EVALUATION REPORT

UPSC CSE

General Studies I

TOTAL SCORE

6.5 /10

GOOD

65% achieved

WORDS	LANGUAGE	PAPER
120	ENGLISH	General Studies I

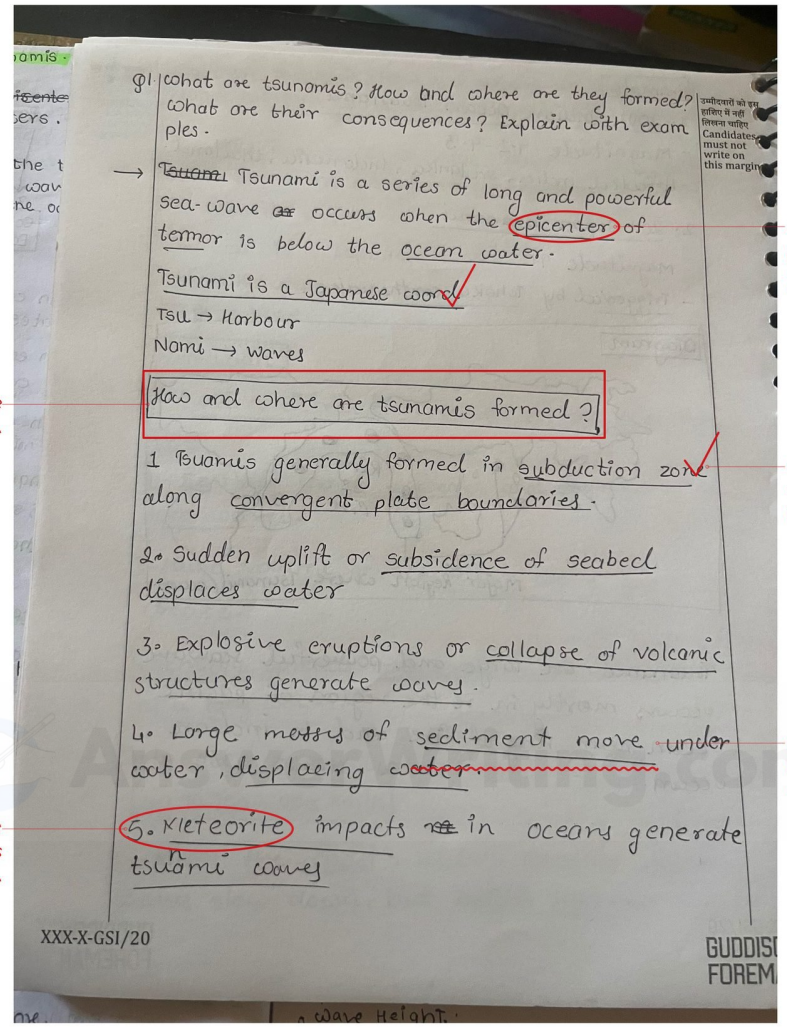
QUESTION

Q1. What are tsunamis? How and where are they formed? What are their consequences? Explain with examples.

Formation: how and where | UPSC CSE | 10 marks | 120 words | 2 pages

1 Annotated Review

UPSC CSE • General Studies I



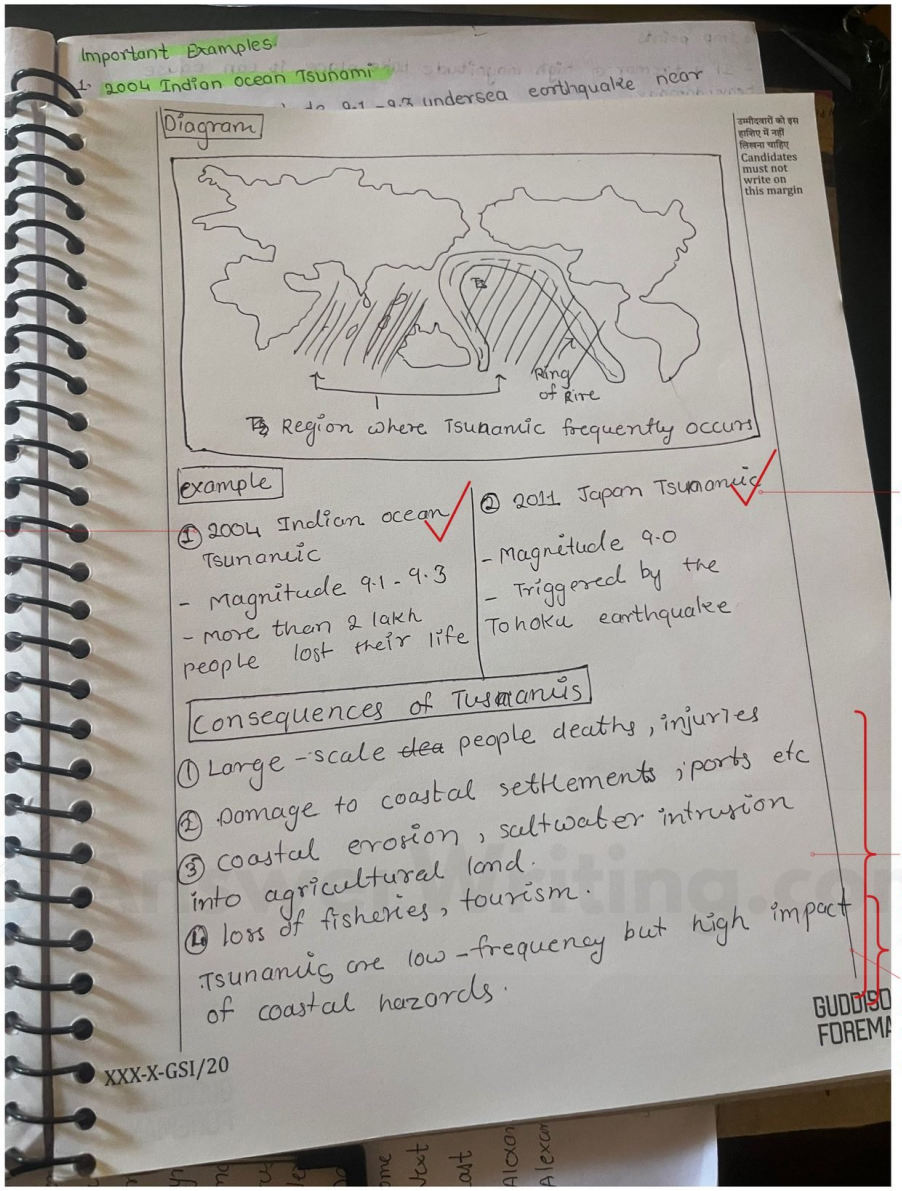
Clear headings make the answer easy to follow.

