



**WE ARE PROUD TO ANNOUNCE THAT SIX QUESTIONS FROM THE 2024 IAS PRELIMS WERE DIRECTLY SOLVABLE USING INSIGHTS FROM MAPZINE 2023-24**

*These questions are provided with this edition for your reference.*

### MAP-ZINE HIGHLIGHTS:

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- Hone your mapping skills with provided practice maps.

***This volume includes coverage of important rivers of India and around the world.***



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# MAP-ZINE

VOLUME - 2 (sample)

AUGUST-SEPTEMBER 2024

*A map module for UPSC, PCS & Other Competitive Exams*



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## **Preface**

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Mapwork is one of the most complicated learning requirements of many of the present-day examinations. It demands great attention to detail across a large volume of information. Not only is Mapwork a challenge for exam aspirants, it is also a difficult proposition for authors and publishers.

While it is not a viable option to leave out information, packing too much of it is also not conducive to learning.

We have tried our best to make the maps given in the book visually appealing and content-rich.

The most obvious and effective way of learning is a little bit at a time. So rather than confounding the student with broad and wastefully general maps we have taken smaller and specific regions in this book for greater understanding and retention.

Furthermore, we have tried to ensure that the student has an opportunity to practice the newly acquired learning with relative ease by providing practice maps.

All this in the book is supplemented by the corresponding video-lectures provided on a dedicated YouTube channel for more detailed explanations and reinforcement.

But the primary feature that sets our effort apart is something else. Almost all examinations these days are gravitating towards a more Current-Affairs-centric approach. Not matter what the topic or subject, the questions framed these days are mostly related to the current happenings across the globe. We have identified this pattern and set our questions relevant to the most important current-affairs topics of the present time. This is sure to benefit the examinees in a major way.

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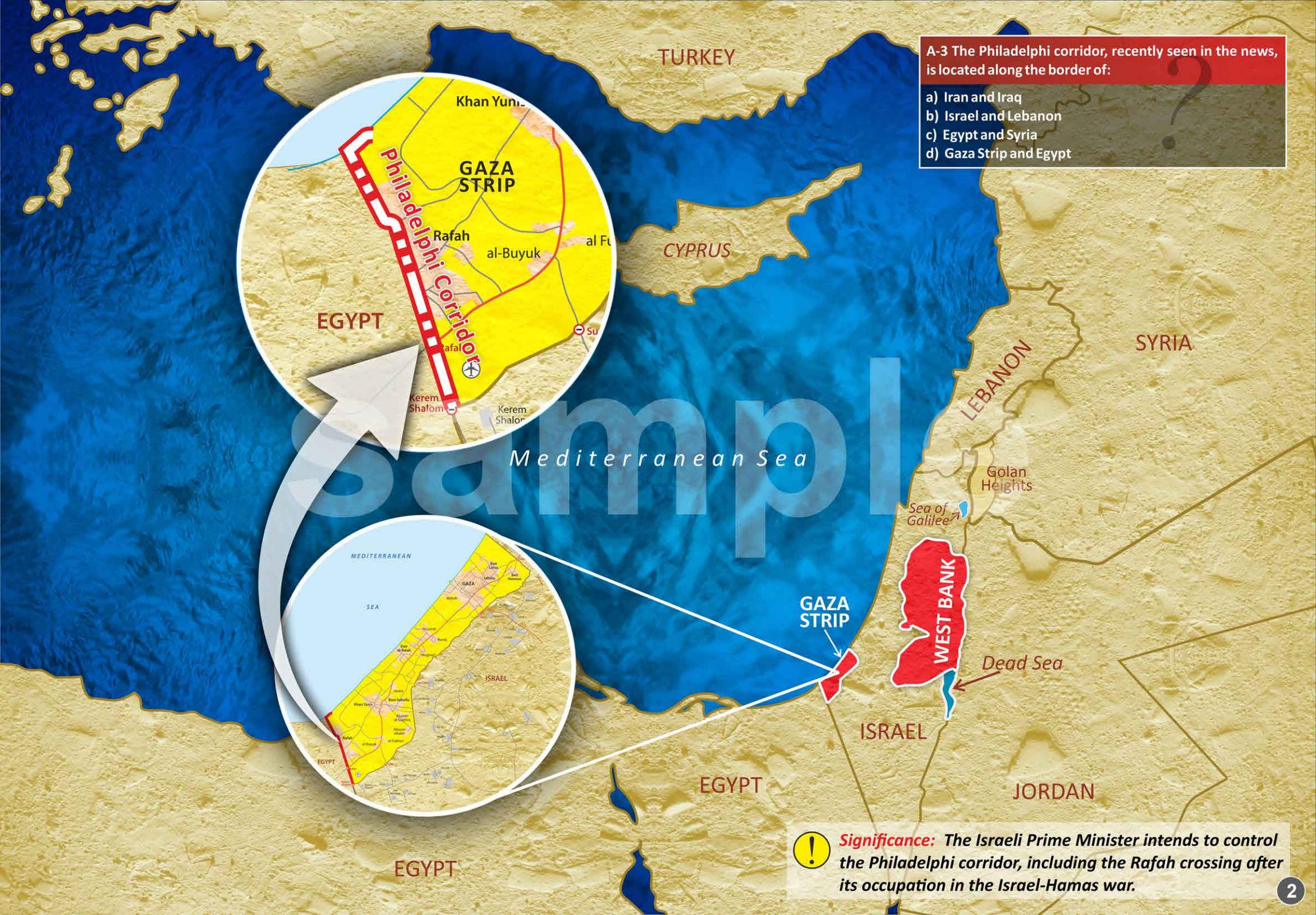
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A-3 The Philadelphi corridor, recently seen in the news, is located along the border of:

