

DAILY GENERAL AWARENESS QUIZ

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Wednesday, 09 September 2026

1. Archaeologists in Poland Uncover Rare 42-Tooth Necklace in Corded Ware Culture Burial Site. In context to the same tell us, which archaeologist first coined the term 'Corded Ware culture' in 1883 based on the decoration style of their pottery?

- (A) Friedrich Klopffleisch (B) V. Gordon Childe
(C) Christian Jürgensen Thomsen (D) Heinrich Schliemann

2. Germany Successfully Tests LORA Missile in North Atlantic Tactical Defense Exercise. In context to the same tell us, The LORA (Long Range Artillery) missile system was originally developed and operated by which country?

- (A) Germany (B) Israel
(C) United States (D) France

3. America's Poison Centers Report 40% Surge in Rare Vitamin B6 Poisoning Cases Over Past Decade. In context to the same tell us, which of the following chemical names corresponds to the water-soluble vitamin known as Vitamin B6?

- (A) Pyridoxine (B) Thiamine
(C) Riboflavin (D) Niacin

4. Physicists Overturn Century-Old Assumption With Discovery of Sideways 'In-Plane' Hall Effect. In context to the same tell us, Who first discovered the Hall effect principle in 1879 by demonstrating that a perpendicular magnetic field induces a voltage in a current-carrying conductor?

- (A) Nikola Tesla (B) James Clerk Maxwell
(C) Hendrik Lorentz (D) Edwin H. Hall

5. Eastern Economic Forum Drives Growth as Strategic Gateway for Far East Investment. In context to the same tell us, In which year was the Eastern Economic Forum (EEF) established by Russian President Vladimir Putin to boost international cooperation?

- (A) 2012 (B) 2015
(C) 2018 (D) 2020

6. EPW Study Sparks Re-examination of India's Flexible Inflation Targeting Framework After Ten Years. Consider the following statements regarding the Flexible Inflation Targeting (FIT) framework in India:

(1) India formally adopted the FIT framework in 2016

following the recommendations of the Urjit Patel Committee.

(2) Under Section 45-ZA of the RBI Act, 1934, the central government sets the inflation target every three years without consulting the RBI.

(3) The primary index anchor used to measure retail inflation for the targeting framework is the Headline Consumer Price Index (CPI-Combined).

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

7. Supreme Court Invokes Article 142 to Quash Nationwide FIRs Against CJP Student Protesters.

Consider the following statements regarding Article 142 of the Constitution of India:

(1) Article 142(1) empowers the Supreme Court to pass any decree or order necessary for doing complete justice in any cause or matter pending before it.

(2) The provision traces its historical roots to Section 210 of the Government of India Act, 1935.

(3) The term "complete justice" was explicitly defined by the Constituent Assembly through detailed amendments during its adoption in 1949.

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

8. India Advances Geothermal Ambitions with National Policy 2025 and Historic Puga Valley Pilot Project.

With reference to the Earth's internal structure and the power generation process of geothermal energy, consider the following statements:

(1) The temperature at the mantle-core boundary reaches approximately 3,700°C, establishing the thermal gradient that powers deep geothermal reservoirs.

(2) In geothermal power plants, cooled water extracted after driving turbines is reinjected back into subsurface reservoirs to maintain sustainability.

(3) The oceanic crust is significantly thicker than the continental crust, providing deeper insulation for thermal fluids beneath the seabed.

Which of the above is/are correct?

- (A) Only (1) and (3) (B) Only (1) and (2)
(C) Only (2) and (3) (D) None of the above

1-{C} - 2-{B} - 3-{A} - 4-{D} - 5-{B} - 6-{A} - 7-{B} 8-{B}



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DAILY GENERAL STUDIES QUIZ

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Wednesday, 09 September 2026

