

PRABHA IAS IPS COACHING ACADEMY



DAILY PRACTICE QUESTIONS

Q1. With reference to the proposed Frontier Nagaland Territorial Authority (FNTA), consider the following statements:

1. It was created through a tripartite agreement involving the Centre, Government of Nagaland and Eastern Nagaland Peoples' Organisation (ENPO).
2. It grants enhanced administrative and financial autonomy to six eastern districts of Nagaland.
3. It provides full statehood status to the eastern districts of Nagaland.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 only
- (d) 1, 2 and 3

Q2. With reference to the Tetanus and Adult Diphtheria (Td) vaccine, consider the following statements:

1. It replaces the Tetanus Toxoid (TT) vaccine in India's Universal Immunisation Programme.
2. It provides protection against both tetanus and diphtheria.
3. It was developed by the Indian Council of Medical Research (ICMR).

Which of the statements given above is/are correct?

- (a) 1 and 2 only

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(b) 2 and 3 only

(c) 1 only

(d) 1, 2 and 3

Q3. Consider the following statements regarding the Aircraft Accident Investigation Bureau (AAIB):

1. It is an independent statutory body established in 2012.

2. It functions under the Ministry of Civil Aviation.

3. It is governed by the Bharatiya Vayuyan Adhiniyam, 2024.

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1, 2 and 3

(d) 1 only

Q4. The SUJVIKA Portal, recently seen in the news, is:

(a) A portal to monitor aviation safety compliance

(b) An AI-driven biotech product data portal

(c) A disaster management coordination platform

(d) A defence procurement transparency portal

Q5. With reference to the Laser Interferometer Gravitational-Wave Observatory (LIGO India), consider the following statements:

1. It is an interferometer-based observatory for detecting gravitational waves.

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2. It uses laser beams and long L-shaped vacuum tubes to detect distortions in space-time.

3. It is a joint initiative of the Department of Atomic Energy (DAE), Department of Science and Technology (DST), and the US National Science Foundation (NSF).

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

SOLUTIONS

Answer 1: (a) 1 and 2 only

Statement 1 is correct – FNTA was formed through a tripartite agreement.

Statement 2 is correct – It grants enhanced administrative and financial autonomy to six eastern districts.

Statement 3 is incorrect – It does not grant statehood.

Answer 2: (a) 1 and 2 only

Statement 1 is correct – Td replaces TT vaccine in the Universal Immunisation Programme.

Statement 2 is correct – It protects against both tetanus and diphtheria.

Statement 3 is incorrect – It was developed by Central Research Institute (CRI), Kasauli.

Answer 3: (c) 1, 2 and 3

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All statements are correct – AAIB was established in 2012, functions under the Ministry of Civil Aviation, and is governed by the Bharatiya Vayuyan Adhinyam, 2024.

Answer 4: (b) An AI-driven biotech product data portal

SUJVIKA is an AI-driven biotech product data portal developed by DBT in collaboration with ABLE.

Answer 5: (d) 1, 2 and 3

All statements are correct – LIGO India is an interferometer-based observatory using laser beams and L-shaped vacuum tubes, and is a joint initiative of DAE, DST and the US NSF.

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