

Daily-mcqs 29 Nov 2023

Current Affairs MCQs for UPSC & State PSC Exams (30 November 2023) 29 Nov 2023



Daily MCQs for UPSC/PSC Exams

Current Affairs MCQs for UPSC & State PSC Exams (30 November 2023)

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

Date: 30 November 2023

1. Consider the following statements, with reference to Pressmud:

1. Pressmud is the residue of the filtration of sugarcane juice.
2. It is often known as filter cake or press cake.
3. It eliminates pre-treatment costs as it lacks the organic polymer lignin.

How many of the statements given above are correct?

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

+ Show
Answer

2. 3HP, recently seen in the news, is related to which of the following?

- (a) A newly found music butterfly species in the Manas National Park of Assam.
- (b) An online database that maps old coal-fired units and new proposals since 2010.
- (c) Indigenously developed India's 1st safe vero-cell rabies vaccine.
- (d) A short-course Tuberculosis Preventive Treatment (TPT) regimen, endorsed by the WHO.

+ Show
Answer

3. Consider the following statements, with reference to Green leaf volatiles:

1. They are part of a plant's defense mechanism against herbivores and pathogens.
2. GLVs can attract or repel insects.
3. They are primarily composed of six-carbon aldehydes, alcohols, and esters.

How many of the statements given above are correct?

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

+ Show
Answer

4. Consider the following statements:

Statement 1 – The concept of "frame-dragging" or the Lense-Thirring effect is associated with the distortion of spacetime due to a rotating massive object.

Statement 2 – Frame-dragging occurs because the rotation of a massive object causes a dragging effect on the surrounding spacetime, affecting nearby objects' orbits.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement II is the correct explanation for Statement-I
- (b) Both Statement-I and Statement-II are correct and Statement II is not the correct explanation for Statement-I
- (c) Statement-I is correct but statement II is incorrect

+ Show is incorrect but Statement -II is correct

Answer

5. Consider the following statements, with reference to Parthenon Sculptures:

1. They are a collection of different types of marble architectural decoration.
2. They are from the temple of Athena on the Acropolis in Athens, Greece.

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**