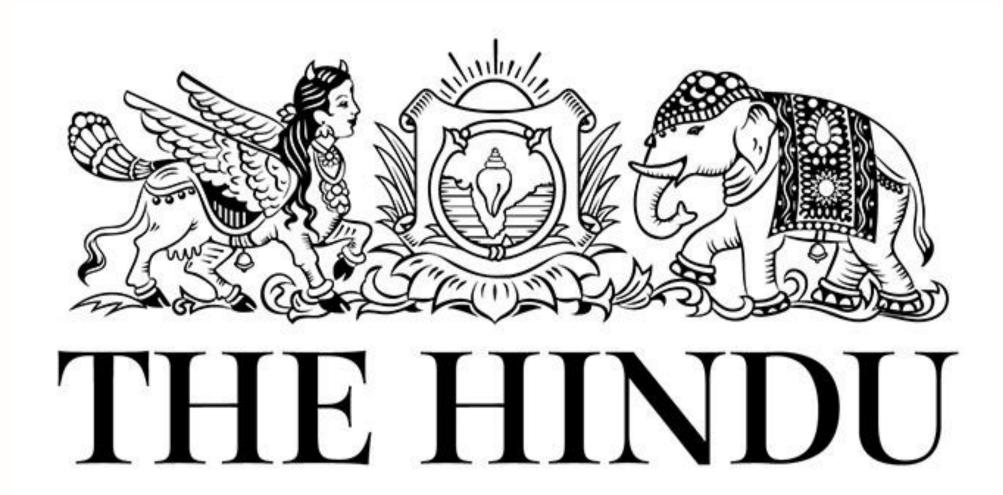


Mahendra's

LIVE 07:30 AM III 15 OCT 2022

By Shalini Mahendras





Mahendra's

ANSWERS

Splurging(Noun) : डींग मारना Meaning: Gasconade

Reiterated : दोहराया Meaning: To say something again, once or several times





Khushboo Mandal 12 hours ago

1. Splurging:- Dikhawa karna

to spend money on expensive things you do not really need.

2. Reiterated:- duhrana - to repeat an opinion, statement etc.

Synonyms:- Repeat, Reckon

Thank you mam

Show less

REPLY B 50

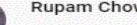


The Shield 2 hours ago Splurged - throw, loss, misspend Antonyms - protect, save, presense



Muskan Rai 12 hours ago

Splurging = extravagent , reckless , incontinent Reiterated = constant , numerous , periodic thank u mam for ur guidance



13

Rupam Chowdhury 12 hours ago

splurging = spent money extravagantly Reiterated = say something again and again or a number of times



REPLY $\overline{\mathbf{T}}$



Mini Chaubey 1 hour ago Reiterate = superfluous, bombastic, extra



Mini Chaubey 1 hour ago Splurging = binge, celebrate, spread

B 50 REPLY



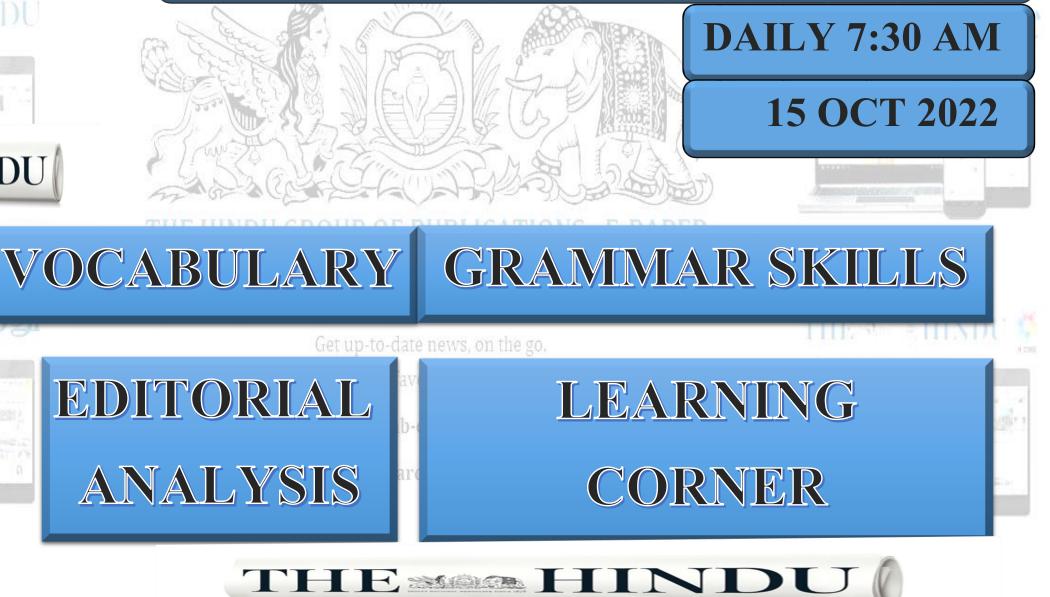
Sundar Singh 13 hours ago Splurging -- an act of spending money extravagantly. Reiterate --- Repeat Revise



