

**YISHUN JUNIOR COLLEGE**  
**JC2 PRELIMINARY EXAMINATION 2016**

**H2 GEOGRAPHY**

**9730/01**

Paper 1 Physical Geography

**17 AUGUST 2016**  
**WEDNESDAY 1400 - 1700 HOURS**

INSERT



**TIME        3 HOURS**

**READ THESE INSTRUCTIONS FIRST**

This insert contains all the Figures and Tables referred to in the questions.

FIG. 1 FOR QUESTION 1

Geographical location of 2014 Iquique earthquake off the coast of Chile

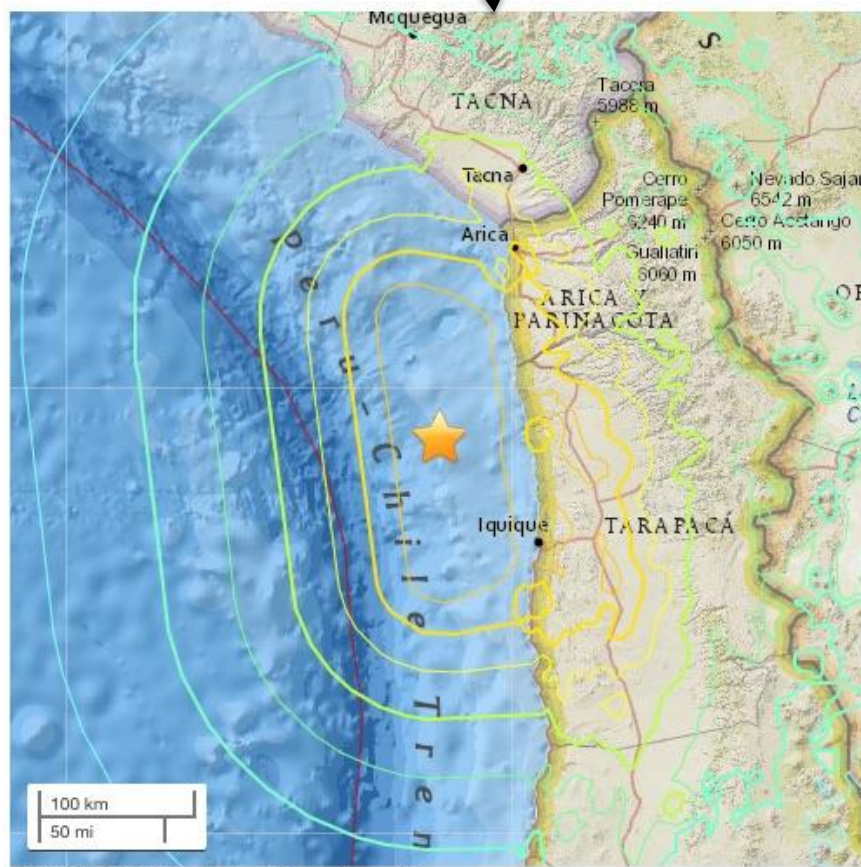
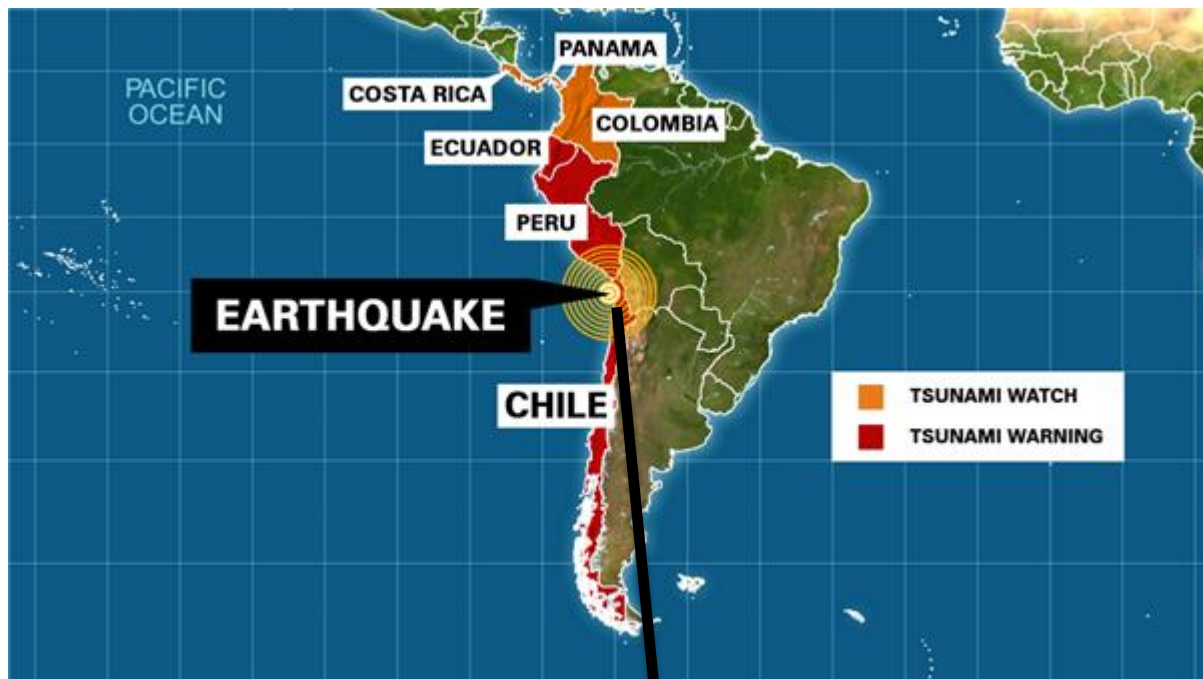


