



Daily Current Affairs Encyclopedia

11 December 2023

National and International News

Google unveils 'Gemini,' Al tech trained to behave like humans



Context

Google launched **project Gemini**, an Al model trained to behave in human-like ways that's likely to intensify the debate about the technology's potential promise and perils.

Key points

- The rollout will unfold in phases, with less sophisticated versions of Gemini called 'Nano' and 'Pro' being immediately incorporated into Google's Al-powered chatbot Bard and its Pixel 8 Pro smartphone.
- Gemini will be able to quickly summarise recordings made on the device and provide automatic replies on messaging services, starting with WhatsApp
- Based on a demonstration of Gemini for a group of reporters, Google's 'Bard Advanced' might be capable of unprecedented AI multitasking by simultaneously recognising and understanding presentations involving text, photos and video.

Messi named Time's 'Athlete of the Year'



Context

- Lionel Messi has been named Time magazine's 'Athlete of the Year' for 2023
- He got an eighth Ballon d'Or award recently.

Centre announces ₹1,500-cr. aid to T.N. and A.P. after cyclone

Context

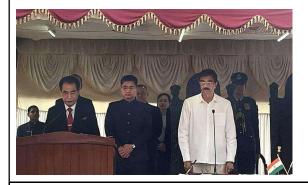
- The Union government released ₹493.60 crore to Andhra Pradesh and ₹450 crore to Tamil Nadu in the wake of the damage inflicted by severe cyclonic storm Michaung
- Centre also approved another tranche of ₹561.29 crore for Chennai for flood mitigation efforts for 'Integrated Urban Flood Management activities for Chennai Basin Project' under the National Disaster Mitigation Fund (NDMF)





Daily Current Affairs Encyclopedia

Lalduhoma sworn in as Mizoram Chief Minister



Context

- Zoram People's Movement (ZPM) leader Lalduhoma was sworn in as the Chief Minister of Mizoram
- Mr. Lalduhoma **announced 12 programmes** of his new government to be implemented in the next 100 days.
- Mr. Lalduhoma had served as the security in-charge of former Prime Minister Indira Gandhi
- He is a former IPS

U.S. FDA approves pair of gene therapies for sickle cell disease



Context

- The U.S. Food and Drug Administration (FDA)
 approved a pair of gene therapies for sickle cell disease,
 including the first treatment based on the breakthrough
 CRISPR gene editing technology.
- The agency approved Lyfgenia from bluebird bio, and a separate treatment called Casgevy by partners Vertex Pharmaceuticals and CRISPR Therapeutics for the illness.
- Both the therapies were approved for people aged 12 years and older.

About Sickle cell disease

- It is a painful, **inherited blood disorder** that can be debilitating and lead to premature death.
- It affects an estimated 1,00,000 people in the U.S., most of whom are Black.
- In sickle cell disease, the body makes flawed, sickleshaped hemoglobin, impairing the ability of red blood cells to properly carry oxygen to the body's tissues.
- The sickle cells tend to stick together and can block small blood vessels, causing intense pain. It also can lead to strokes and organ failure.
- The **only longer-term treatment** for sickle cell disease is a **bone marrow transplant**.



To get free Live Classes, Materials Scan this QR Code & Download our Adda247 App



Daily Current Affairs Encyclopedia

RBI enhances UPI payment limits

Context

- The Reserve Bank of India (RBI) enhanced the UPI payment limits for healthcare and education to ₹5 lakh from ₹1 lakh, and the limit on recurring e-payment mandates for credit card and insurance premia payments as well as mutual fund investments to ₹1 lakh from the current limit of ₹15,000.
- It has also decided to lay down a regulatory framework for web-aggregation of loan products.
- This is expected to result in enhanced customer centricity and transparency in digital lending

Copyright © by Adda247

All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Adda247.