GEOGRAPHY

- 1. Which of the following is the largest ocean current system in the world?**
(A) Gulf Stream System
(B) Antarctic Circumpolar Current
(C) Kuroshio Current
(D) Humboldt Current
- 2. Which of the following passes is located in Uttarakhand?**
(A) Nathu La Pass
(B) Shipki La Pass
(C) Lipulekh Pass
(D) Zoji La Pass
- 3. Which of the following rivers is called the "Sorrow of Assam"?**
(A) Brahmaputra
(B) Barak
(C) Teesta
(D) Subansiri
- 4. Which of the following is the world's largest desert by area?**
(A) Sahara Desert
(B) Arabian Desert
(C) Antarctic Desert
(D) Gobi Desert
- 5. Which of the following is a tectonic lake?**
(A) Chilika Lake
(B) Wular Lake
(C) Sambhar Lake
(D) Pulicat Lake
- 6. Which Indian state receives the highest average annual rainfall?**
(A) Kerala
(B) Meghalaya
(C) Assam
(D) West Bengal
- 7. Which of the following is an example of a hot desert?**
(A) Gobi
(B) Sahara
(C) Ladakh
(D) Antarctica
- 8. Which of the following is responsible for the change of seasons on Earth?**
(A) Rotation of Earth
(B) Revolution of Earth and inclination of axis
(C) Distance from the Sun only
(D) Shape of Earth only
- 9. Which of the following is the largest freshwater river island in India?**
(A) Diu Island
(B) Majuli Island
(C) Elephanta Island
(D) Salsette Island
- 10. Which of the following is the main cause of earthquakes?**
(A) Ocean currents
(B) Movement of tectonic plates
(C) Atmospheric pressure
(D) Solar radiation

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Wednesday, 09 September 2026

NATIONAL PARKS

(India's Natural Heritage)

1 DEFINITION & LEGAL BASIS

- National parks are protected areas where biodiversity, natural ecosystems and wildlife are conserved at the highest level.
- They are declared by the State Government under Section 35 of the **Wildlife (Protection) Act, 1972**.
- Hunting, grazing, felling of trees and extraction of resources are completely prohibited in national parks.



2 CURRENT STATUS IN INDIA (Current Facts)

- India has **107** National Parks.
- Their total area is about **44,403** sq km (approximately **1.35%** of India's geographical area).
- Madhya Pradesh and Andaman & Nicobar Islands have the highest number with **9-9** National Parks.
- India's first National Park is **Jim Corbett National Park** (1936, Uttarakhand), which was earlier known as Hailey National Park.



3 IMPORTANCE OF NATIONAL PARKS

- Conservation of endangered and endemic species.
- Helps maintain ecological balance and mitigate climate change impacts.
- Acts as a carbon sink.
- Promotes eco-tourism and local livelihood.
- A major center for scientific research and environmental education.



4 IMPORTANT NATIONAL PARKS



Kaziranga (Assam)
– One-horned Rhinoceros



Gir (Gujarat)
– Asiatic Lion's only natural habitat



Sundarbans (W. Bengal)
– Royal Bengal Tiger, Mangroves



Keoladeo (Rajasthan)
– Ramsar Site & UNESCO World Heritage



Hemis (Ladakh)
– Snow Leopard



Eravikulam (Kerala)
– Nilgiri Tahr

5 CURRENT AFFAIRS

- The 6th cycle of All India Tiger Estimation (**AITE**) **2026** has been launched. It will strengthen scientific wildlife monitoring in National Parks and Tiger Reserves.
- Management Effectiveness Evaluation (MEE)** is being conducted regularly to assess the conservation management of National Parks.

AITE 2026
6th Cycle



6 IMPORTANT FACTS

- ✓ Parliament's approval is required to reduce or change the boundaries of a National Park.
- ✓ Private rights are generally extinguished in National Parks.
- ✓ All National Parks are Protected Areas, but all Protected Areas are not National Parks.
- ✓ National Parks come under IUCN Category II Protected Area.



7 MAJOR CHALLENGES



Human-wildlife conflict



Poaching and habitat fragmentation



Climate change and invasive alien species



Increasing tourism pressure and development projects in eco-sensitive zones

National Parks are our natural treasures, essential for the conservation of biodiversity, ecological balance, sustainable development and environmental security.



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TOPIC OF THE DAY

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Wednesday, 09 September 2026

UNESCO

Why in News?

The **Rangpur-Sivasagar Historic Ensemble** of Assam has been submitted by India to the **UNESCO Tentative List** as a cultural heritage site.

Expository: -

Introduction, Establishment & Headquarters-

- **UNESCO** stands for **United Nations Educational, Scientific and Cultural Organization** and is a specialized agency of the United Nations.
- It was **established on 16 November 1945**, and its headquarters are located in **Paris, France**.
- UNESCO works through international cooperation in **education, science, culture, communication and information** to promote peace and sustainable development.

Objectives & Major Functions-

- UNESCO aims to **build peace through international cooperation** in education, science, culture, communication and information.
- It promotes **quality education, scientific cooperation, cultural diversity and freedom of expression**.
- It also helps countries protect and preserve **cultural and natural heritage** of outstanding value.

