

Daily-mcqs 31 Jul 2023

Current Affairs MCQs for UPSC & State PSC Exams (01 August 2023) 31 Jul 2023



Daily MCQs for UPSC/PSC Exams

Current Affairs MCQs for UPSC & State PSC Exams (01 August 2023)

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

Date: 01 August 2023

1. Consider the following statements regarding black hole:

1. A stellar black hole is generated by the collapse of a single massive star.
2. Most galaxies, including our own, have supermassive black holes at their cores.

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

2. Consider the following statements regarding Akira Ransomware:

Statement I - Akira is a ransomware targeting only Windows-based systems.

Statement II - The primary objective of Akira ransomware is to steal sensitive data from victims and conduct double extortion for ransom.

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 s incorrect but Statement II is correct.

Answer

3. Consider the following statements regarding Gross Fixed Capital Formation (GFCF):

1. GFCF measures investments in fixed assets by businesses, governments, and households.
2. It includes both tangible and intangible assets.
3. GFCF calculates the total investments in the country after adjusting for depreciation.

How many of the above statements is/are correct?

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

+ Show

Answer

4. Consider the following statements regarding Direct Methanol Fuel Cells (DMFCs):

1. DMFC is an electrochemical energy conversion device that converts chemical energy of liquid methanol into electrical energy directly.
2. It functions as a battery charger for laptops, digital cameras, and mobile phones.
3. It is highly effective and low in energy density.

How many of the above statements is/are correct?

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

+ Show

Answer

5. Which of the following statements most accurately describes the Pedicularis Revealiana?

- (a) A bacterial disease.
- (b) A recently discovered virus.
- (c) It is a brand-new species of millipede.
- (d) The plant species is hemiparasitic.

**+ Show
Answer**