



Daily Current Affairs Prelims Quiz 22-04-2024 (Online Prelims Test)

1) "Umesh Sinha" committee often recently seen in news is related to which of the following?

- a. Centre-State relations
- b. Voluntary code of Ethics
- c. Disinvestment
- d. Banking Reforms

Answer : b

Voluntary code of Ethics

X (formerly Twitter) recently announced that it withheld some posts on the orders of the Election Commission of India as it had agreed to the 'Voluntary Code of Ethics' for social media platforms.

- **Emergence** - Election commission (EC) set up a committee under Deputy Election Commissioner **Umesh Sinha** in 2019.
- The committee suggested changes to the Representation of People Act (RPA), 1951 (deals with conduct of Lok Sabha and state assembly elections) to cover social media posts in the 48-hour period (silence period) before polling, when conventional campaigning is banned.
- The Internet and Mobile Association of India, along with social media platforms, would go on to present code of ethics to the Election Commission in March 2019.
- After that the code extended to all elections in the future.
- The code says social media platforms will voluntarily undertake information, education and communication campaigns to spread awareness about elections, including about electoral laws.

2) Consider the following pairs

| Missiles | Purpose |
|---------------|---|
| Iron Dome | It is a Short range, Ground-to-air defence with Laser Controlled Fuse |
| David's Sling | It will intercepts threats with laser technology. |
| Iron Beam | It is a medium-range air defence system with advanced phased array radar. |

How many of the pair(s) given above is/are correct?

- a. Only one
- b. Only two
- c. All three
- d. None

Answer : a

| Components of Israel's defence system | |
|--|--|
| The Arrow system | <ul style="list-style-type: none">• It is a family of anti-ballistic missiles, capable of intercepting long-range missiles.• It is developed in collaboration with the US. |
| Arrow-3 | <ul style="list-style-type: none">• It has the capability of intercepting missiles outside the Earth's atmosphere and it was employed to intercept long-range missiles launched by the Houthi militia in Yemen.• The Houthis are believed to be backed by Iran. |
| The David's Sling (or Stunner) | <ul style="list-style-type: none">• It is Israel's medium-range air defence system, which can intercept cruise missiles, ballistic missiles, and aircraft.• It also has an advanced phased-array radar for easier detection with a range of 300 kilometres. |
| Iron Dome | <ul style="list-style-type: none">• It is Israel's indigenous short-range air defence system. |
| Patriot PAC-2 and PAC-3 | <ul style="list-style-type: none">• These are air defence systems that can intercept a range of missiles and target aircraft and drones made by the U.S. |
| F-16 and F-35 | <ul style="list-style-type: none">• These fighter jets play a major role in air defence, being equipped with air-to-air missiles. |
| Iron Beam | <ul style="list-style-type: none">• Israel is developing it to intercept incoming threats with laser technology.• It is yet to be fully operational. |

3) Consider the following statements with respect to Pahariya Tribes

1. Pahariya tribes are the original inhabitants of the Rajmahal Hills, now known as the Santal Parganas.
2. They are listed as a Scheduled Tribe only by the government of Jharkhand.

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : a

Pahariya Tribes

Jharkhand's Pahariya tribe aims to achieve seed independence by depositing native varieties in community-led banks.

- The name Paharia is believed to have been derived from the word Pahar meaning hills.
- **History-** Pahariya tribes are the original inhabitants of the Rajmahal Hills, now known as the **Santal Parganas**.
- They finds mentioned in Megathenes' book as well as Hiuen Tsang's travelogue.
- **Habitat** - They live mainly in the states of Jharkhand and West Bengal.
- There are also scattered groups of them in Uttar Pradesh, Maharashtra and Odisha.
- **Cultivation** - They practise Jhum or shifting cultivation.
- **Language** - They predominantly speak **Malto language**, Dravidian language.

4) Consider the following statements with respect to Indelible Ink

1. The indelible ink contains potassium permanganate, which becomes visible when exposed to ultraviolet light, including sunlight.
2. The indelible ink is applied on the voter's finger after he casts his vote by pressing a button on the Electronic Voting Machine (EVM).

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : d

Indelible ink

- **About** - The indelible ink is devised to prevent a person from casting more than one vote, has been used in Indian elections for long.
- It also travelled to other parts of the world to be used in other elections.
- **The process** - Once a voter has her credentials checked at the polling booth, and **before she casts her vote** by pressing a button on the Electronic Voting Machine (EVM), the indelible ink is applied on her finger.
- **Making** - Indelible ink **contains silver nitrate**.
- It is a colourless compound **which becomes visible when exposed to ultraviolet light, including sunlight**.
- The higher silver nitrate's concentration, say around 20%, the higher will be the ink's quality.
- It can remain resistant to soap, liquids, home-cleansing, detergents, etc for **up to 72 hours after application**.
- This water-based ink also contains a solvent like alcohol to allow its faster drying.
- **Maker of the indelible ink**- The indelible ink was first manufactured at the Election Commission's request by the government's Council of Scientific & Industrial Research (CSIR).
- Mysore Paints & Varnish Ltd. has been licensed to manufacture the ink and has been in the business since 1962.
- It is exported to more than 25 countries that include Canada, Ghana, Nigeria, Mongolia, Malaysia, Nepal, South Africa and the Maldives.

5) Consider the following statements with respect to 4P model of India

1. The 4P's are Political leadership, Public financing, Partnerships and People's participation.
2. It came out of the Mahatma Gandhi International Sanitation Conference (MGISC) held in Delhi in October 2018.

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

India's 4P Model

- **4P model** - Political leadership, Public financing, Partnerships and People's participation.

- It came out of the Mahatma Gandhi International Sanitation Conference (MGISC) held in Delhi in October 2018.