World Heritage Sites-

- The **World Heritage Convention, 1972** provides the framework for identifying and protecting cultural and natural heritage of **Outstanding Universal Value**.
- World Heritage properties are broadly classified as **Cultural, Natural and Mixed** sites.
- As of **2026, India has 45 properties** inscribed on the World Heritage List: **37 Cultural, 7 Natural and 1 Mixed**.

Major UNESCO Programmes & Lists-

- **Man and the Biosphere (MAB) Programme:** promotes the conservation of biodiversity along with sustainable use of natural resources; India has **13 UNESCO Biosphere Reserves** as of 2025.

- **Intangible Cultural Heritage List:** safeguards living traditions, practices, knowledge and skills; UNESCO's India page currently records **16 elements**.
- Other important initiatives include the **Memory of the World Programme, UNESCO Global Geoparks, UNESCO Chairs** and the **World Book Capital** programme.

India & UNESCO-

- **India became a UNESCO Member State in 1946** and ratified the **World Heritage Convention on 14 November 1977**.
- Recent additions include **Maratha Military Landscapes of India (2025)** and **Ancient Buddhist Site of Sarnath (2026)**.

Rangpur-Sivasagar Historic Ensemble

- The Rangpur-Sivasagar Historic Ensemble represents the **Ahom Kingdom's** important historical legacy in Assam. Rangpur was developed as a capital by **King Swargadeo Rudra Singha** in the 18th century.
- It is significant for its **water-management system, architecture and strategic planning**. The Ahom Kingdom was founded by **Sukapha in 1228 CE**.



MAP OF THE DAY BHARAT

Wednesday, 09 September 2026

Yela Mala / Cardamom Hills

Land of Spices, Biodiversity and Scenic Western Ghats

"Where mountains nurture spices, nature thrives."



Location

Yela Mala (Ela Mala), also known as Cardamom Hills, is located in southern India, mainly in Idukki district of Kerala and the south-western part of Tamil Nadu.



Mountain Range

It forms part of the Southern Western Ghats and is considered a major southern hill range of peninsular India.



Origin of the Name

Named after the cardamom spice (elaichi) cultivated in its cool high ranges. The region is also known for the cultivation of black pepper and coffee.



Area and Drainage

Spreads over an area of about 2,800 sq. km of hilly terrain, characterised by deep valleys. It includes the catchment areas of the Periyar, Mullayar and Pamba rivers.



Climate

- Average temperature: ~15°C in winter and ~31°C in summer (April-May).
- Annual rainfall: 2,000–3,000 mm in the Periyar region, while it decreases to less than 1,500 mm in the eastern part.

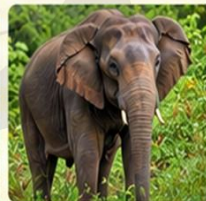


UNESCO and Wildlife Significance

- Part of the Western Ghats and Periyar sub-cluster, including the Cardamom Hills, is a UNESCO World Heritage Site.
- The Srivilliputhur Wildlife Sanctuary and Meghamalai region in this landscape protect endangered species such as the Bengal Tiger, Indian Elephant and Nilgiri Tahr.
- Supports rich biodiversity, tropical forests and unique ecosystems.



Bengal Tiger
(Panthera tigris tigris)



Indian Elephant
(Elephas maximus)



Nilgiri Tahr
(Nilgiritragus hylocrius)

Major Hill Ranges of the Southern Western Ghats

No.	Hill Range	District / Location	Key Features
1	Munnar Hills	Idukki	Tea plantations, Anamudi peak (2,695 m)
2	Wayanad Hills	Wayanad	Wildlife sanctuary, spice cultivation
3	Palakkad Hills / Gap	Palakkad	Natural pass, links Kerala with Tamil Nadu
4	Nelliampathy Hills	Palakkad	Coffee and orange plantations, less crowded
5	Peermade (Peermade) Hills	Idukki	Cardamom and tea plantations, waterfalls
6	Agasthyamala Hills	Kerala-Tamil Nadu border	Biosphere Reserve, rich biodiversity
7	Silent Valley Hills	Palakkad	Pristine rainforests, National Park
8	Idukki Hills	Idukki	Idukki Dam, hydroelectric project
9	Cardamom Hills (Yela Mala)	Idukki	Cardamom cultivation, associated with UNESCO WHS



Tea plantations of Munnar



Periyar Reservoir



Waterfalls and dense forests



Scenic beauty of Cardamom Hills



Home to world-famous spices



Conserves wildlife



Safeguards the Western Ghats



Feeds major rivers



A unique natural heritage



Let's protect our natural treasures



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MAP OF THE DAY WORLD

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Lake Erie

The **fourth largest** by area and the **smallest** by volume among the Five Great Lakes of North America.