THE 🗠 🖻 HINDU



THE HINDU EDITORIAL





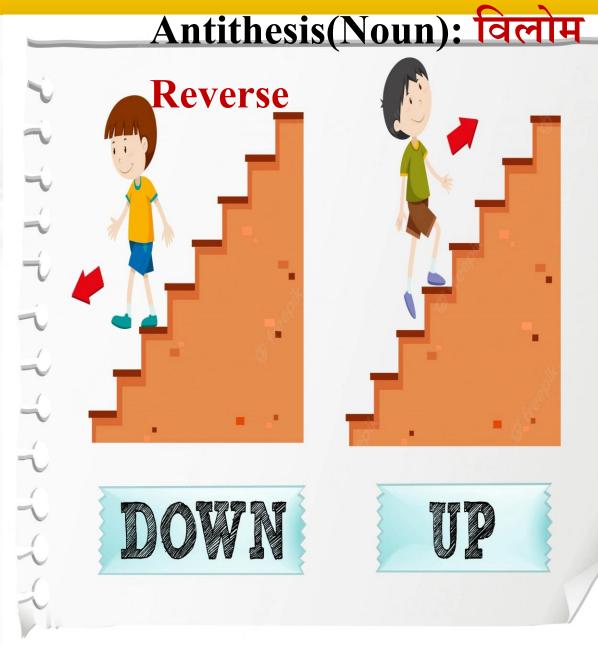


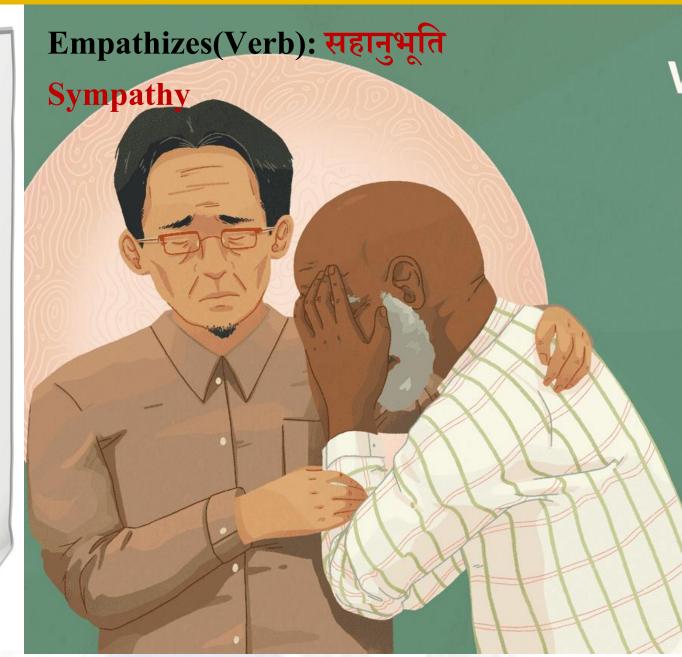
Everything is easy if you are crazy. Nothing will be easy if you are lazy."