- a) Iran and Iraq
- b) Israel and Lebanon
- c) Egypt and Syria
- d) Gaza Strip and Egypt

**!** **Significance:** The Israeli Prime Minister intends to control the Philadelphi corridor, including the Rafah crossing after its occupation in the Israel-Hamas war.

# WHO Declares Mpox Global Health Emergency

The World Health Organization has declared the Mpox outbreak in Africa a public health emergency of international concern, with scientists worried about the rapid spread of a new variant

## WHAT IS MPOX?

- Highly contagious disease - formerly called monkeypox- transmitted through close contact, such as sex, skin-to-skin contact and close breathing.
- Causes flu-like symptoms and skin lesions, and can be fatal, with four in 100 cases leading to death.
- Africa CDC says it needs 10 million vaccines, but only 200,000 are available

## MPOX Cases

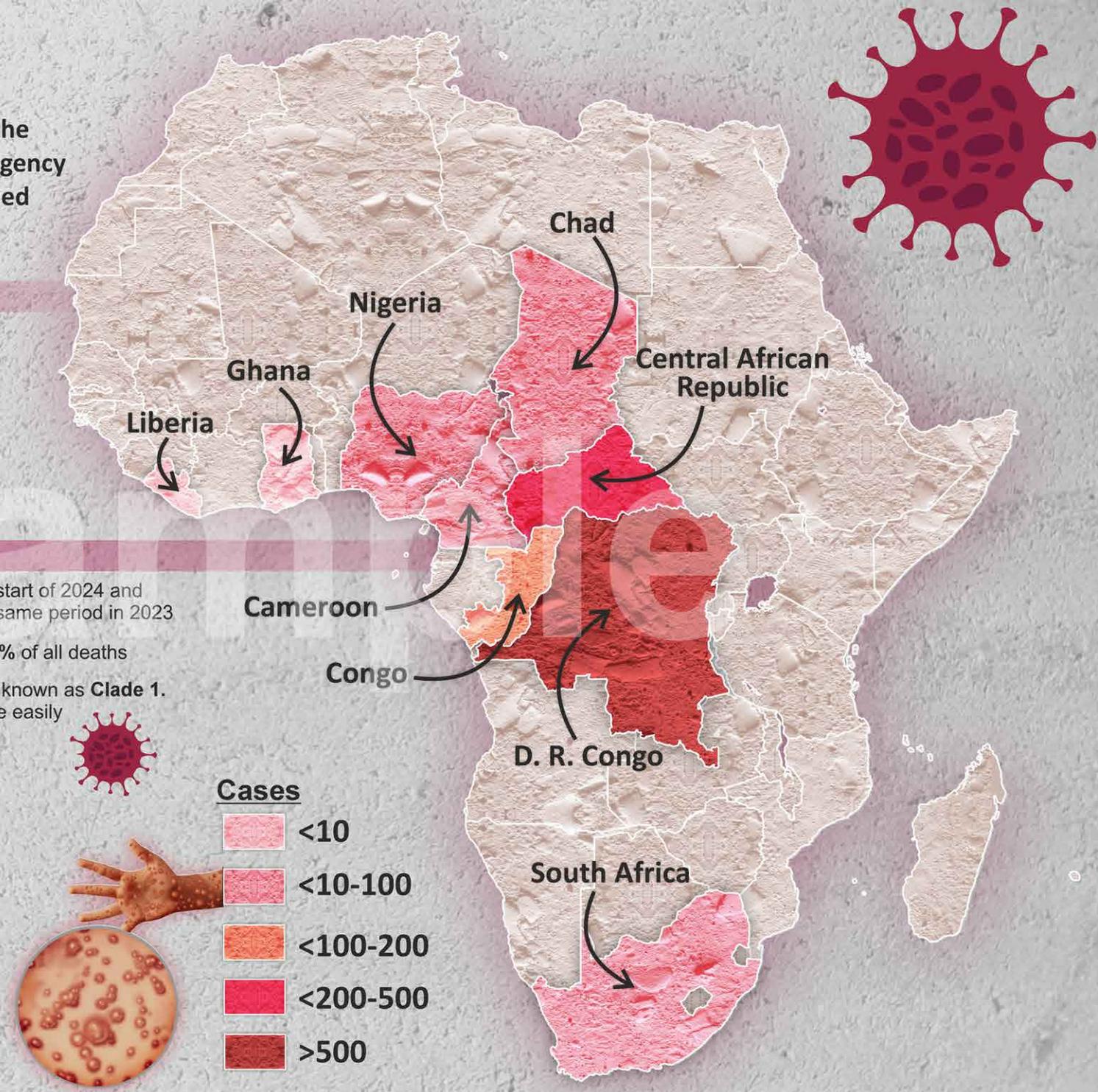
- Total of **14,250** cases and **456** deaths reported between start of 2024 and end of July - **160%** increase in infections compared with same period in 2023
- D.R.Congo alone accounts for **96.3%** of all cases and **97%** of all deaths
- Outbreak in Congo began with spread of endemic strain, known as **Clade 1**. But new variant, **Clade 1b**, appears to Africa spread more easily

A-15 With reference to Monkeypox consider the following statements:

- It is a viral zoonotic disease.
- Monkeys are the only natural host of this virus.
- Infected people break out in a rash that looks a lot like chickenpox.

