MODEL EXAMINATION-JANUARY-2016
Question Paper "SET A"
Sub: Geography(Theory)  Class: XI  Time: 3 Hour  Marks: 70

General Instructions:
- All the 21 Questions are compulsory and marks are indicated against each question.
- Question from 1 to 7 are of very short type answers and carry 1 mark each.
- Question from 8 to 13 are short type answers and carry 3 marks each.
- Questions from 14 to 18 are long type answers and carry 5 marks each.
- Question 19 is related to OTBA, read the given abstract and answer
- Question 20 & 21 is related to locating and labelling of geographical features on map.
- Outline map of the world & India is provided to you must be attached with your answer.

Answer the following questions-

1. Define Biosphere Reserve.  (1mark)
2. Distinguish between Khadar and Bhangar.  (1mark)
3. What is a Disaster?  (1mark)
4. While the sun rises earlier in the east, say Nagaland and also sets earlier. How do the watches at Kohima and New Delhi show the same time?  (1mark)
5. Define Geography?  (1mark)
6. What do you understand by hot spots?  (1mark)
7. Define Weathering.  (1mark)
8. Write a brief note on the following a) Loo  b) Mango Showers  c) Norwesters  (3marks)
9. Write in detail about Tropical thorn forest.  (3marks)
10. Classify the types of Rocks. Write a note on Igneous rock?  (3marks)
11. Write in detail on interior of the earth.  (3marks)
12. What are the various depositional features formed by the action of underground water?  (3marks)
13. What are the layers of atmosphere write in detail about it?  (3marks)
14. Write a note on Big Bang theory?  (5marks)
15. What are the evidences in support of the continental drift theory?  (5marks)
16. Name the physiographic division of India. Distinguish between Eastern ghats and Western Ghats?  (5marks)
17. What is Soil conservation? Suggest some measures to conserve soil. (5 marks)

18. What are Floods? What are its consequences? Suggest some mitigation measures. (5 marks)

19. Refer the open text book material attached with question paper and answer the following questions.
   a) What are oceanic gyres? (1 mark)
   b) What is the “Great Pacific Garbage patch” and how is it affecting marine animals? (2 marks)
   c) What is the Impact of the Gulf Stream in the Atlantic ocean? (2 marks)
   d) What is El Nino and how does it effect Indian Monsoons? (5 marks)

20. Identify the following features on an outline map of the world? (5 marks)
   a) Hot spot  b) A major plate  c) An Island continent
   d) Atlantic ocean  e) A minor plate.

21. Mark the following features on an outline map of India. (5 marks)
   a) Nanda devi biosphere  b) Malabar coast  c) Great Indian desert
   d) River Narmada  e) Montane forest area.