

# EDITORIAL ANALYSIS

& VOCABULARY

- IMPORTANT NEWS READING
- **GRAMMAR**

SKIMMING



2 March



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# @englishbyshalinimam



Discussion / Doubt Solving

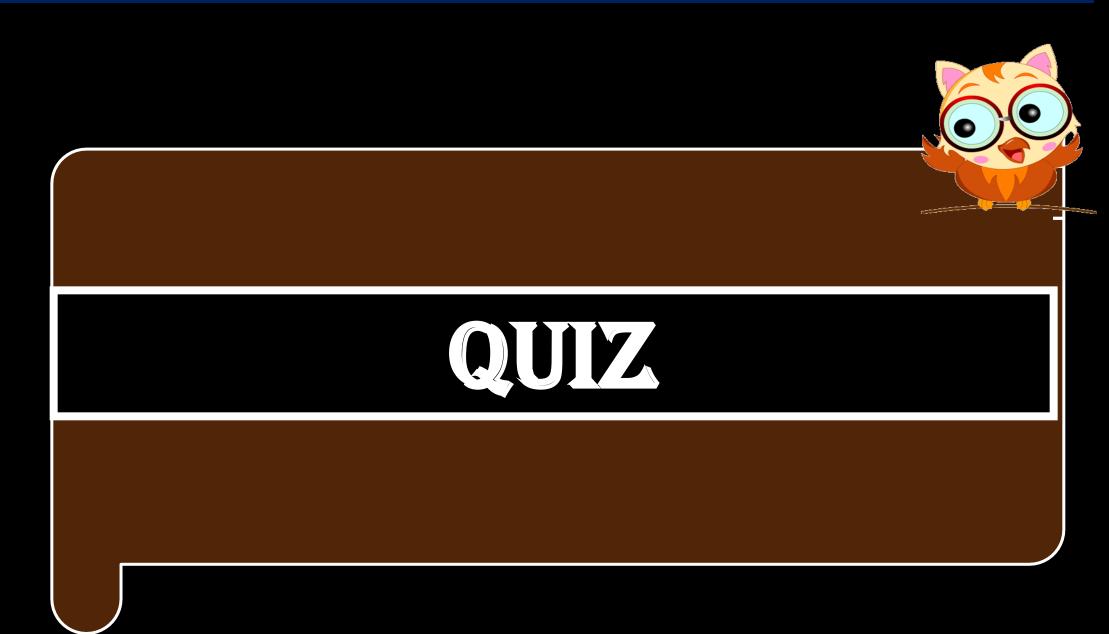
Direct Interaction with me

Quiz

Polls







## SYNONYM OF TURMOIL

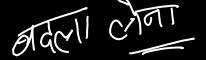
distubance





#### SYNONYM OF RETALIATE





- 2. FORGIVE
- 3. IGNORE
- 4. TOLERATE
- 5. ENDURE

## ANTONYM OF RAPPROACHMENT



- 2. CONCILIATION
- 3. DÉTENTE
- 4. UNDERSTANDING





ANTONYM OF DETERRED

Courage Constance EMBOLDENED DISCOURAGED

- **DISSUADED**
- HINDERED
- **THWARTED**

discount from doing something

#### ANTONYM OF CEASEFIRE

- **TRUCE**
- CONFRONTATION ( )
- PEACE AGREEMENT
- CESSATION OF HOSTILITIES

tempolary





# VOCABULARY

#### **GENOME**

Parts of Speech: NOUN

Meaning: The complete set of genes or genetic

material present in a cell or organism.

Synonyms: Genetic code genetic makeup, DNA.

Antonyms: N/A (It doesn't have direct antonyms as it represents the entirety of genetic information).

Sentence: Scientists are studying the human genome to better understand the genetic basis of various diseases and traits.

#### AKIN

Parts of Speech: ADJ.

Meaning: Of similar character, nature, or qualities; related by blood or having a similar quality or origin.

Synonyms: Similar, related, alike, comparable.

Antonyms: Unrelated, dissimilar, different.

Sentence: The two cultures were akin in their traditions and values, fostering a strong sense of mutual understanding.

#### **DEVOID**

Parts of Speech: ADJ.

Meaning: Entirely lacking or free from; without.

Synonyms: Empty, lacking, bereft, without.

Antonyms: Full filled. replete, abundant.

Sentence: The room was devoid of furniture, making it feel cold and empty.

#### **GRANULAR**

Parts of Speech: ADJ.

Meaning: Composed of or resembling small grains or particles; having a texture characterized by the presence of granules.

Synonyms: Grainy, gritty, particulate, sandy.

Antonyms: Smooth, fine, homogeneous.

Sentence: The sugar had a granular texture, easily dissolving when stirred into the hot coffee.

PRISED (1)

Parts of Speech: VERB

Meaning: To determine or set the price of something; to attach a value or cost to a product or service.

Synonyms: Evaluate, appraise, value, rate.

Antonyms: Undervalue, underprice.

Sentence: The company recently priced its new product competitively to attract more customers.

