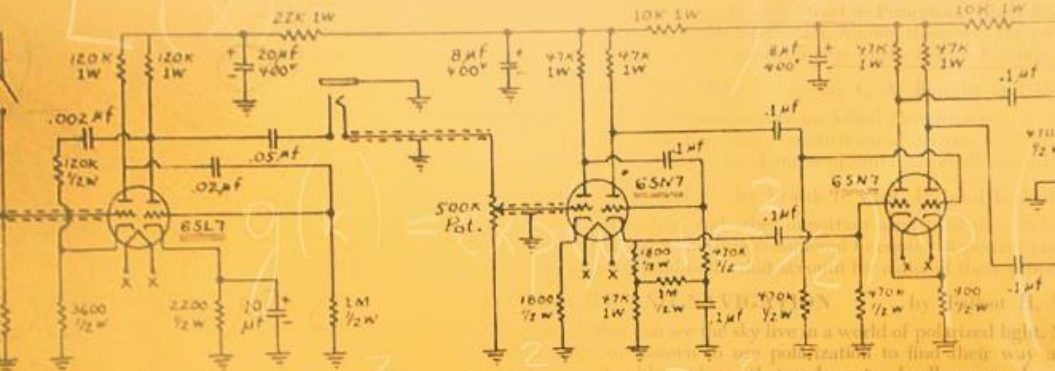
Competitive Exams:

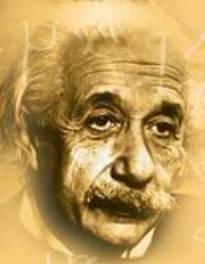
1) MPSC:-

- Maharashtra Forest Service
- Post- Forest Officer
- Qualification- Science Graduate

2) UPSC :

- Combined Geological Service
- Post – Geophysicist Or Assistant Geophysicist
- Qualification – M.Sc. Physics



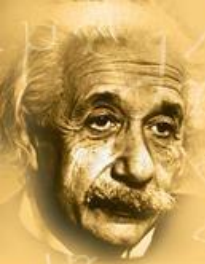


• Staff Selection Commission:

a) Indian Railway: =

- Post: - Metallurgical Assistant
- Qualification: - B.Sc. Physics



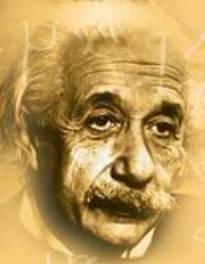


• Indian Meteorological Department :

