



THE ANSWERS MUST BE ATTEMPTED ON THE ANSWER SHEET PROVIDED

Q.1. Give short answers to the following questions. (15x2=30)

1. What is self-cleansing property of the atmosphere?
2. What does ASEAN stand for?
3. What are two major pressures of reduction of mangroves?
4. How was land cover change brought in Brazilian Amazonia?
5. How does phytoplankton contribute in marine biodiversity?
6. What are Upwelling systems in fishery production?
7. Define cryptic deforestation.
8. For which is Sunda Shelf of Indonesia known for?
9. What is carbon sequestration and why is it important?
10. What do you mean by convention of biodiversity?
11. What is tropospheric ozone?
12. When and where recent climate change conference was held?
13. What are effect of dams on deltas and Estuaries?
14. How can reduction in greenhouse gas (GHG) emission be achieved?
15. How is carbon cycle be constrained by other elemental cycles in terrestrial ecosystem

Q.2. Answer the following Questions. (3x10=30)

1. How does cryosphere contribute to global climate change, empirical evidence and impacts of climate change in the latitude?
2. Does biodiversity matter to terrestrial ecosystem processes and services?
3. Would North Africa become green again in the near future?