

Daily-mcqs 01 Dec 2023

Current Affairs MCQs for UPSC & State PSC Exams (2 December 2023) 01 Dec 2023



Daily MCQs for UPSC/PSC Exams

Current Affairs MCQs for UPSC & State PSC Exams (2 December 2023)

Current Affairs MCQs Quiz for UPSC, IAS, UPPSC/UPPCS, MPPSC, BPSC, RPSC & All State PSC Exams

Date: 2 December 2023

1. Consider the following statements regarding Exit Polls:

1. It is conducted after the completion of the voting process.
2. Only State run media is permitted to conduct Exit Polls.
3. The Election Commission has no powers with respect to Exit Polls.

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

+ Show
Answer

2. Consider the following statements, with reference to Piezoelectricity:

1. It is the process of using crystals to convert mechanical energy into electrical energy or vice versa.
2. Bone and tendons have the capacity to support Piezoelectricity.

Which of the above statements is/are correct?

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

+ Show

Answer

3. Orbital Resonance, sometimes seen in the news, is related to which of the following statements?

- (a) A phenomenon that occurs when an object or system is subjected to an external force or vibration that matches its natural frequency.
- (b) It is any system of two or more satellites orbiting the same primary and whose orbital mean motions are in a ratio of small whole numbers.
- (c) A way of describing the bonding in certain molecules and polyatomic ions.
- (d) It is the time it takes for an object to return to the same point in its orbit.

+ Show

Answer

4. Consider the following passage:

It is a medieval fort located on the Arabian Sea off the coast of Maharashtra in western India. Chhatrapati Shivaji Maharaj of the Maratha Empire erected the fort. It covers 48 acres and has reinforced walls that are 29 feet high and 12 feet thick, stretching over two miles. A slab within the fort bears the Maratha King's handprint and footprint.

The above-mentioned passage refers to which one of the following forts?

- (a) Pratapgarh Fort
- (b) Sindhudurg Fort
- (c) Rajgarh Fort
- (d) Barabati Fort

+ Show

Answer

5. Consider the following statements regarding 'Gajraj Suraksha' technology:

1. It is introduced by the Ministry of Environment, Forest and Climate Change of India with the support of the Wildlife Trust of India.
2. It uses an AI-based algorithm and a network of sensitive optical fiber cables to detect elephants getting close to railway tracks.
3. It aims to address the issue of elephant fatalities resulting from train accidents.

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

**+ Show
Answer**