• Post : - Scientific Assistant

• Qualification : - B.Sc. Physics

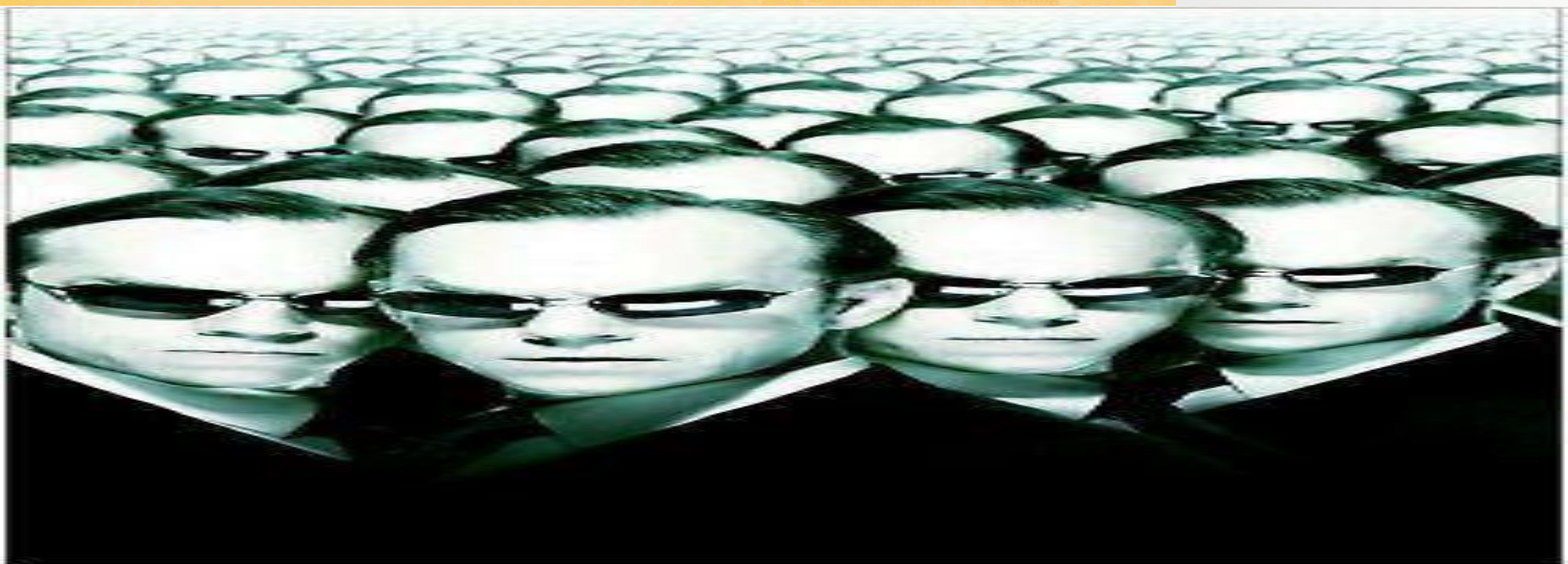


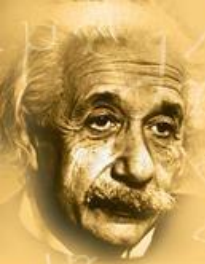


• Intelligence Agencies:

• Intelligence Bureau (IB)

- **Post** : - Security Officer (Technical)
- **Qualification** : - M.Sc. Physics
- **Post** : - Assistant Security Officer (Technical)
- **Qualification** : - B.Sc. Physics

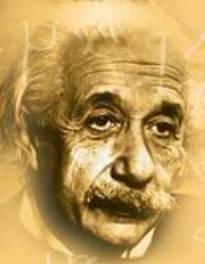




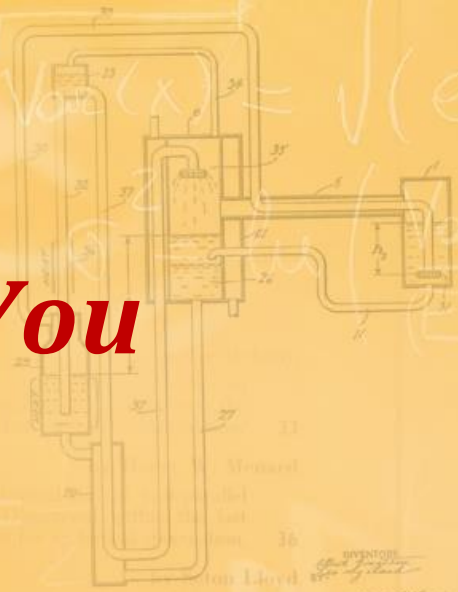
• Hospitals :

- Post : - Radiation Safety Officers
- Qualification : - B.Sc. Physics + two year degree course in **Radiation Physics.**
- Post : - Medical Physicist
- Qualification :- B.Sc. Physics+ two year degree course in **Medical Physics.**





