



The Current Affairs Quiz

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Tuesday, 18 August 2026

1. Which organisation recently flagged a 98% shortfall in the achievement of the forest-cover target under the Green India Mission (GIM)?

- (A) NITI Aayog
- (B) Comptroller and Auditor General of India
- (C) Forest Survey of India
- (D) Central Pollution Control Board
- (E) National Green Tribunal

2. Which of the following correctly describes Samudra Manthan recently approved by the Union Cabinet?

- (A) National Deep-Sea Mining Mission
- (B) National Maritime Security Scheme
- (C) National Blue Economy Mission
- (D) National Offshore Exploration Scheme
- (E) National Ocean Energy Scheme

3. Which two countries recently launched the 'Secure Green Land Corridor' across the Rub' al Khali (Empty Quarter) for freight movement?

- (A) Oman and Saudi Arabia
- (B) Oman and Qatar
- (C) Saudi Arabia and the UAE
- (D) Oman and Yemen
- (E) Saudi Arabia and Bahrain

4. What nuclear power capacity target has India set for 2047?

- (A) 50 GW
- (B) 75 GW
- (C) 100 GW
- (D) 125 GW
- (E) 150 GW

5. Recently, India has opened its nuclear energy sector to private Indian firms and foreign partners through which Act?

- (A) Nuclear Energy Development Act, 2026
- (B) Atomic Energy Act, 1962
- (C) SHANTI Act, 2025

- (D) Nuclear Safety Act, 2025
- (E) Civil Liability for Nuclear Damage Act, 2010

6. Who was conferred the Sangeet Natak Akademi Award for 2025 for her contribution to Odissi?

- (A) Shubhada Varadkar
- (B) Sonal Mansingh
- (C) Madhavi Mudgal
- (D) Ranjana Gauhar
- (E) Kelucharan Mohapatra

7. Which country won its maiden overall title at the Commonwealth Fencing Championships 2026?

- (A) Canada
- (B) England
- (C) Australia
- (D) India
- (E) South Africa

8. Which state government approved the phased rollout of SAMASTA, an integrated community digital health platform for digitising health records?

- (A) Kerala
- (B) Karnataka
- (C) Tamil Nadu
- (D) Telangana
- (E) Andhra Pradesh

9. Recently, the Government of India organised which global flag-hoisting relay across 54 Indian diplomatic missions and posts in 54 countries to mark the 80th Independence Day?

- (A) Har Ghar Tiranga
- (B) Suryapath Tiranga
- (C) Tiranga Vishwa Yatra
- (D) Tiranga Setu
- (E) Vishwa Tiranga Abhiyan

10. India has hosted the 12th BRICS Environment Ministers Meeting in which city?

- (A) Mumbai
- (B) Bengaluru
- (C) New Delhi
- (D) Hyderabad
- (E) Chennai

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



Bhupesh Kumar, Chief Mentor, Career Planner Alliance Club is felicitated for his outstanding contribution in the field of education by His Excellency **Rajendra Vishwanath Arlekar**, Governor of Bihar.



