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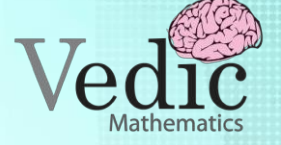
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Biotechnology & Health:

Diagnostics and Public Health

Anbio Biotechnology has launched a Chikungunya IgM/IgG Rapid Test to help with the timely detection of Chikungunya fever. The company also introduced a new AP-100 Ultra-Fast PCR system which can provide PCR results in just 15 minutes, directly from a raw sample. This portable device is designed to improve infectious disease diagnostics at the point of care.

The Indian Council of Medical Research (ICMR) held a nationwide student outreach program called ICMR-SHINE, or "Science & Health Innovation for the Nextgen Explorers." The initiative brought over 13,000 students to various ICMR institutes to inspire them to pursue careers in health research.

Medical Research & Policy

The U.S. Food and Drug Administration (FDA) has approved Zongertinib for HER2-mutated non-small cell lung cancer (NSCLC). This is a significant development for the treatment of this specific type of cancer.

The World Health Organization (WHO) announced that Kenya has achieved the elimination of human African trypanosomiasis, also known as sleeping sickness, as a public health problem.

In China, a delegation of Bangladeshi journalists visited hospitals and Walvax Biotechnology Co. Ltd., a leading vaccine manufacturer, to foster bilateral cooperation in the healthcare sector between the two countries.

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MCQS

1. Which company launched a new ultra-fast PCR system that can provide results in just 15 minutes?

- A. Walvax Biotechnology Co. Ltd.
- B. Anbio Biotechnology
- C. Moderna
- D. Pfizer

Answer: B. Anbio Biotechnology

The news states that Anbio Biotechnology introduced a new AP-100 Ultra-Fast PCR system that provides PCR results in 15 minutes.

2. What is the full name of the student outreach program launched by the Indian Council of Medical Research (ICMR)?

- A. Science & Health Innovations for Enthusiastic Students
- B. Students' Health Innovation and New Explorations
- C. Science & Health Innovation for the Nextgen Explorers
- D. Scientific Healthcare Institute for Next-generation Education

Answer: C. Science & Health Innovation for the Nextgen Explorers

The news provides the full name of the program as ICMR-SHINE, which stands for "Science & Health Innovation for the Nextgen Explorers."

3. What new drug was approved by the U.S. FDA for HER2-mutated non-small cell lung cancer (NSCLC)?

- A. Zongertinib
- B. Keytruda
- C. Opdivo
- D. Tagrisso

Answer: A. Zongertinib

The news states that the U.S. FDA approved Zongertinib for HER2-mutated non-small cell lung cancer (NSCLC).

4. Which country was announced by the WHO to have eliminated human African trypanosomiasis (sleeping sickness) as a public health problem?

- A. India
- B. China
- C. Kenya
- D. Bangladesh

Answer: C. Kenya

The news reports that the World Health Organization (WHO) announced that Kenya has achieved the elimination of sleeping sickness.

5. What type of device is the AP-100 Ultra-Fast PCR system designed to be?

- A. A large, stationary lab machine
- B. A portable device for point-of-care diagnostics
- C. A complex imaging machine
- D. A device for home use only

Answer: B. A portable device for point-of-care diagnostics

Explanation: The news describes the AP-100 Ultra-Fast PCR system as a "portable device" designed to improve infectious disease diagnostics at the "point of care."

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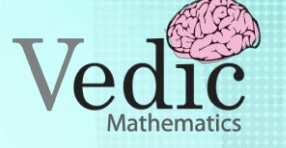
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