



Prelims Practice Questions 20-09-2019

1) Consider the following statements with respect to *National Educational Alliance for Technology (NEAT) Scheme*

1. The objective of the scheme is to use Artificial Intelligence to make learning more personalised and customised as per the requirements of the learner.
2. It was launched by the Ministry of Human Resource Development.
3. University Grants Commission (UGC) would be the implementing agency for NEAT programme.

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

- a. 3 only
- b. 1 and 2 only
- c. 2 and 3 only
- d. 1, 2 and 3

Answer : b

- Ministry of Human Resource Development has announced a new **PPP** Scheme, **National Educational Alliance for Technology (NEAT)** for using technology for better learning outcomes in Higher Education.
- The objective is to use Artificial Intelligence to make learning more personalised and customised as per the requirements of the learner.
- **AICTE** would be the **implementing agency** for NEAT programme.
- The scheme shall be administered under the guidance of an Apex Committee constituted by MHRD.
- MHRD proposes to launch and operationalise NEAT in early November 2019.

2) Consider the following statements with respect to *INS Khanderi*

1. The submarine is named after the wide snouted Saw fish, a deadly sea predator of the Pacific Ocean.
2. It was built as a part of India's Project Kautilya.

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

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

Answer : d

- The submarine 'INS KHANDERI' is named after the wide snouted Saw fish, a deadly sea predator of the great **Indian Ocean**.
- INS Khanderi is the second Scorpene class submarine in the series of 6 built under the **Project - 75**.

3) Consider the following statements with respect to *National Police University*

1. It is India's first central police university dedicated for advancement of policing and forensic sciences.
2. It will be established in Greater Noida, Uttar Pradesh.

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

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

Answer : c

- A **first-of-its-kind** National Police University dedicated for advancement of policing and forensic sciences will come up at an IT park in **Greater Noida, Uttar Pradesh**.

4) Consider the following statements with respect to *Controlled Human Infection Model (CHIM)*

1. Under the model, volunteers will be infected with viruses or bacteria.
2. This model is being employed in vaccine development in the United States, the United Kingdom and Kenya, are being considered in India.

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

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

Answer : c

- The **Department of Biotechnology (DBT)** is close to finalising three projects worth Rs. 135 crore, involving Indian and European scientists, to develop new influenza vaccines.
- It involves a Controlled Human Infection Model (CHIM): volunteers who take part in trials will be infected, under expert supervision, with infectious viruses or bacteria.
- Such studies, which are being employed in vaccine development in the United States, the United Kingdom and Kenya, are being considered in India.

5) Consider the following statements with respect to *Keeladi*

1. It is an urban settlement of sangam age on the banks of River Cauvery.
2. It is located in the Sivagangai district of Tamil Nadu.

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

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

Answer : b

- In a major turning point in the cultural historiography of the ancient Sangam Age, the **Tamil Nadu Archaeology Department (TNAD)** has stated that the cultural deposits unearthed during excavations at **Keeladi in Sivaganga district** could be safely dated to a period between 6th century BCE and 1st century CE.
- The report titled, 'Keeladi-An Urban Settlement of Sangam Age on the Banks of **River Vaigai**', was published by the TNAD.
- This is the first time the date has been officially announced by the TNAD.
- The recent scientific dates obtained for Keeladi findings push back the date of Tamil-Brahmi

script to another century, i.e., 6th century BCE.

6) Consider the following statements with respect to *Convention on the Rights of the Child*

1. It is an international treaty affirming the world's commitment to protect and fulfil children's rights.
2. India is a signatory of this convention.

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

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

Answer : c

7) Consider the following statements with respect to *Right to Information Act, 2005*

1. Under the Act, a public authority is required to maintain records and every citizen has the right to get information from the public authority.
2. Educational institutions and non-profits that get substantial funds from the government fall under the purview of the Right to Information Act, 2005.

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

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

Answer : c

- Educational institutions and non-profits that get "**substantial funds**" from the government fall under the purview of the **Right to Information Act, 2005**, said the Supreme Court recently.
- Under the Act, a public authority is required to maintain records and every citizen has the right to get information from the public authority, added the SC.

8) *Global Trends in Renewable Energy Investment 2019* was published recently by?

- a. World Economic Forum
- b. International Solar Alliance
- c. International Energy Agency
- d. United Nations Environment Programme

Answer : d

9) Consider the following statements with respect to *Pradhan Mantri Matru Vandana Yojana*

1. It is a direct benefit transfer (DBT) scheme.
2. Under the Scheme, pregnant women and lactating mothers (PW&LM) receive a cash benefit of Rs. 5,000 in three installments on fulfilling the respective conditionality.

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

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

Answer : c

- *Pradhan Mantri Matru Vandana Yojana* (PMMVY) is a **direct benefit transfer (DBT) scheme** under which cash benefits are provided to pregnant women in their bank account directly to meet enhanced nutritional needs and partially compensate for wage loss.
- Under the 'Scheme', Pregnant Women and Lactating Mothers (PW&LM) receive a cash benefit of Rs. 5,000 in three installments on fulfilling the respective conditionality, viz. early registration of pregnancy, ante-natal check-up and registration of the birth of the child and completion of first cycle of vaccination for the first living child of the family.
- The eligible beneficiaries also receive cash incentive under Janani Suraksha Yojana (JSY).
- Thus, on an average, a woman gets Rs. 6,000.

10) Consider the following statements with respect to *SITMEX-19*

1. It is a maritime exercise between India, Singapore and Thailand.
2. The 7th edition of SITMEX is being held recently in Port Blair, Andaman and Nicobar Islands.

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

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

Answer : a

- Sea Phase of **maiden IN-RSN-RTN Trilateral Exercise** Commences recently in Andaman Sea.
- **SITMEX-19** (Singapore India Thailand Maritime Exercise), between Indian Navy, Republic of Singapore Navy (RSN) and Royal Thai Navy (RTN) commenced in the **Andaman Sea** from 18 Sep 19.
- Early, the **harbour phase** of SITMEX-19 was culminated at **Port Blair**, Andaman and Nicobar Islands.

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