

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

MAKEUP EXAMINATION- 2016

B.Tech IV Semester (All Branches)

COURSE CODE: 10B11GE411

MAX. MARKS: 25

COURSE NAME: Environmental Studies

COURSE CREDITS: 3

MAX. TIME: 1Hr 30 Min

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

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| Q1(a). Elucidate the impact of "Endosulfan" discussed in "The slow poisoning of India." | 2 |
| (b). "The balance of supply and demand is deteriorating." Give reasons. | 3 |
| Q2(a). "Climate is a major factor determining the formation of biomes." Justify the statement. | 3 |
| (b). Discuss the multidisciplinary nature of environmental studies. | 2 |
| Q3(a). Elaborate the hazard vulnerability in India. | 2 |
| (b). Describe the various methods to collect sample for air quality monitoring. | 3 |
| Q4(a). Why there is strong need of EIA process? Justify this statement by giving example. | 3 |
| (b). What is the basic criteria for any region to qualify as a biodiversity hotspot? | 2 |
| Q5(a). How geothermal energy can be used as energy source? | 2 |
| (b). Discuss the possible solutions to decrease the global warming. | 3 |