

Quiz Date: 9<sup>th</sup> September 2023

Q1. What is the Horizon science research programme?

- (a) A UK-based research initiative for scientific exploration.
- (b) A European Union program for funding scientific research.
- (c) A global consortium of research institutions.
- (d) A science education program for students.
- (e) A space exploration project.

Q2. What type of financial institution is Bajaj Auto Consumer Finance now authorized to operate as?

- (a) Public Bank
- (b) Non-banking financial institution (NBFC)
- (c) Cooperative Society
- (d) Credit Union
- (e) Commercial Bank

Q3. What is the Copernicus program associated with?

- (a) Nuclear energy research.
- (b) Earth observation.
- (c) Space exploration.
- (d) Climate change adaptation.
- (e) Artificial intelligence.

Q4. What does the Plasma Analyser Package For Aditya (PAPA) payload of Aditya L-1 measure?

- (a) Solar corona dynamics
- (b) Solar wind plasma properties
- (c) Solar X-ray spectrum
- (d) Solar irradiance variability
- (e) Solar photosphere temperature

Q5. What languages are currently supported by 'Hello UPI' for voice-enabled payments?

- (a) Hindi and English.
- (b) Hindi, English, and five regional languages.
- (c) Hindi and five regional languages.
- (d) English and five regional languages.
- (e) Hindi, English, and 10 regional languages.

Q6. What is the key feature of 'Bharat BillPay Connect' for bill payments?

- (a) It only supports payments through smartphones.

- (b) It is exclusively designed for tech-savvy users.
- (c) It enables bill payments through natural conversations with voice assistants.
- (d) It is limited to utility bill payments.
- (e) It requires users to visit physical collection centers for payments.

Q7. What was India's GDP growth rate in the first quarter of the fiscal year 2023-2024?

- (a) 6.1%
- (b) 7.7%
- (c) 7.8%
- (d) 8.0%
- (e) 13.1%

Q8. Who is honored and remembered on the International Day of Charity?

- (a) Mahatma Gandhi
- (b) Mother Teresa
- (c) Nelson Mandela
- (d) Martin Luther King Jr.
- (e) Albert Schweitzer

Q9. What was the Reserve Bank of India's (RBI) estimated growth rate for India's real GDP in the first quarter of fiscal year 2023-2024?

- (a) 6.1%
- (b) 7.7%
- (c) 7.8%
- (d) 8.0%
- (e) 8.5%

Q10. Which organization collaborated with NPCI to co-develop payment language models for 'Hello UPI'?

- (a) Reserve Bank of India (RBI).
- (b) Ministry of Finance, India.
- (c) Bhashini program and AI4Bharat at IIT Madras.
- (d) Indian Institute of Technology, Bombay.
- (e) National Institute of Technology, Delhi.

Q11. When was the G20 established?

- (a) 1944
- (b) 1965
- (c) 1975
- (d) 1999
- (e) 2008

Q12. Which of the following countries is NOT a member of the G20?

- (a) Germany
- (b) South Korea
- (c) Canada
- (d) India
- (e) Switzerland

Q13. The G20 consists of 19 individual countries and one regional organization. Which regional organization is part of the G20?

- (a) European Union (EU)
- (b) African Union (AU)
- (c) Organization of American States (OAS)
- (d) Association of Southeast Asian Nations (ASEAN)
- (e) Gulf Cooperation Council (GCC)

Q14. Which countries are part of the East Asia Summit, in addition to the ASEAN member states?

- (a) European Union countries.
- (b) G7 nations.
- (c) BRICS nations.
- (d) Australia, China, India, Japan, New Zealand, the Republic of Korea, the Russian Federation, the United States of America.
- (e) African Union member states.

Q15. When is World Physical Therapy Day celebrated each year?

- (a) September 1
- (b) September 8
- (c) October 1
- (d) November 8
- (e) October 2

### Solutions

S1. Ans.(b)

Sol. The Horizon science research programme is a flagship initiative of the European Union designed to fund scientific research and innovation projects. It supports research in various fields, including technology, medicine, and environmental science.

S2. Ans.(b)

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Sol. Bajaj Auto Consumer Finance is now authorized to operate as an NBFC.

S3. Ans.(b)

Sol. The Copernicus program is primarily associated with Earth observation. It provides data and information related to environmental and climate changes, which is valuable for various applications, including climate research and disaster management.

S4. Ans.(b)

Sol. PAPA, the Plasma Analyser Package For Aditya, measures the properties of the solar wind plasma, such as its density, temperature, and composition.

S5. Ans.(a)

Sol. 'Hello UPI' currently supports voice-enabled UPI payments in Hindi and English. This initiative aims to bridge language barriers and expand its language support to cater to a broader spectrum of users in the future.

S6. Ans.(c)

Sol. 'Bharat BillPay Connect' facilitates bill payments through natural conversations with popular voice assistants like Alexa. This key feature simplifies bill payments, making them more accessible and user-friendly.

S7. Ans.(c)

Sol. India's GDP growth rate in the first quarter of the fiscal year 2023-2024 was 7.8%, reflecting a strong economic performance during that period.

S8. Ans.(b)

Sol. The day commemorates the passing away of Mother Teresa, a great missionary known for her charitable work.

S9. Ans.(b)

Sol. The RBI's Monetary Policy Committee (MPC) had estimated a growth rate of 7.7% for India's real GDP in the first quarter of fiscal year 2023-2024.

S10. Ans.(c)

Sol. The Bhashini program and AI4Bharat at IIT Madras collaborated with NPCI to co-develop payment language models for 'Hello UPI.' This partnership contributes to advancing conversational payment technology in indigenous languages.

S11. Ans.(d)

Sol. The G20 was established in 1999 in response to financial crises.

S12. Ans.(e)

Sol. Switzerland is not a member of the G20. The G20 includes major economies from around the world.

S13. Ans.(a)

Sol. The European Union, as a regional organization, is a member of the G20.

S14. Ans.(d)

Sol. The East Asia Summit includes ASEAN member states and eight other countries: Australia, China, India, Japan, New Zealand, the Republic of Korea, the Russian Federation, and the United States of America. These additional nations participate in the summit, making it a forum for discussing regional and global issues beyond just ASEAN member countries.

S15. Ans.(c)

Sol. World Physical Therapy Day is celebrated on September 8 each year. This date was chosen because it marks the founding of the World Confederation for Physical Therapy, which is now known as World Physiotherapy. The theme for World Physiotherapy Day 2023 is "Prevention and Management of Osteoarthritis." This theme highlights the role of physical therapy in addressing osteoarthritis, a common and debilitating condition.