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- हाल ही में किस संस्था ने 'ग्रीन इंडिया मिशन' (GIM) के तहत वन-आवरण लक्ष्य को हासिल करने में 98% की कमी की ओर इशारा किया है?
(A) नीति आयोग
(B) भारत के नियंत्रक एवं महालेखा परीक्षक
(C) फॉरेस्ट सर्वे ऑफ़ इंडिया
(D) केंद्रीय प्रदूषण नियंत्रण बोर्ड
(E) नेशनल ग्रीन ट्रिब्यूनल
- हाल ही में केंद्रीय मंत्रिमंडल द्वारा मंजूरी दी गई 'समुद्र मंथन' का सही वर्णन इनमें से कौन-सा है?
(A) राष्ट्रीय गहरे समुद्र में खनन मिशन
(B) राष्ट्रीय समुद्री सुरक्षा योजना
(C) राष्ट्रीय ब्लू इकोनॉमी मिशन
(D) राष्ट्रीय अपतटीय अन्वेषण योजना
(E) राष्ट्रीय महासागर ऊर्जा योजना
- हाल ही में किन दो देशों ने माल दुलाई के लिए रुब अल-खाली (एम्प्टी क्वार्टर) से होकर 'सिक्वोर ग्रीन लैंड कॉरिडोर' शुरू किया है?
(A) ओमान और सऊदी अरब
(B) ओमान और कतर
(C) सऊदी अरब और यूएई
(D) ओमान और यमन
(E) सऊदी अरब और बहरीन
- भारत ने 2047 के लिए परमाणु ऊर्जा क्षमता का क्या लक्ष्य तय किया है?
(A) 50 GW
(B) 75 GW
(C) 100 GW
(D) 125 GW
(E) 150 GW
- हाल ही में, भारत ने किस एक्ट के ज़रिए अपने परमाणु ऊर्जा क्षेत्र को निजी भारतीय कंपनियों और विदेशी साझेदारों के लिए खोला है?
(A) परमाणु ऊर्जा विकास अधिनियम, 2026
(B) परमाणु ऊर्जा अधिनियम, 1962
(C) शांति (SHANTI) अधिनियम, 2025
(D) परमाणु सुरक्षा अधिनियम, 2025
(E) परमाणु क्षति के लिए नागरिक दायित्व अधिनियम, 2010
- ओडिसी में उनके योगदान के लिए 2025 का संगीत नाटक अकादमी पुरस्कार किसे प्रदान किया गया?
(A) शुभदा वराडकर
(B) सोनल मानसिंह
(C) माधवी मुद्गल
(D) रंजना गौहर
(E) केलुचरण महापात्र
- कॉमनवेल्थ फेंसिंग चैंपियनशिप 2026 में किस देश ने अपना पहला ओवरऑल खिताब जीता?
(A) कनाडा
(B) इंग्लैंड
(C) ऑस्ट्रेलिया
(D) भारत
(E) दक्षिण अफ्रीका
- किस राज्य सरकार ने हेल्थ रिकॉर्ड्स को डिजिटाइज़ करने के लिए एक इंटिग्रेटेड कम्युनिटी डिजिटल हेल्थ प्लेटफॉर्म, 'समस्त' (SAMASTA) को चरणबद्ध तरीके से लागू करने की मंजूरी दी?
(A) केरल
(B) कर्नाटक
(C) तमिलनाडु
(D) तेलंगाना
(E) आंध्र प्रदेश
- हाल ही में, भारत सरकार ने 80वें स्वतंत्रता दिवस के उपलक्ष्य में 54 देशों में 54 भारतीय राजनयिक मिशनों और चौकियों पर किस वैश्विक ध्वजारोहण रिले का आयोजन किया?
(A) हर घर तिरंगा
(B) सूर्यपथ तिरंगा
(C) तिरंगा विश्व यात्रा
(D) तिरंगा सेतु
(E) विश्व तिरंगा अभियान
- भारत ने किस शहर में 12वीं ब्रिक्स (BRICS) पर्यावरण मंत्रियों की बैठक की मेज़बानी की?
(A) मुंबई
(B) बेंगलुरु
(C) नई दिल्ली
(D) हैदराबाद
(E) चेन्नई

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Exam Pattern

Subject	Total No of Questions	Max Marks	Sectional Time
Reasoning	25	25	20
Maths	25	25	25
English	25	25	20
GK	25	25	15