Select the correct statements

- a) 1 & 2 only
- b) 2 & 3 only
- c) 1 & 3 only
- d) All of the above

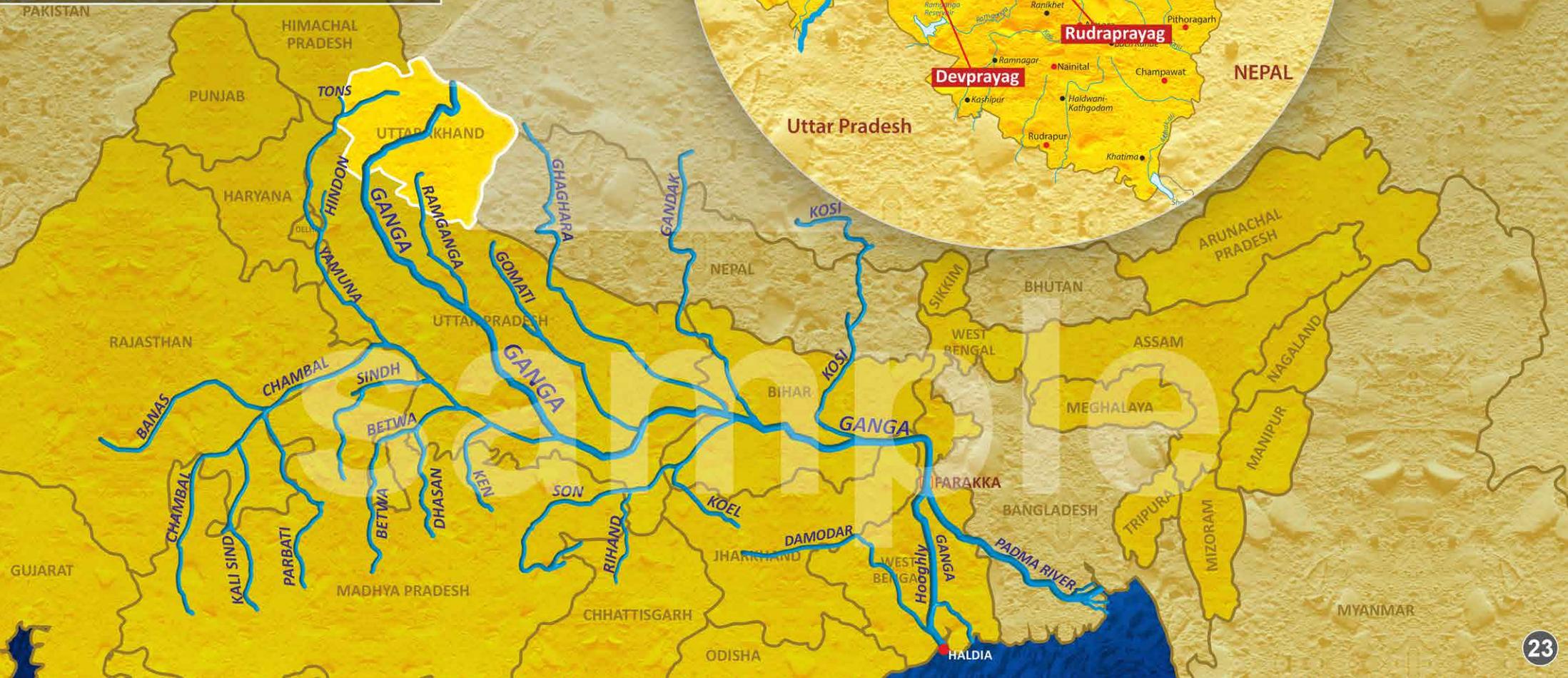


B-1 Examine the following statements and select the correct answer by using codes given below:

1. Vishnuprayag is located at the confluence of the Dhauliganga and Alaknanda rivers.
2. Nandaprayag is located at the confluence of the Mandakini and Alaknanda rivers.
3. Karnaprayag is located at the confluence of the Pindar and Alaknanda rivers.
4. Rudraprayag is located at the confluence of the Nandakini and Alaknanda rivers.
5. Devaprayag is located at the confluence of the Bhagirathi and Alaknanda rivers.

Select the correct answer using the codes given below:

- a) 1 & 2 Only
- b) 1, 2 & 3 Only
- c) 1, 3 & 5 Only
- d) All of the above



**What is a strait?**

- A **strait** is a **narrow body of water that connects two larger bodies of water**.
- A strait is similar to a canal cutting through an isthmus (a narrow strip of land), but a strait is **formed naturally** and canals are built by people.
- Significance: Straits are often **important transportation routes** since they allow ships to pass from one body of water to another.

**A-35 The Correct Answer is: c) Brunei**

**Explanation:** Brunei is located in **Southeast Asia** on the **island of Borneo**.

- **Capital: Bander Seri Begawan** – the capital and largest city of Brunei.
- It is uniquely **divided** into **two separate parts** by **Malaysia's Limbang district**.
- The country has a 161 km **coastline** along the **South China Sea**.

**Significance:** *Recently, the Prime Minister of India said he was looking forward to strong ties with Brunei, especially in boosting commercial and cultural linkages, as he visited Bandar Seri Begawan.*

**A-36 The Correct Answer is: c) Malaysia**

**Explanation:** Brunei is **completely surrounded** by **Malaysia's Sarawak state** on its land side.

- It does **not share land borders with any other country**.

