

# CELLS

- Electric cell → chemical energy → electrical energy
- Cell provides **potential difference**
- **Primary cell** → not rechargeable
- **Example** → dry cell
- **Secondary cell** → rechargeable
- **Example** → lead–acid battery
- **Primary cell reaction** → irreversible
- **Secondary cell reaction** → reversible
- **Battery** → group of cells
- **Primary cells** → low current use
- **Secondary cells** → high current use
- Secondary cells **economical in long run**




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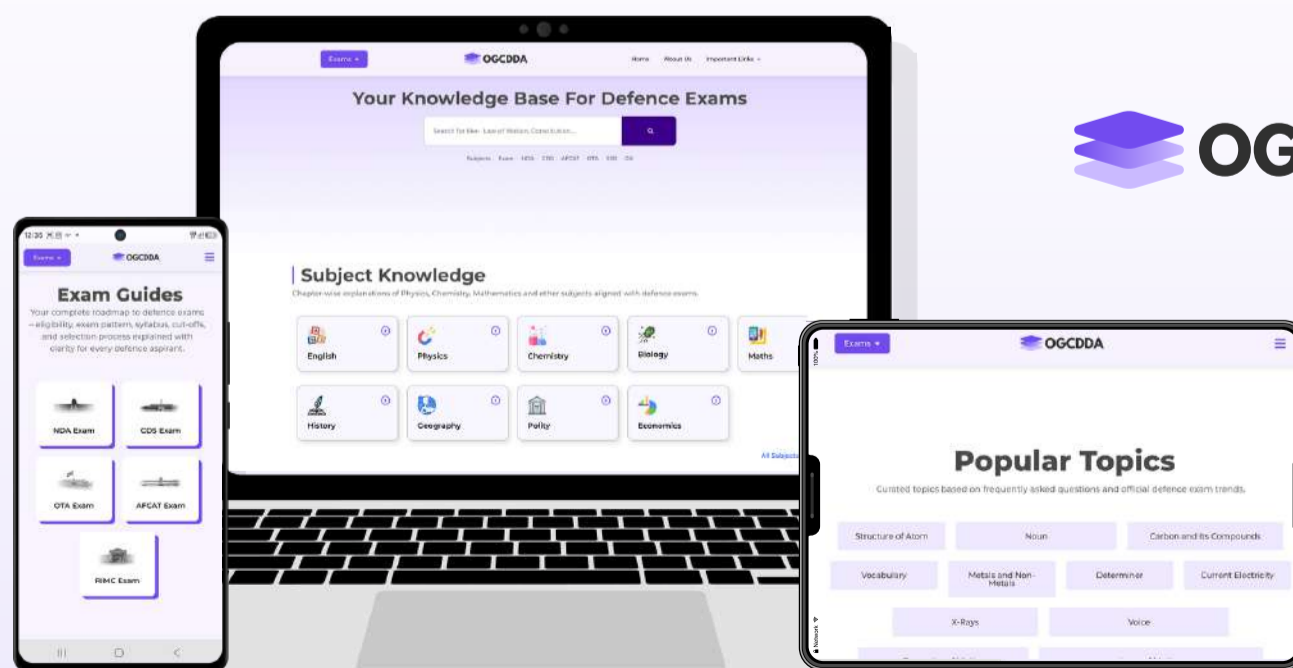
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The image displays the OGCDDA website interface across three devices: a laptop, a tablet, and a smartphone. The laptop screen shows the main page with the heading "Your Knowledge Base For Defence Exams" and a search bar. Below the search bar, there is a "Subject Knowledge" section with a grid of subject icons: English, Physics, Chemistry, Biology, Maths, History, Geography, Polity, and Economics. The tablet screen shows the "Exam Guides" section, listing NDA Exam, CDS Exam, OTA Exam, AFCAT Exam, and RIMC Exam. The smartphone screen shows the "Popular Topics" section, listing various topics such as Structure of Atom, Noun, Carbon and its Compounds, Vocabulary, Metals and Non-Metals, Determiner, Current Electricity, X-Rays, and Voice. The OGCDDA logo is visible in the top right corner of the laptop screen.

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