International Indian School-Dammam.

Model Examination – January 2013

Question Paper “SET A”

Sub: Geography(Theory) Class: XI  Time: 3 Hours  Marks: 70

General Instructions:

a. All the 26 Questions are compulsory and marks are indicated against each question.

b. Question from 1 to 10 are of very short type answers and carry 1 mark each.

c. Question from 11 to 20 are short type answers and carry 3 marks each.

d. Questions from 21 to 25 are long type answers and carry 5 marks each.

e. Question 26 is related to locating and labelling of geographical features on map.

f. Outline map of the India is provided to you must be attached with your answer book.

1. Name the layers of atmosphere? (1mark)

2. What are the various types of earthquake waves. Name the instrument which records earthquake waves. (1mark)

3. Define deltas? (1mark)

4. What are the elements of weather and climate? (1mark)

5. What is a thermocline? (1mark)

6. When can a hazard become a disaster? (1mark)

7. What is Inter tropical convergence zone? (1mark)

8. What are Karewas? (1mark)

9. Difference between dendritic and trellis drainage pattern? (1mark)

10. Define biosphere reserve? (1mark)

11. Which is the standard meridian of India? Explain its significance. (3marks)

12. Distinguish between western coastal plain and eastern coastal plain? (3marks)

13. Write a note on Ganga river system? (3marks)
14. Write any 3 characteristics of thorn and scrub forest? (3marks)
15. What are the effects of earthquake? Write any 2 mitigations. (3marks)
16. What is ecological balance? Discuss important measures needed to prevent ecological imbalance? (3marks)
17. Examine the factors that influence temperature distribution of oceans? (3marks)
18. What do you understand by term greenhouse gases? Make a list of greenhouse gases. (3marks)
19. Write a note on stalactites, stalagmites and pillars? (3marks)
20. What is geography. What does physical geography deal with? (3marks)
21. Write in details about cold weather season? (5marks)
22. Name the physiographic division of India and write in detail about the eastern hills and mountains? (5marks)
23. Write a note on Big Bang theory? (5marks)
24. Discuss the process through which earth atmosphere maintain heat balance? (5marks)
25. Define the term floods. What steps are taken to prevent the menace cause by floods? (5marks)

26 A. Identify the following features on the outline map of world. (2marks)
   1. Cold current
   2. Warm current
   3. Hotspot of India
   4. Minor plate

26 B. Locate the following features on the outline map of India. (3marks)
   1. Islands of India
   2. Nanda devi and Sunderbans- Biosphere reserves
   3. Great Indian desert