**A-37 The Correct Answer is: d) All of the above**

**Explanation:** The **Great Barrier Reef** is the **world's largest coral reef system**. Reef, which is large enough to be **visible from space**, is made up of nearly 3,000 individual reefs

- The reef is **located** in the **Coral Sea**, off the **coast of Queensland, Australia**.
- It was declared a **World Heritage Area in 1981** because of its '**outstanding universal value**'.
- **Coral reefs** are large **colonies of invertebrate**, tiny soft-bodied animal called **Coral polyps**, that lives in  **symbiotic relationship** with small algae like organism called **zooxanthellae**. Coral polyps provide protection to **zooxanthellae** in return of **nutrient**. Zooxanthellae also provide them **clourful hues**.
- Coral reefs are some of the most bio diverse and productive ecosystems. They also act as natural barriers to shorelines, provides food source to more than 500 million people and livelihood to individuals in tourism industry.
- **Bleaching** occurs when healthy corals become **stressed** by changes in ocean **temperatures**, causing them to expel algae living in their tissues which drains them of their vibrant colours.
- Bleaching was first seen on the reef in 1998 -- at the time, the hottest year on record -- but as temperature records continue to tumble its frequency has increased, giving coral less time to recover.

**Corals are of two types:**

- **Hard corals:** act as building blocks for reef. They extract calcium carbonate from seawater to build hard, white coral exoskeletons.
- **Soft Corals:** are flexible because they lack a solid skeleton.

**In India,** Coral reefs are present in **Gulf of Kutch, Gulf of Mannar, Andaman & Nicobar, Lakshadweep Islands and Malvan (Maharashtra)**.

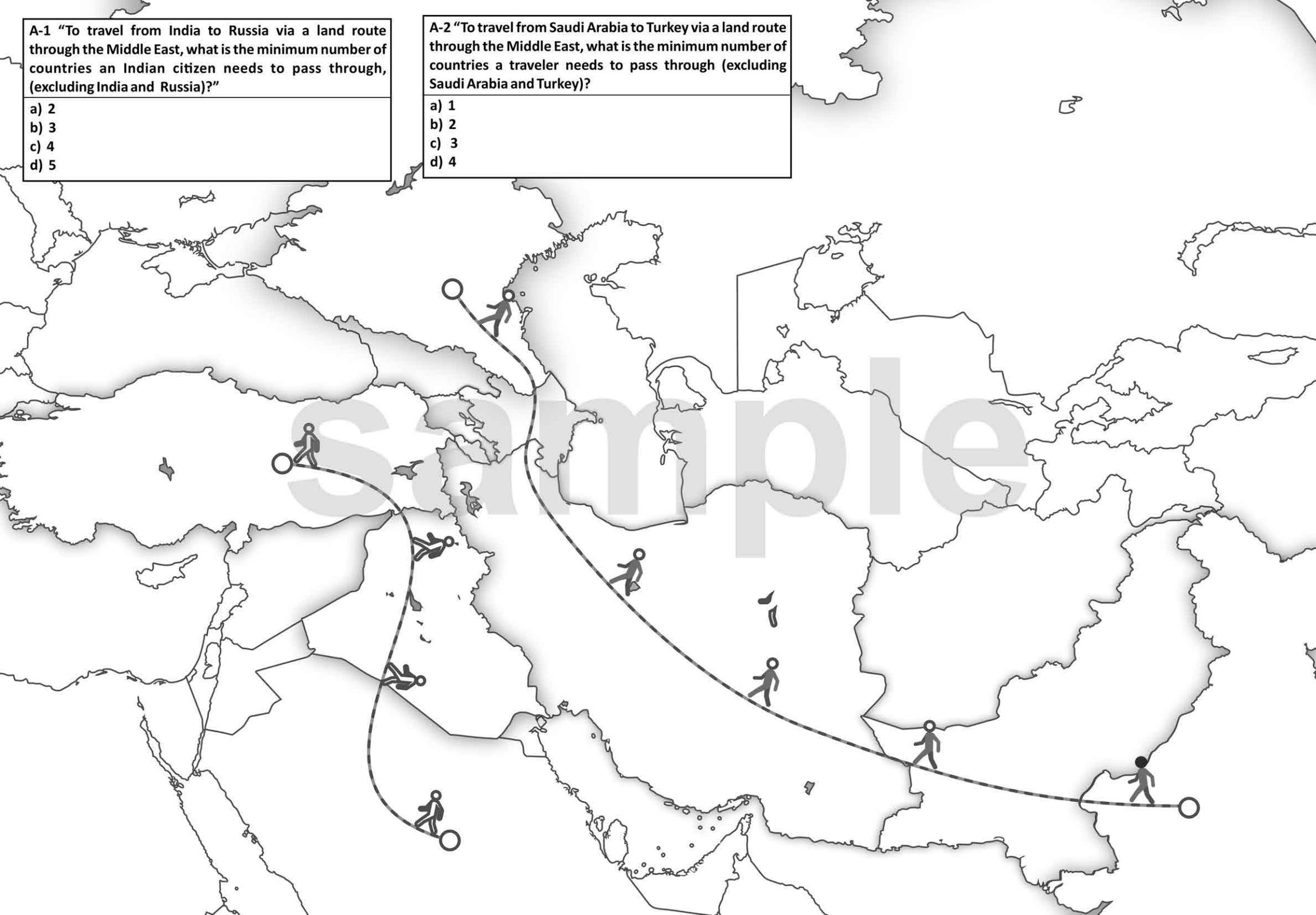
**Significance:** *Water temperatures in and around Australia's Great Barrier Reef have risen to their warmest in 400 years over the past decade, according to a new study.*

