(*) For the vaccination to be succesful pa. pandemic, it is essential to do long term risk analysis of various challenges that can arise in vaccination. Discuss.

Recently, India started its vaccination campaign for covid 19 with Covaxen & Covishield. India once again proved to be the "vaccine manufacture hub of world" & "pharmacy of world" by distributing vaccines to poor countries at affordable cost.

But for vaccination to be succesful in long run government must address various challenges.

⇒ Challenges :-

1) Trained Manpower :-

- Needed to handle vulnerable population especially the elderly
- To ensure that every person gets two doses of some vaccine

2) Data, testing and tracing :-

- Lack of accurate data will create

Obstacles in vaccination process

- Data needed to track the efficacy and infection rates among different age groups

3) Storage and transport :-

- Vaccines from Pfizer & Moderna require "ultra cold storage facility"
- 2017 CAG - Many states lack cold storage facilities to store vaccines

4) Myths and misinformation :-

- Hesitancy among public will affect the vaccination campaign & impact the scope of "Herd immunity"

5) way forward :-

- Political leaders should vaccinate themselves to bust the myths
- Database must be made available in public domain for expert analysis
- Cold storage supply chain set up.
- "Vaccination Taskforce" in Centre & States to deal with production, storage & transportation

Thus a well planned vaccination could be a remarkable case study for future.