#### **ABERRATION**

Parts of Speech: NOUN\_

Meaning: A departure from what is normal, usual, or

expected; a deviation from the standard or typical.

Synonyms: Anomaly, deviation, irregularity, oddity,

Antonyms: Conformity, normality, regularity.

Sentence: The sudden change in his behavior was considered an aberration from his usual calm and composed demeanor.

### ÉNDOGAMY

Parts of Speech: **NOUN** 

Meaning: The custom of marrying only within one's own social, cultural, ethnic, or religious group.

Synonyms: In-marriage, internal marriage.

Antonyms, Exogamy marrying outside one's group).

Sentence: The community practiced endogamy for generations, maintaining strong ties within their cultural and religious boundaries.

#### DEBLLITATE

Parts of Speech: VERB

Meaning: To make someone or something weak,

infirm, or feeble; to sap strength or energy.

Synonyms: Weaken, enfeeble, undermine exhaust.

Antonyms: Strengthen, invigorate, fortify, empower.

Sentence: The prolonged illness debilitated his body, leaving him with little energy to perform daily tasks.

#### **PERSIST**

Parts of Speech VERB

Meaning: To continue firmly or obstinately in an action or course of action despite difficulty or opposition.

Synonyms: Continue, endure, persevere, persist.

Antonyms: Cease, give up, surrender.

Sentence: Despite facing numerous challenges, she decided to persist in pursuing her dream of becoming a successful entrepreneur.

#### **AWRY**

Parts of Speech: ADJ.

the right ways off aggregation

Meaning: Not in the right way; off course or wrong.

Synonyms: Crooked, skewed, distorted.

Antonyms: Straight, correct, on track.

Sentence: The artist noticed that the painting was awry, with colors

bleeding into unintended areas.

As an Adverb Away from the appropriate, planned, or expected course

Synonyms Amiss, askew wrong off course.

Antonyms: Straight, correctly, as planned.

Sentence: The project went awry when unexpected complications arose.

#### BLUEPRINT

Parts of Speech: NOUN

Meaning: A detailed plan or design, usually

representing an architectural or engineering drawing.

Synonyms: Plan, design, diagram, draft.

Antonyms: Chaos, disorder, confusion.

Sentence: The architect presented the blueprint for the new building, outlining the structural details and specifications.

#### PHRASAL VERB

LOCKED UP :) CONFINED OR RESTRAINED

PUSH FORWARD: ADVANCE OR PROMOTE
DEVELOPMENT OR PROGRESS

**IDIOMS AND PHRASES** 

SALES PITCH: A PERSUASIVE ARGUMENT OR PRESENTATION AIMED AT PROMOTING OR SELLING SOMETHING







# DECODING THE SCRIPT: ON THE GENOME INDIA PROJECT AND ITS SEQUENCING 10,000 INDIAN GENOMES



The Genome India Project, a project funded and coordinated by the Department of Biotechnology, announced that it had finished sequencing 10,000 Indian genomes. This means that the complete genomes — the DNA blueprint that constitutes and maintains human bodies — from 10,000 individuals were analysed to create a 'reference' Indian human genome. India first sequenced a human genome in 2006. In a way, the latest enterprise would be akin to the creation of the first ever detailed map of India — with all political units, key geographical and topographical features — as opposed to a world map prepared elsewhere, with India just one of several countries and devoid of granular detail. Are 10,000 individuals representative of a country of over a billion? Surely not. But for now, it is the best there is and forms a vital template, the basis on which many more insights can be prised. The most immediate application is in combating disease.



In 2009, geneticists in India, as part of an international collaboration, discovered that an aberration in a protein, MYBPC3 (cardiac myosin binding protein C), was correlated with a high risk of heart failure. This genetic variant was present in approximately 4% of those of Indian ancestry — a higher than expected number given that this problematic variant is rare.

India has close to 4,500 population groups and the subcontinent's history of being ordered along caste lines through endogamy implies that rare genetic variants, many harmful, that ordinarily through the course of evolution ought to have died out, persist. When the Human Genome Project published its reference 'human genome' in 2003, at a cost of nearly \$3 billion, it rang with a 'brave-newworld' promise of humanity having finally decoded the secrets of the genome,



mapping every awry gene to a disease and a future of 'personalised medicine'. Much of Genome India's sales pitch reflects similar promises. However, the subsequent decades have tempered such expectations. For one, only a small fraction of disease is monogenic (determined by a single gene). Despite advances in knowledge of how rare, inherited genes caused debilitating disease, little could be done as the necessary medicines, if discovered, were usually too expensive for those in need. In other words, genome sequencing only opened up new realms of complexity. While Genome India should go beyond the 10,000 mark, it must also be truly democratic. The findings ought not be locked up in the ivory towers of academia and should involve imaginative collaborations with scientists, students, technology companies, ethicists and social scientists to push forward India's understanding of itself.

### TONE OF THE PASSAGE

- 1. CRITICAL
- 2. NEUTRAL
- 3. OPTIMISTIC
- 4. ANALYTICAL
- 5. INFORMATIVE