A-1 "To travel from India to Russia via a land route through the Middle East, what is the minimum number of countries an Indian citizen needs to pass through, (excluding India and Russia)?"

- a) 2
- b) 3
- c) 4
- d) 5

A-2 "To travel from Saudi Arabia to Turkey via a land route through the Middle East, what is the minimum number of countries a traveler needs to pass through (excluding Saudi Arabia and Turkey)?"

- a) 1
- b) 2
- c) 3
- d) 4

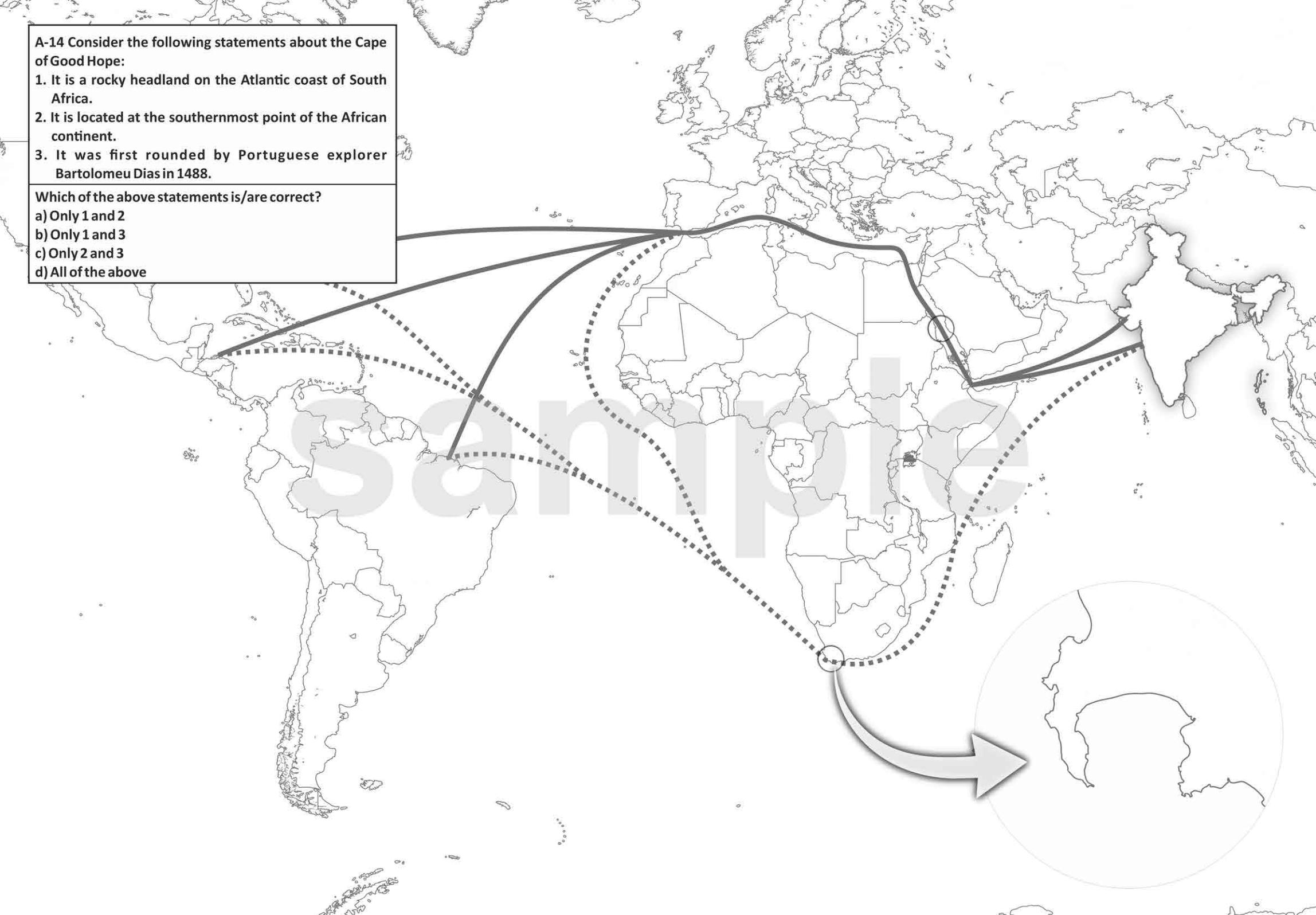


**A-14 Consider the following statements about the Cape of Good Hope:**

- 1. It is a rocky headland on the Atlantic coast of South Africa.**
- 2. It is located at the southernmost point of the African continent.**
- 3. It was first rounded by Portuguese explorer Bartolomeu Dias in 1488.**

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

- a) Only 1 and 2**
- b) Only 1 and 3**
- c) Only 2 and 3**
- d) All of the above**



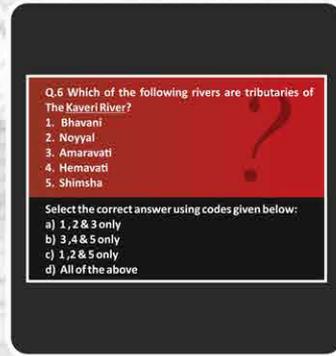