1. Location and Boundaries

- Lake Erie is one of the five Great Lakes of North America. It lies on the border between the **United States** and **Canada**.
- Canada:** Ontario (especially the Ontario Peninsula).
- United States:** Ohio, Pennsylvania, New York and Michigan.



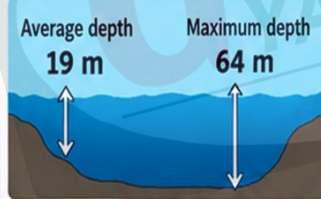
Lake Erie

2. Size

- Fourth largest** among the five Great Lakes in terms of area.
- Smallest** in terms of volume.
- Area: **25,700 km²** (approximately).

3. Depth

- Shallowest** of the Great Lakes.
- Average depth:** ~19 meters.
- Maximum depth:** ~64 meters.



4. Water Flow System

- Receives water from Lake Huron via the **Detroit River**.
- Discharges water to Lake Ontario via the **Niagara River**, forming the famous **Niagara Falls**.



5. Economic and Ecological Importance

- Supports fisheries, navigation, tourism and provides drinking water and industrial resources for nearby cities (Cleveland, Buffalo, Toledo).



6. Environmental Challenges

- Shallow depth makes it sensitive to **pollution** and excessive algae blooms.
- Water quality has improved in recent decades due to clean-up efforts.



Clean water = healthy ecosystem

List of the Great Lakes

Lake Superior



- Largest, deepest and northernmost of the lakes.
- Holds more water than all the other four lakes combined.

Lake Michigan



- Second-largest by volume.
- Only lake located entirely within the United States.

Lake Huron



- Second-largest in surface area.
- Known for clear waters and numerous islands.

Lake Erie



- Shallowest and warmest lake.
- Prone to quick temperature changes and algal blooms.

Lake Ontario



- Smallest in surface area.
- Sits at a much lower elevation.
- Drains into the St. Lawrence River.



Lake Ontario has been renamed **Lake America** (America Lake).

DAILY CURRENT AFFAIRS QUIZ



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1. What is the official theme of the inaugural International Film Festival of Jammu and Kashmir?

- (A) Cinema-e-Cultural Harmony
- (B) Rang-e-Cinema
- (C) Cinema-e-Social Change
- (D) Rang-e-Culture

2. Exercise Veer Guardian 2026, the second edition of a bilateral air exercise, is being conducted by India with which country?

- (A) Australia
- (B) France
- (C) Japan
- (D) Singapore

3. AASHVAST, recently established by the Indian Army, is primarily designed to detect which of the following in military electronic systems?

- (A) Software threats and security vulnerabilities
- (B) Weather disturbances and atmospheric changes
- (C) Structural defects and armour weaknesses
- (D) Communication delays and radio congestion

4. Mount Anak Krakatau, which erupted massively in September 2026, is located in which strait?

- (A) Malacca Strait
- (B) Makassar Strait
- (C) Lombok Strait
- (D) Sunda Strait

5. R. Sarath, who died in September 2026, was primarily associated with which Indian film industry?

- (A) Malayalam cinema
- (B) Telugu cinema
- (C) Tamil cinema
- (D) Kannada cinema

6. Who has been appointed as the new Lieutenant Governor of the Andaman and Nicobar Islands in September 2026?

- (A) Dinesh Sharma
- (B) Keshav Prasad Maurya
- (C) Brajesh Pathak
- (D) Swatantra Dev Singh

7. Gegeneophis chandgadi, recently described from Maharashtra, belongs to which group of animals?

- (A) Reptiles
- (B) Amphibians
- (C) Mammals
- (D) Arthropods

8. The BAPS Swaminarayan Hindu Mandir, inaugurated in September 2026 as the country's first traditionally designed stone Hindu temple, is located in which country?

- (A) Germany
- (B) Italy
- (C) Belgium
- (D) France

9. Which Indian men's doubles badminton pair won the China Masters title 2026 after defeating China?

- (A) Lakshya Sen–HS Prannoy
- (B) Dhruv Kapila–Arjun Madathil Ramachandran
- (C) Satwiksairaj Rankireddy–Chirag Shetty
- (D) MR Arjun–Rohan Kapoor

10. Which organisation launched India-first artificial intelligence models specifically designed to generate field-level agricultural intelligence?

- (A) Microsoft
- (B) Google
- (C) IBM Research
- (D) Meta AI

1-{B} - 2-{C} - 3-{A} - 4-{D} - 5-{A} - 6-{A} - 7-{B} - 8-{D} - 9-{C} - 10-{B}



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