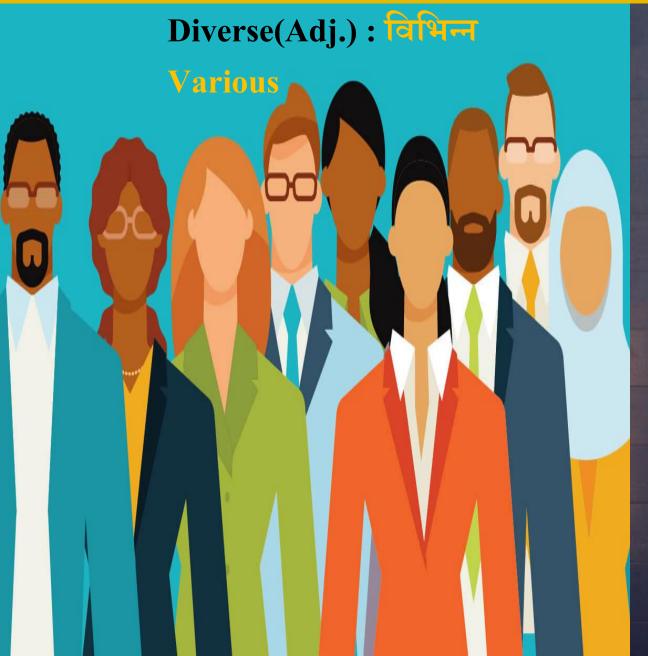








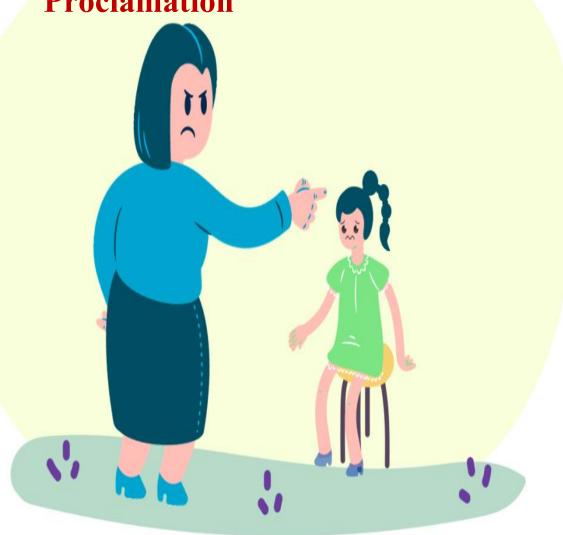








Assertion(Noun) : बल देकर कहना Proclamation



Detract(Verb): बेक़दर करना Reduce





Slam(Verb): शक्तिशाली मार Meaning : To make a banging noise Synonyms: Lambast , Denounce Antonyms: Praise , Compliment Sentence: The slam of the shutter awoke me.

Nudge(Verb): कुहनी से हलका धक्का Meaning : To touch or push somebody/something with your elbow Synonyms: Poke , Prod

Antonyms: Disconnect , Dissuade

Sentence: He nudged me and pointed to the deer.



Deflect(Verb): मोड़ना

Meaning : To change direction after hitting something Synonyms: Divert , Distract Antonyms: Stay , Straighten Sentence: They are trying to deflect attention from the troubled economy.

Bounties(Noun) : उपहार Meaning : Money paid as a reward Synonyms: Recompense , Commission Antonyms: Penalty , Punishment Sentence: Several states are offering bounties to encourage its cultivation at home.



Extrapolated(Verb): बहिर्वेशित Meaning : To predict future outcomes based on known facts. Synonyms: Conclude , Derive Antonyms: Exclude , Esteem Sentence: With such a small study it is impossible to extrapolate accurately.

Concoctions(Noun): मनगढ़ंत कहानी Meaning : Something put together from several different things Synonyms: Mixture , Brew Antonyms: Demolish , Destroy Sentence: He sipped the concoction cautiously.



Burnished(Verb): जला हुआ **Meaning : Smooth and shiny, usually because of being polished** Synonyms: Brighten, Glaze **Antonyms: Cloudy**, **Dark** Sentence: His time in prison burnished his reputation and helped his cause. Impactor(Noun): प्रभावकारी **Meaning : An object (such as a meteorite) which collides with** another body. **Synonyms: Collision**, Crash **Antonyms: Dislodge**, Uproot **Sentence:** The impactor required a sampling flow rate of 28.3 lpm.



Harvested(Verb): फसल Meaning : The season when crops are gathered Synonyms: Garner , Glean Antonyms: Dispersed , Scattered Sentence: In the US, winter wheat is harvested in the early summer.