Epicentre is the surface point; the source is the seabed focus. Say 'undersea earthquake'.

Correct; explain how the descending plate displaces water.

Name it as a submarine landslide, e.g. Papua New Guinea 1998.

Meteorite impacts are rare; name a case or drop this cause.


Important Examples

1. 2004 Indian Ocean Tsunami

Diagram

उम्मीदवारों को इस हाशिए में नहीं लिखना चाहिए
Candidates must not write on this margin

Ring of Fire

Region where Tsunamic frequently occurs

example

① 2004 Indian ocean Tsunamic
- Magnitude 9.1 - 9.3
- more than 2 lakh people lost their life

② 2011 Japan Tsunamic
- Magnitude 9.0
- Triggered by the Tohoku earthquake

Consequences of Tsunamis

① Large-scale people deaths, injuries
② Damage to coastal settlements, ports etc
③ coastal erosion, saltwater intrusion into agricultural land.
④ loss of fisheries, tourism.

Tsunamis are low-frequency but high impact of coastal hazards.

XXX-X-GSI/20

Good: 2004 Indian Ocean event with magnitude and death toll.

Accurate: 2011 Tohoku earthquake, magnitude 9.0.

Consequences are bare points; explain each with a case, e.g. 2004 coastal damage.

No conclusion or way forward; add early warning and coastal planning, e.g. INCOIS.

MENTOR FEEDBACK

The answer gives a clear formation mechanism with correct subduction zones and accurate 2004 and 2011 examples. The most useful improvement is to explain each consequence with a case and close with an early-warning or coastal-planning way forward.

DETAILED ANALYSIS

1/1.5 Introduction

Opens with a correct etymology (tsu means harbour, nami means waves) but wrongly places the epicentre below the ocean water.

GOOD

STRENGTHS

+ Correct Japanese origin: tsu means harbour, nami means waves

AREAS TO IMPROVE

Definition confuses the epicentre with the source of the wave

Say the quake occurs under the seabed; the epicentre is only the surface point above the focus.

5/6 Body

Lists formation causes (subduction, seabed uplift, volcanic collapse, sediment slides, impacts) and consequences as short points, with two accurate examples.

EXCELLENT

STRENGTHS

+ Subduction at convergent plate boundaries is correctly identified
+ 2004 Indian Ocean and 2011 Japan Tohoku examples are accurate

AREAS TO IMPROVE

Consequences and causes are bare points with no mechanism or case

Explain each consequence with its mechanism and a named case; name the landslide case for sediment-triggered tsunamis.

0/1.5 Conclusion

Missing: the answer ends on one point about low frequency and high impact, with no way forward.

NEEDS WORK

AREAS TO IMPROVE

No conclusion or way forward

Close with early warning and coastal planning, naming the system and its purpose.

0.5/1 Structure

Boxed headings, a labelled Ring of Fire diagram and a two-column example box make the answer easy to scan.

FAIR

STRENGTHS

+ Boxed headings for each part
+ Labelled diagram of the tsunami-prone region

AREAS TO IMPROVE

Point lists are thin for the word limit

Replace bare bullets with one explained sentence each, keeping the total near 150 words.

NEXT ATTEMPT FOCUS

CONCLUSION | -1.5 marks

"Close with early warning and coastal planning, naming the system and its purpose."

EXAMPLE

Early warning from the Indian Ocean Tsunami Warning System run by INCOIS can give coastal communities time to evacuate.

- Study the Model Answer to see this principle applied in practice.

MISSING KEYWORDS

1. **Indian Ocean Tsunami Warning System**
   It would turn the missing conclusion into a concrete way forward.
2. **Submarine landslide**
   It would name the sediment-movement cause and make the point specific.

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