

Science & Technology

By Dr. Abhishek Sir



S&T

~~1) Importance~~

2) UPSC Syllabus

3) Approach, Strategy
+ Plan

Importance

S & T

T. General sc.

↓
CSE Mains

↓
Prelim

Paper III GS

Economy

S & T ✓

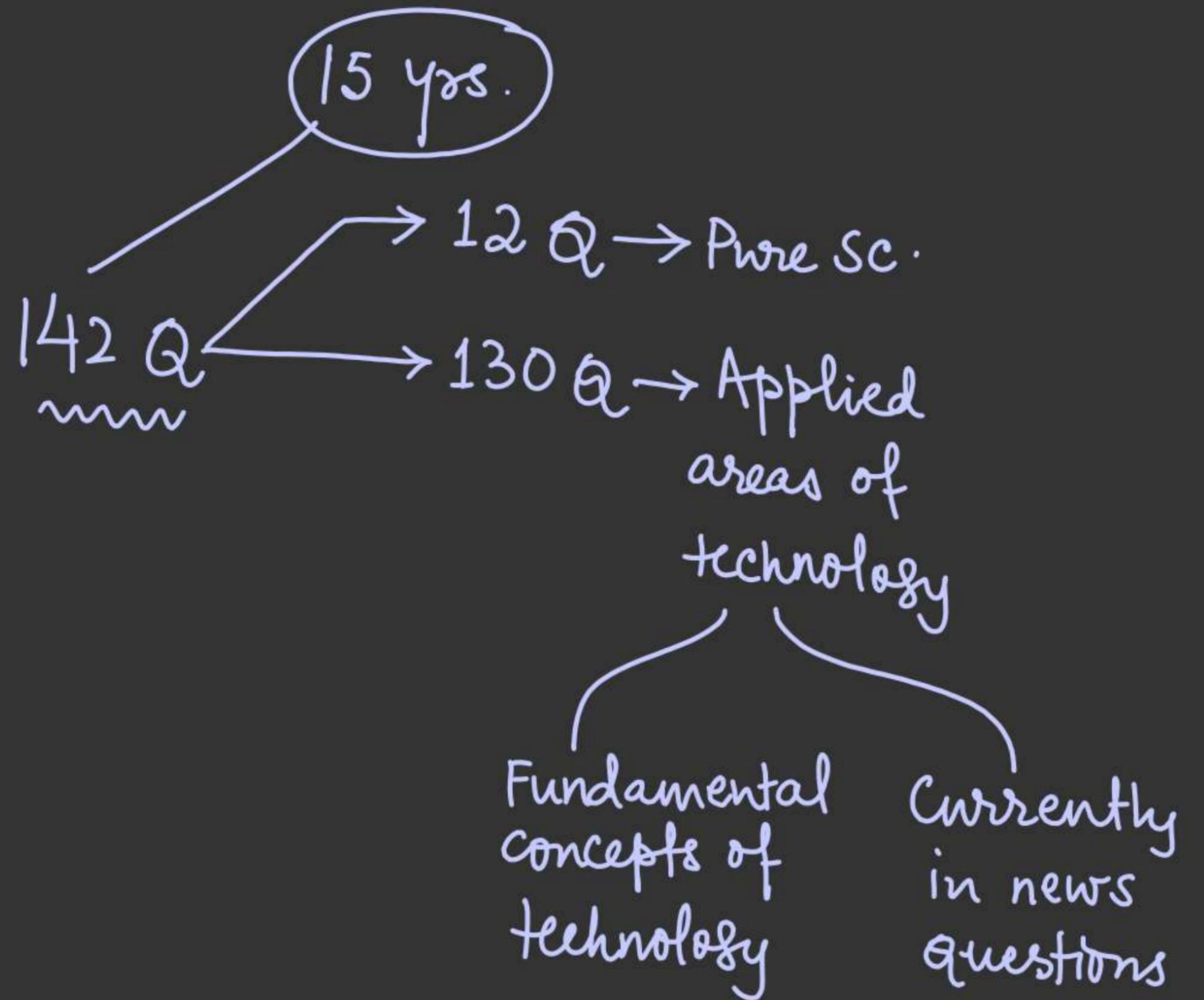
Ecology & Env.

Disaster Mgmt.

Internal Sec.

~ 25%
weightage
of PIII

General Sc. in Prelims



2. UPSC Syllabus

Prel.

