

**GS-III Science and Technology- Developments and their Applications and effects in Everyday Life**

**1. For Robust Socio-Economic Growth, India needs a framework that facilitates Generation and curation of Ideas. Comment**

**Why this Question?**

- Countries around the world have built extensive institutional machinery to harness the power of innovation in building and retaining socio-economic and political power.

**Key Demands of Question:**

- Explain the importance of innovation for the socio-economic growth of the country.
- Discuss the need for the India to create an institutional framework to deepen the innovation in the country.
- Explain the way forward measures to increase the innovation in the country.

**Directive word:**

**Comment:**

- When you are asked to comment, you have to pick main points and give your 'opinion' on them based on evidences or arguments stemming from your wide reading.
- Your opinion may be for or against, but you must back your argument with evidences.
- These types of question offer you a chance to consolidate your reading of different subjects to justify your opinion.

**Structure of Answer:**

**Introduction:**

- Highlight the importance of the innovation for the socio-economic growth of the country. Illustrate with the examples.

**Body:**

- Mention the existing framework available in India for Innovation. For example mention the success of ISRO and nuclear energy, etc.
- Discuss the need for the further institutional framework to deepen the innovation ecosystem in the country.
- Illustrate with the cross country examples like US and China develops a strong innovation ecosystem helps to attain the socio-economic development.
- Mention the government steps taken in this regard like NITI Aayog on Artificial Intelligence, National Research Foundation for holistic research in the country, etc.

**Conclusion:**

- Conclude with the way forward measures to further boost the innovation in the country.