

YB.A. IV SEMESTER END EXAMINATION, APRIL 2019
APPLICATION OF DISASTER RISK REDUCTION AND MITIGATION

Duration: 2 Hours

Marks: 60

INSTRUCTIONS :

1] All questions are Compulsory.

2] Answer the sub- questions in QI and QII in 100 words each

3] Draw sketch and diagrams wherever applicable.

- Q.I** Write a short note on any **Four** of the following:- **2 X 5 = 10**
- i. Methane as a Green-House gas
 - ii. How do butterflies get affected by global warming?
 - iii. Sustainable development
 - iv. Case studies of nations affected by global warming
 - v. Geography and Geology
 - vi. Renewable and Non-renewable resources
 - vii. Mitigation
- Q.II A** Explain the impact of global warming on fauna. **10 Marks**
- OR
- Q.II A** How does adaptation and mitigation help in managing green house effect? **10 Marks**
- Q.IIIA** What is the role of local bodies in combating greenhouse gas effect? **10 Marks**
- OR
- Q.IIIA** How do you distinguish between global warming and climate change? **10 Marks**
- Q.IVA** Explain the different concepts of disaster management. **10 Marks**
- OR
- Q.IVA** Analyze the provisions of IPCC. **10 Marks**
- Q.VA** Elaborate in detail on Greenhouse gases. **10 Marks**
- OR
- Q.VA** Discuss in detail 'Disaster mitigation and preparedness'. **10 Marks**
- Q.VIA** What is the role of good logistics in disaster risk mitigation and reduction? **10 Marks**
- OR
- Q.VIA** How do 'Early warning signals' prevent major losses in disaster? **10 Marks**

-----THE END-----