UPSC Daily Current Affairs | One Liners 24-12-2024

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Geography

Caucasus Mountains

• They are a mountain range that stretches between the Black Sea and the Caspian Sea, connecting Europe and Asia.
• **Division** - Greater Caucasus and Lesser Caucasus
• **Border nations** - Armenia, Azerbaijan, Georgia, Russia, and Turkey
• **Highest peak** - Mount Elbrus



Economy

National Consumer Day - 24th December

• **2024 Theme** - Virtual Hearings & Digital Access to Consumer Justice

Jago Grahak Jago App

• **Usage** - It provides *essential e-commerce information* about all URLs during a consumer's online activities.
• It *alerts consumers* if any URL may be unsafe and requires caution.

Jagriti App

• **Usage** - It allows users to report URLs where they suspect the presence of one or more dark patterns declared illegal.

Environment

Transformative Change Report

• **Published by** – Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES).
• **Focus** – It focuses at underlying causes of biodiversity loss, determinants of transformative change and options for achieving the 2050 Vision for Biodiversity.

Bordoibam-Bilmukh Bird Sanctuary

• **Location** – It is situated in north-eastern Assam.
• It is declared as a wildlife sanctuary in 1996.
• The number of avian species declined by almost 72% in 27 years.

Protected Area Permits/Restricted Area Permit (RAP)

• **Protected Area** – Under the Foreigners (Protected Areas) Order, 1958, it includes all areas falling between the 'Inner line' and the International Border of the State.
• **Permit** - Every foreigner, except a citizen of Bhutan, who desires to enter and stay in a Protected or Restricted Area, is required to obtain a special permit from a competent authority.
• **Areas covered by PAP** - Whole of Arunachal Pradesh, Whole of Manipur, Whole of Mizoram, Whole of Nagaland, Whole of Sikkim (partly in Protected Area and partly in Restricted Area), Parts of Uttarakhand, Parts of Himachal Pradesh, Parts of Jammu & Kashmir and Parts of Rajasthan.

Science

Branched-chain amino acids (BCAAs)

• **BCAA** – They are essential nutrients including leucine, isoleucine, and valine.
• They are found in meat, dairy, and legumes.
• **Building of protein** - BCAAs stimulate the building of protein in muscle and possibly reduce muscle breakdown.

Miscellaneous

Society for Materials Chemistry Medal-2024

• **Awarded to Sandhya Shenoy** – For her research mainly involves materials for energy and environmental applications focusing on thermoelectric and photocatalytic properties.
• **Society for Materials Chemistry** - SMC is a professional scientific body founded in 2007 to promote education, research, and applications of materials chemistry among scientists and engineers in India and abroad.

Near East and North Africa Regional Overview of Food Security and Nutrition Report

• **Launched by** - FAO, the International Fund for Agriculture Development (IFAD), UNICEF, the World Food Programme (WFP), WHO and the United Nations Economic and Social Commission for Western Asia (ESCWA).
• **Coverage** - covers 22 Arab states spread across West Asia, North and East Africa.
• **Arab region** – It continues to struggle with a triple burden of malnutrition — undernutrition, micronutrient deficiencies (anemia among women) and obesity.



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