



## Daily Current Affairs Prelims Quiz 06-08-2025 (Online Prelims Test)

### 1) Consider the following statements regarding Buoyancy Flux in Tropical Waters:

1. Light rain in tropical oceans always stabilizes the ocean surface.
2. Heavy rain accompanied by cold pools can make the ocean surface more stable.
3. Rainfall at night is more likely to cause ocean surface instability than during the day.

Which of the statements given above is/are correct?

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

Answer : a

**Answer: (a) 2 and 3 only**



#### Explanation:

- **Statement 1 is incorrect:** Light rain tends to **promote mixing** and reduce stability, especially at night.
- **Statement 2 is correct:** Heavy rain with cold pools **pulls more heat from the ocean**, making it more stable.
- **Statement 3 is correct:** The study found that **rainfall at night** was more likely to induce **instability**.

### Q2) Consider the following statements about the Krasheninnikov Volcano:

1. It is a shield volcano located in Iceland.
2. It erupted after nearly 600 years.
3. It is a part of the Pacific Ring of Fire.

Which of the statements given above is/are correct?

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

Answer : b

**Answer: (b) 2 and 3 only**

### Explanation:

- **Statement 1 is incorrect:** It is a **complex stratovolcano**, not shield, located in **Kamchatka, Russia**, not Iceland.
- **Statement 2 is correct:** It erupted after **600 years**.
- **Statement 3 is correct:** It is part of the **Pacific Ring of Fire**.

**Q3) Consider the following statements about Canine Distemper:**

1. It affects only domestic dogs.
2. It is caused by a virus.
3. It has no specific antiviral treatment.

Which of the statements given above is/are correct?

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

Answer : b

**Answer: (b) 2 and 3 only**

### Explanation:

- **Statement 1 is incorrect:** It affects **other carnivores** as well, not just dogs.
- **Statement 2 is correct:** Caused by a **virus**.
- **Statement 3 is correct:** **No antiviral cure** exists; only supportive treatment is given.

**Q4) Consider the following statements about the Matri Van Initiative:**

1. It is launched under the “Ek Ped Maa Ke Naam” umbrella programme.
2. It aims to enhance biodiversity and urban sustainability.
3. It is implemented by the Ministry of Housing and Urban Affairs.

Which of the statements given above is/are correct?

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

Answer : a

**Answer: (a) 1 and 2 only**

### Explanation:

- **Statement 1 is correct:** It is launched under **Ek Ped Maa Ke Naam**.
- **Statement 2 is correct:** Aims to promote **biodiversity and urban sustainability**.

- **Statement 3 is incorrect:** Implemented by **Ministry of Environment, Forest and Climate Change**, not Housing.

**Q5) Which of the following statements is/are correct regarding Microfinance Institutions (MFIs) in India?**

1. RBI mandates that repayment obligations must not exceed 50% of household income.
2. Loans above Rs1 lakh are not considered microfinance loans.
3. Microfinance sector contributes over 10% to India's Gross Value Added (GVA).

Select the correct answer using the codes below:

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

Answer : b

**Answer: (b) 1 and 2 only**

**Explanation:**

- **Statement 1 is correct:** RBI caps repayment obligations to **50% of household income**.
- **Statement 2 is correct:** **Only loans under Rs1 lakh** are classified as microfinance loans.
- **Statement 3 is incorrect:** MFIs contribute **only about 2.03%** to GVA, not 10%.