# HOW TO USE THIS BOOK

## STEP-1



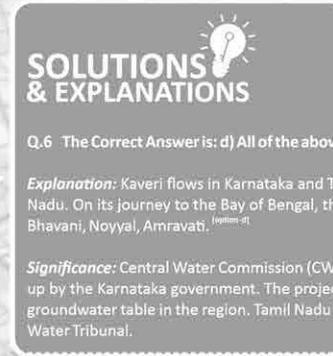
**Study the Map**  
Excellent Quality,  
Content-Rich Maps.

## STEP-2



**Attempt the Questions**  
Map based questions  
specific to current affairs  
and ongoing events.

## STEP-3



**Check the Solution**  
Clear solutions with  
detailed explanations for  
optimal understanding.

## STEP-4



**Practice the Map**  
Check your understanding  
by attempting the practice  
maps provided.

## STEP-5



**Reinforce**  
Supplement your learning  
with videos and related  
resources on Youtube and  
EduBaba website.



### TESTIMONIAL # 1

I found this book wonderfully effective for targeted map-work practice. Thank you EduBaba.

-TANYA SETHI  
M.B.A.



### TESTIMONIAL # 2

I suggested this book to my own students for Civil Services Exams. The results have been impressive. Good effort!!

-ABHISHEK TIWARI  
Teacher, M.Sc., B.Ed.



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