

Ref. no.: EX/UG/ECO/6.1/77/2018

Bachelor of Arts Examination , 2018
(3rd Year , 6th Semester)
Resource & Environmental Economics

Time : Two Hours

Full Marks: 30

- Q.1 (a). Illustrate optimal Pigouvian tax graphically and mathematically.
(b). How do you define the life time of a natural resource? Is it a good measure of resource scarcity? 10+5=15
- Q. 2. (a). Consider a single fish species and draw a growth curve and explain Maximum sustainable yield (MSY) point.
(b). Show that profit maximizing equilibrium except for very special case does not coincide with MSY . 6+6=12
- Q.3. Explain the concepts of Safe Minimum Standard. 3