Explicit(Adj.): स्पष्टMeaning : Clear, making something easy to understandSynonyms: Blunt , ExactAntonyms: Vague , FuzzySentence: I gave you explicit instructions not to touch any thing.



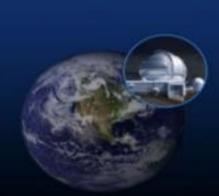
THE HINDU EDITORIAL

Asterolu impact & Dellection Assessment MAIDA



Double Asteroid Redirection Test

Smash hit: On NASA's Double Asteroid Redirection Test



NASA's DART gives hope that science can ward off extraterrestrial threats



For the very first time, NASA scientists have succeeded in slightly altering the trajectory of an asteroid by using a spacecraft to slam into it. On September 27, 4.44 a.m. IST, a small spacecraft DART (Double Asteroid Redirection Test) was aimed at a 160-metre-wide asteroid Dimorphos, which was orbiting a larger asteroid Didymos, both of which were circling the sun, 11.2 million kilometres from the earth. Since neither body would have come closer than about 6.4 million km of the earth in their lifetime, they did not pose any threat. However, DART was a test mission to see if this technique, known as kinetic impactor, would give the necessary 'nudge' to an asteroid and alter its course by a desired amount. After studying the two bodies for nearly 10 days, NASA announced that the course of the smaller asteroid has indeed been altered a little:

initially, the orbit of Dimorphos around Didymos took 11 hours and 55 🔊 Mahendra's minutes. After the impact, a 32-minute alteration in its orbital period has taken place — it is now 11 hours and 23 minutes only. The reason for this test is to learn how to use the kinetic impactor technique to 'nudge' earth-bound asteroids out of the way, years before impact. This is not a last-minute effort. A word of caution: all asteroids are not similar, so more tests have to be done to perfect this technique. The U.S. is not alone in attempting this. China has a plan to deflect a 40 m wide, earth-crossing asteroid named 2020PN1 by 2026. There is a need to develop this technique because an impact with even a small asteroid can have serious consequences. The Chicxulub crater is a reminder of the impact of a 10 km wide large asteroid that fell on the earth 66 million years ago

(>>> Mahendra's and wiped out nearly 75% of plant and animal life. An impact with an asteroid even about 100 m wide can destroy a city the size of Chennai. The other question is whether this technique can be used to deflect asteroids bearing rich bounties of minerals and moving them to closer locations from where these can be harvested. No country has made this an explicit aim till now. This first move by NASA to alter the course of a celestial body is a perfect theme for fiction and film; most recently, the film "Don't Look Up" dealt with this theme directly. However, there are many more threats to life on earth, climate change being the most imminent and definite. It is to be hoped that this demonstration of the power of engineering and science can be extrapolated to 'kickstart' a move to avoid the drastic impact of such disasters too.



HOMEWORK

?

Hedging ?

Helt







GRAMMAR

When do you use "MUST"

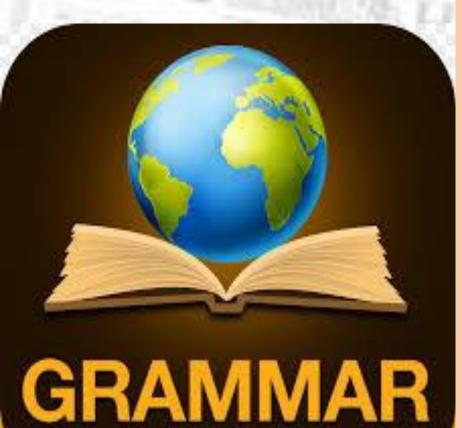
Must is used to express obligation, give orders and give advice. It can only be used for present and future reference. When the past is involved, you use have to.

• To express obligation.

A. All pupils must bring a packed lunch tomorrow.

To give orders firmly and positively.You must go to sleep now.





- To give advice or make recommendations emphatically.
- A. You must get one of these new smoothie-makers they're great!
- B. You must see 'Nim's Island' it's brilliant.
- To speculate about the truth of something.
- A. She must be mad! You must be joking!
- **B.** There must be some mistake.
- C. Mr. Robby is here; it must be Tuesday.