

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST-3 EXAMINATION, JUNE -2016

B.Tech (All Branches) IV Semester

COURSE CODE: 10B11GE411

MAX. MARKS: 35

COURSE NAME: Environmental studies

COURSE CREDITS: 3

MAX. TIME: 2 HRS

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

- Q1(a). Elucidate that ecotourism can be considered as a subset of sustainable tourism and nature tourism. 3
- (b). "Instead of chopping a tree down and carving it up into a coffin, our earthly essence could be used to make a new life." Give your views in according to the "Capsula Mundi". 2
- Q2(a). Discuss how fireworks can lead to substantial air pollution problems. 2
- (b). How environment laws are defined under Indian constitution? 3
- Q3(a). Why there is strong need of eco-consumerism? 2
- (b) "Green technology/Green building : Building the future with intention". Comment on this statement. 3
- Q4(a). Elaborate solar distillation for collecting water from arid and semi-arid areas. 3
- (b). Explain how Latur water crisis is a warning while miracle water village Haware bazaar is setting up an example to rest of the India. 3
- Q5(a). "We can reduce our own carbon emissions." Discuss according to the "An inconvenient truth." 3
- (b). If a water sample has 500 ppm of phenol calculate its COD. 2
- Q6(a). Elaborate IUCN Red list categories. 3
- (b). What are the particular planning considerations that relate to Hydropower? 3
- (c). Describe the waste water treatment in sewage treatment plant of JUIT campus. 3