No further
elaboration of

General Science

Important Topics

- 1) Space (Esp. current)
- 2) IT, Computers
(Conceptual + Current)
- 3) Biotechnology
(C2)
- 4) Energy
- 5) Defence
- 6) Currently in news

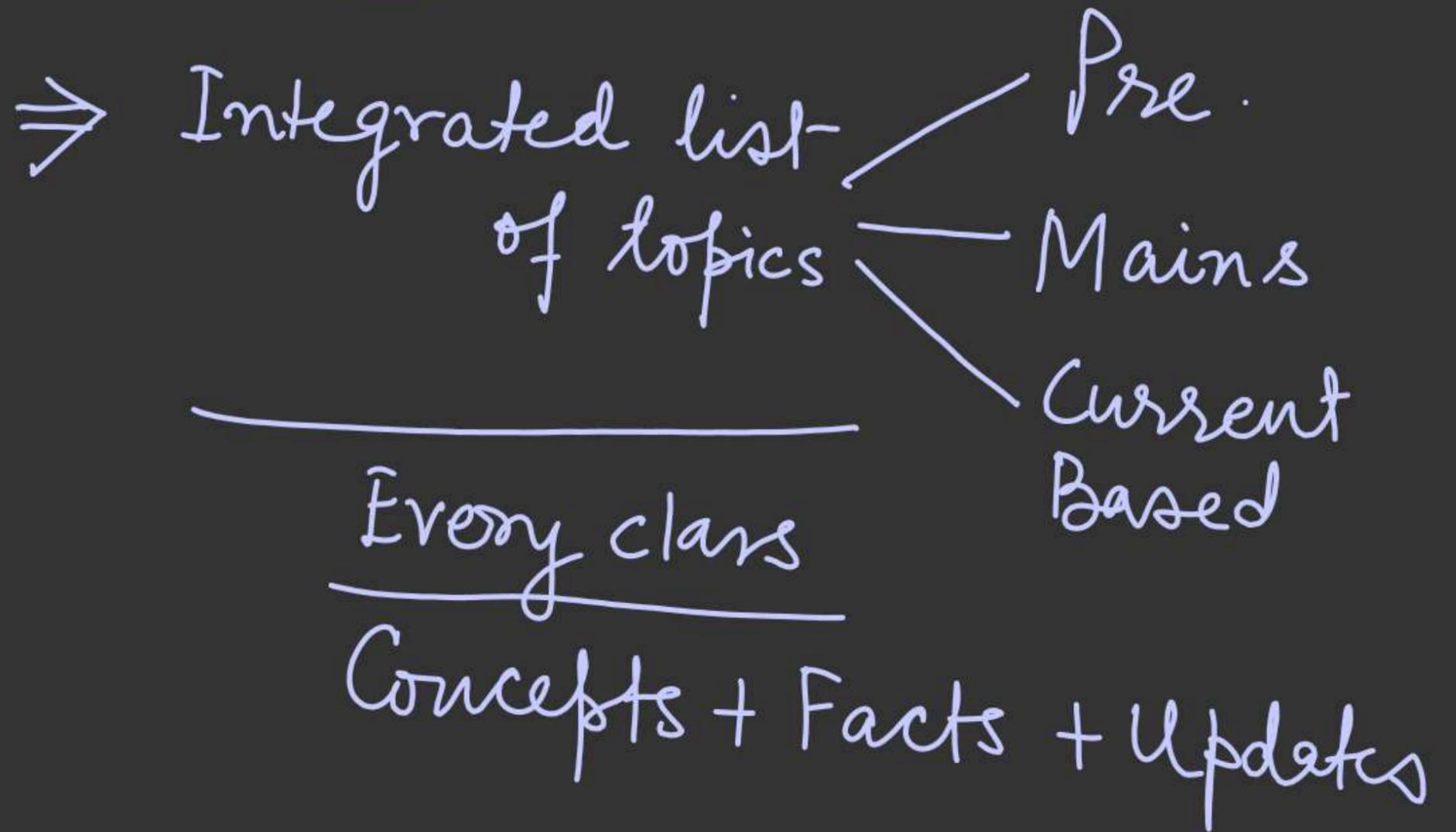
Mains

- 1) Impact of tech. on day-to-day life
- 2) Achievements of Indians in S & T (broad)
- 3) Indigenisation of Technology + Dev. of new tech.
- 4) Certain sectors: (P.T.O.)

3 Approach, Strategy & Plan

- from Zero → Beat the Competition
- No book required (except IX, X NCERT)
- Complete notes
- How to update
- 10 solved questions

Strategy



Plan

Time : • 3 PM — 5:30 PM

• 6 days / week

(as per planner)

• 34 sessions

• Completion on 05.03.24

1) Space Exploration

2) Computers & IT

3) Biotechnology

4) Nanotechnology

5) Robotics

6) IPR