Thank You

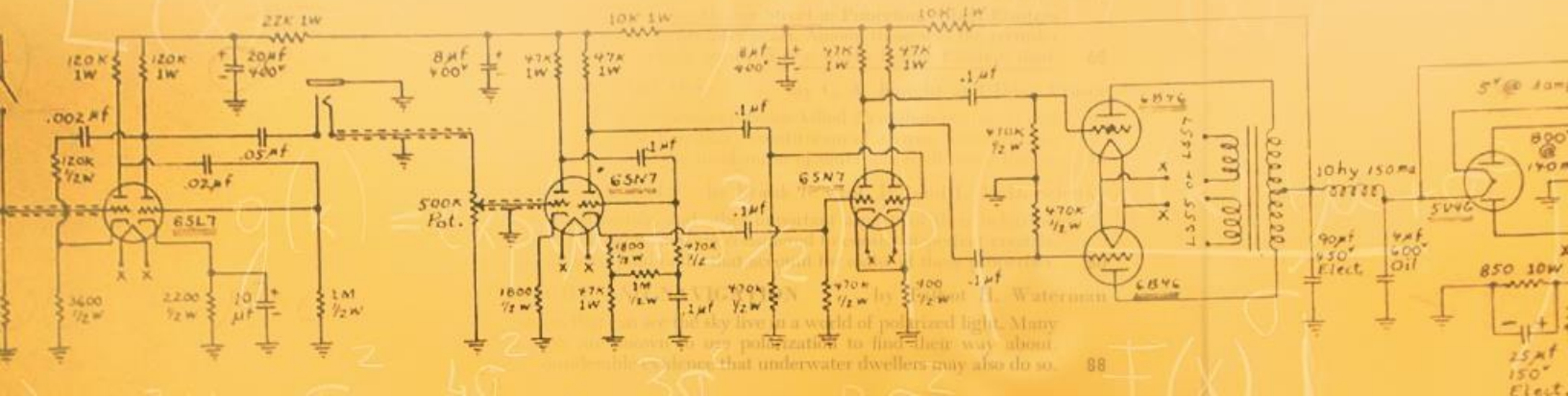


$$Stdev(x) = \sqrt{Var(x)} = \sqrt{(e^{\sigma^2} - 1) e^{-\mu}}$$

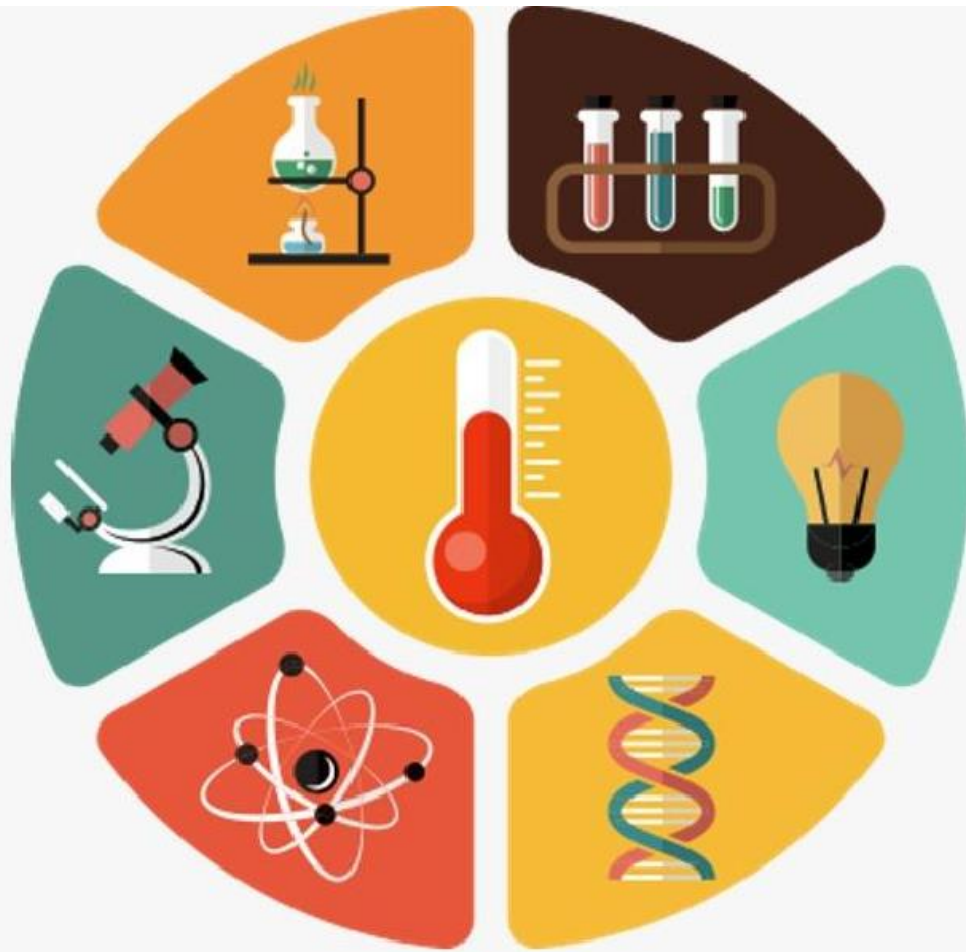
$$F(x) = \frac{e^{-\lambda x}}{\lambda}$$

$$e^{\mu + \frac{\sigma^2}{2}}$$

support $\lambda > 0$
 ADDRESS $(\lambda x - \mu)$
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Waterman
 sky live in a world of polarized light. Many
 use polarization to find their way about
 that underwater dwellers may also do so.



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