FIG. 2 FOR QUESTION 1

Tectonic location of the 2014 Iquique Earthquake





FIG. 3 FOR QUESTION 2

Urban Heat Island of a city

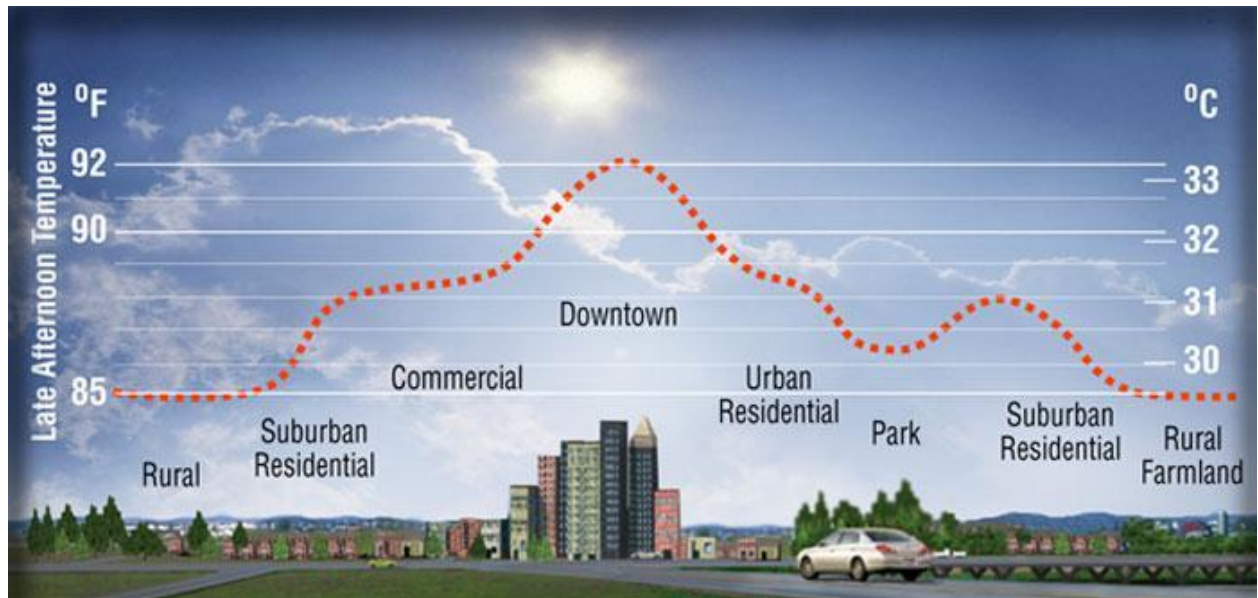


FIG. 4 FOR QUESTION 3

## Dams along the Mekong River



FIG. 5 FOR QUESTION 4

Track and development of Cyclone Phailin