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The General Studies Quiz

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PHYSICS

- When a glass rod is rubbed with silk then which type of charge is created on it?
(A) Electric charge
(B) Positive charge
(C) Negative charge
(D) None of the above
- When a body motion on a circular path, then one force works towards the center of the path, which is called?
(A) Centripetal force
(B) Centrifugal force
(C) Both
(D) None
- What is the unit of electric current?
(A) Meter
(B) Ampere
(C) Kelvin
(D) Candela
- Which lens are used to correct the Myopia (Near sightedness) defect?
(A) Concave Lens
(B) Convex Lens
(C) Bipolar Lens
(D) None of the above
- Astronauts use radios to communicate, because _____.
(A) Sound travels at very high speed in vacuum
(B) Sound does not travel in vacuum
(C) Sound in the vacuum may burst
(D) Sound turns into light in vacuum
- A solar panel is in kept black surface so that it absorbs more _____.
(A) Heat
(B) Water
(C) Air
(D) Oxygen
- The silvering in thermo flask is done to avoid heat transfer by-
(A) Convection
(B) Conduction
(C) Radiation
(D) Both (A) and (B)
- Conservation of momentum in a collision between particles can be understood on the basis of -
(A) Newton's first law of motion
(B) Newton's second law of motion
(C) Both Newton's second law of motion and Newton's third law of motion
(D) Conservation of energy
- Two forces, one of 3 N and another of 4 N are applied on a standard 1 kg body, placed on a horizontal and frictionless surface, simultaneously along the X-axis and the Y-axis, respectively, as shown below.
The magnitude of the resultant acceleration is
(A) 7 m/s²
(B) 1 m/s²
(C) 5 m/s²
(D) $\sqrt{7}$ m/s²
- Magnetic meridian is an imaginary -
(A) Line along North-South
(B) Point
(C) Vertical plane
(D) Horizontal plane

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BIOTECHNOLOGY: IMPORTANT FACTS



BASIC FACTS ABOUT BIOTECHNOLOGY

- Biotechnology is the science of using living organisms and biological processes to develop useful products.
- **Genetic Engineering** involves making changes in the genes of organisms.
- The structure of DNA was proposed by **James Watson and Francis Crick** in 1953.
- **DNA** is the carrier of genetic information in human beings.
- **Gene** is the basic unit of heredity.
- **Recombinant DNA (rDNA)** technology is the basis of modern biotechnology.
- **PCR** technique was developed by **Kary Mullis**.
- **PCR** is used to make millions of copies of DNA.
- **CRISPR-Cas9** is called the "molecular scissors" for gene editing.
- The **2020 Nobel Prize** was awarded for the development of CRISPR technology.



AGRICULTURE RELATED FACTS

- **Bt Cotton** is India's first commercially approved GM crop.
- **Bt Cotton** contains a gene from the bacterium *Bacillus thuringiensis*.
- **Golden Rice** is a genetically modified crop enriched with Vitamin-A.
- **Biofertilizers** help in improving soil fertility.
- **Rhizobium** is a nitrogen-fixing bacterium.



MEDICAL RELATED FACTS

- The world's first artificial insulin was produced using rDNA technology.
- **Monoclonal antibodies** are used in the treatment of cancer.
- **Stem cells** have the ability to transform into different types of cells.
- **Gene therapy** is an emerging technique for the treatment of genetic disorders.
- **mRNA vaccines** are an important achievement of modern biotechnology.



ENVIRONMENT RELATED FACTS

- In **bioremediation**, microorganisms remove pollutants.
- **Biofuels** are fuels made from biological materials.
- **Biopesticides** are an eco-friendly means of pest control.
- Biotechnology helps in achieving Sustainable Development Goals (SDGs).



IMPORTANT FACTS RELATED TO INDIA

- Department of Biotechnology (DBT) was established in 1986.
- Biotechnology Industry Research Assistance Council (BIRAC) promotes biotechnology startups.
- The objective of **Genome India Project** is to create a genetic database of Indians.
- **BioE3** policy has been launched to promote the bioeconomy.
- India is one of the leading vaccine producing countries in the world.



IMPORTANT ONE-LINERS (FOR UPSC PRELIMS)

- **DNA** stands for – Deoxyribonucleic Acid.
- **RNA** stands for – Ribonucleic Acid.
- **CRISPR** is used for – Gene editing.
- **PCR** is used for – DNA amplification.
- **Bt Cotton** – India's first GM crop.
- **Rhizobium** – Nitrogen-fixing bacterium.
- **Stem Cell** – Undifferentiated cell.
- **Gene Therapy** – Treatment of genetic disorders.
- **Bioremediation** – Biological method for pollution control.
- **Genome Sequencing** – Determination of complete genetic sequence of an organism.



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