

**Daily-mcqs** 13 Apr 2024

Current Affairs MCQs for UPSC & State PSC Exams 13 Apr 2024

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## Daily MCQs for UPSC/PSC Exams

Current Affairs MCQs for UPSC & State PSC Exams

**Q1: Consider the following statements about vortex rings:**

1. Vortex rings are torus-shaped regions in a fluid where the fluid spins around an imaginary axis.
  2. Smoke rings blown by smokers and fiery rings created by fire eaters are examples of easily visible vortex rings.
  3. The potential flow in a vortex ring reduces friction, allowing it to travel long distances with minimal energy loss.
- How many of the statements given above are correct?

- A: Only one
- B: Only two
- C: All three
- D: None

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**Q2: Consider the following statements about Article 371 of the Indian Constitution:**

1. This article provides special powers to 12 other States, including Arunachal Pradesh, Gujarat, Maharashtra, Manipur, Nagaland and Sikkim.
2. Article 371(A) grants autonomy to Nagaland in matters of religious practices and land ownership.
3. Article 371(B) addresses Assam's tribal areas.

How many of the statements given above are correct?

- A: Only one
- B: Only two

**C:** All three

**D:** None

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**Q3: According to the 'World Cybercrime Index', which of the following countries ranked highest in cybercrime threats?**

**A:** China and Russia

**B:** United States and Romania

**C:** Russia, Ukraine and China

**D:** North Korea, United Kingdom and Brazil

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**Q4: Consider the following statements about the hydrogel designed for microplastic removal:**

**1. The hydrogel is a three-dimensional network that absorbs water and degrades microplastics using UV light.**

**2. Unlike traditional filters, the hydrogel does not clog with microplastics during the filtration process.**

**Which of the statements given above is/are correct?**

**A:** 1 only

**B:** 2 only

**C:** Both 1 and 2

**D:** Neither 1 nor 2

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**Q5: Consider the following statements about coral bleaching:**

**1. Coral bleaching is caused by corals expelling algae living within their tissues, turning them white.**

**2. Warmer water temperatures are one of the major stressors that can trigger coral bleaching.**

**Which of the statements given above is/are correct?**

**A:** 1 only

**B:** 2 only

**C:** Both 1 and 2

**D:** Neither 1 nor 2

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