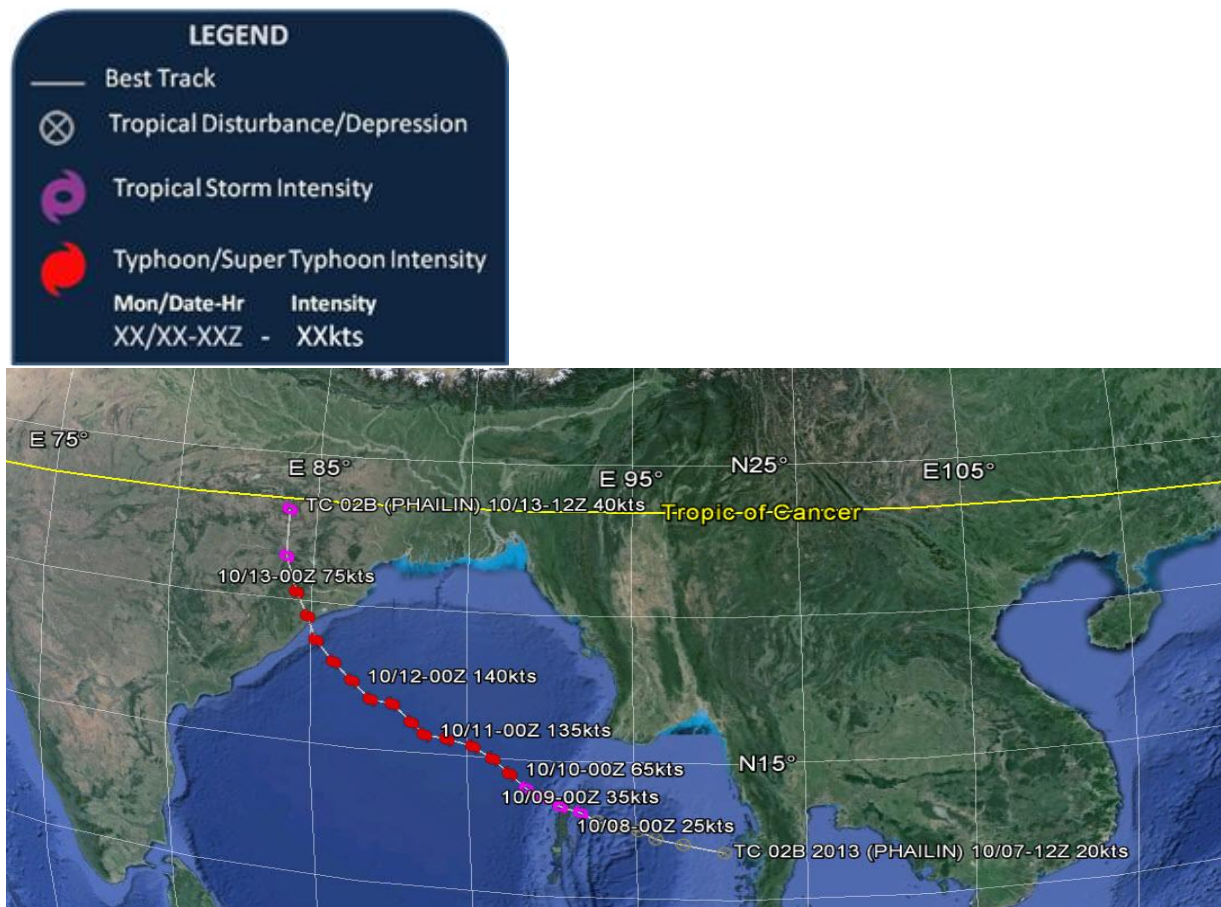




FIG. 6 FOR QUESTION 4

Fig. 6A Location of Indian states of Andhra Pradesh and Odisha



Fig. 6B Map of Andhra Pradesh

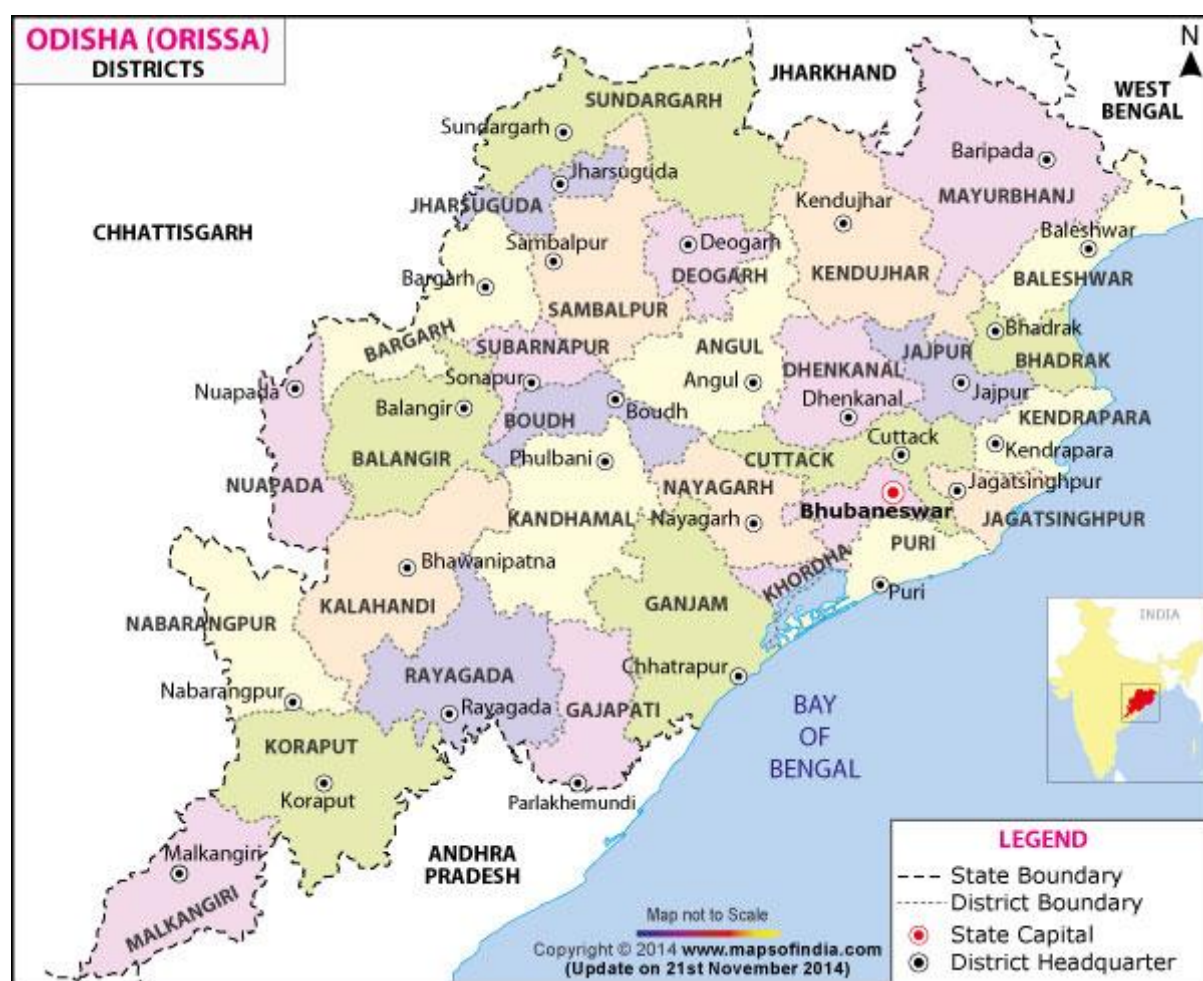
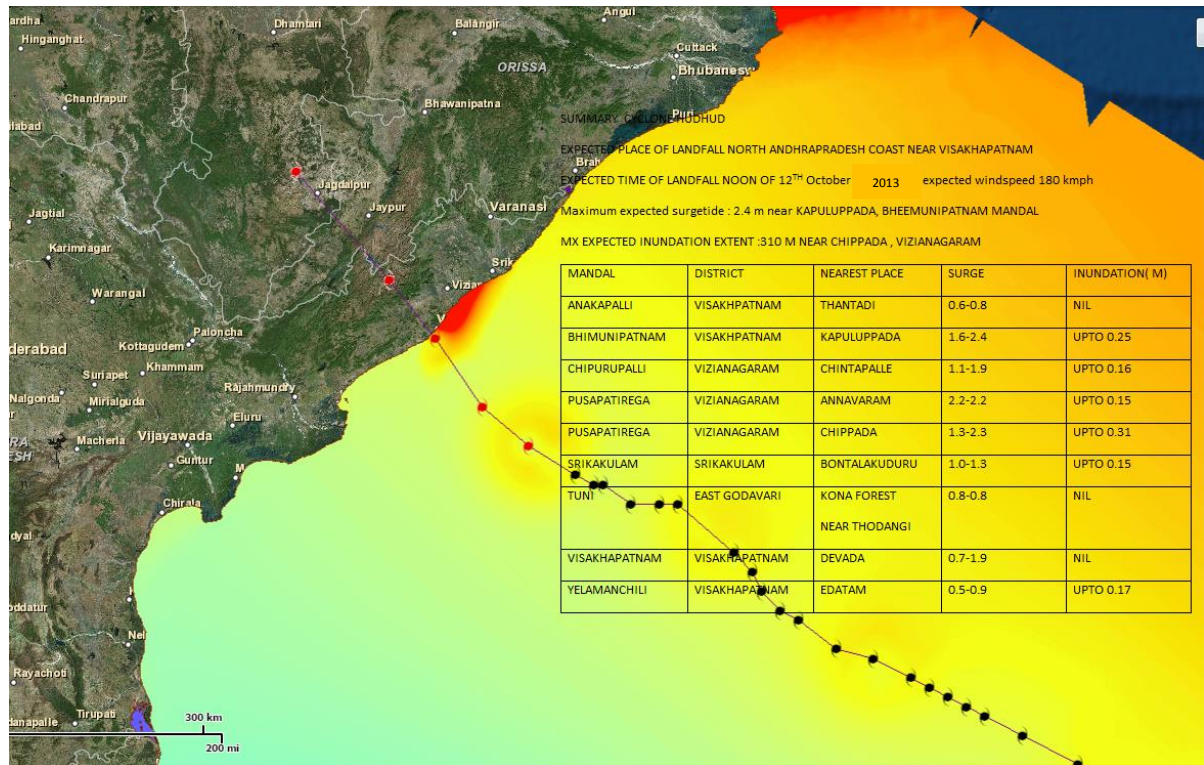




FIG. 7 FOR QUESTION 4

### Forecasted storm surge and inundation at Andhra Pradesh



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Sources:

<http://edition.cnn.com/2014/04/01/world/americas/chile-earthquake/>  
<http://earthquake.usgs.gov/earthquakes/eventpage/usc000nzvd#executive>  
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[http://cdn.static-economist.com/sites/default/files/imagecache/original-size/images/2016/02/articles/body/20160213\\_esm978.png](http://cdn.static-economist.com/sites/default/files/imagecache/original-size/images/2016/02/articles/body/20160213_esm978.png)  
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