



College of Engineering, Pune
(An Autonomous Institute of Government of Maharashtra)
Department of Applied Science

Environmental Awareness (Second Year M. Tech., 2013)

Total Marks: 20

Time: Twenty Minutes

- Instructions: a) All questions are compulsory
b) Answers with scratching, overwriting etc. will not be evaluated

Q. 1a) Select the appropriate answer from the given options & rewrite the sentence 05 marks

- 1) Which of the following views about the environment is currently dominant?
 - a) Eco-centric
 - b) Bio-centric
 - c) Anthropocentric
 - d) Ethical
- 2) Of the following methods which is not an *in situ* conservation?
 - a) Setting up a National Park
 - b) Setting up a Biosphere Reserve
 - c) Establishing a Reserve Forest
 - d) Building a gene bank
- 3) World's fastest growing energy consumption sector is ...
 - a) Home appliances
 - b) Transport
 - c) Manufacturing industry
 - d) Building / construction sector
- 4) Natural forest would not provide ...
 - a) Fuel wood
 - b) Medicinal plants
 - c) Honey
 - d) Monoculture
- 5) In PUC of a vehicle, we check for the levels of ...
 - a) CO & hydrocarbon
 - b) CO, CO₂ & SO₂
 - c) CO₂ & hydrocarbon
 - d) CO₂, SO₂ & NO₂
- 6) Which of the following noise level is recommended for industrial zone during day time?
 - a) 60 db
 - b) 70 db
 - c) 80 db
 - d) 75 db
- 7) Acid rain is a result of ...
 - a) Global warming
 - b) Green house gasses
 - c) Sea level rise
 - d) Ozone depletion
- 8) Which of the following is classified as non-point source?
 - a) Sewage treatment plant
 - b) Agricultural runoff
 - c) Industry
 - d) Hospital
- 9) Out of following, is the most dangerous and long lasting?
 - a) Bio medical waste
 - b) Mining waste
 - c) Volcano ash
 - d) Nuclear waste
- 10) A natural disaster, Tsunami is considered in one of the following type ...
 - a) Meteorological
 - b) Biological
 - c) Geophysical
 - d) Hydrological

Q. 1b) Match the following and rewrite the appropriate pair 05 marks

Ramsar Convention	Austria	
Montreal Protocol	Japan	
Vienna Convention	Gadhwal	
Kyoto Protocol	Iran	
Stockholm Conference	Kerala	
Chipko Aandolan	Canada	
MIC tragedy	Delhi	
Silent Valley Project	Rio De Janerio	
Narmada Bachao	Bhopal	
CNG transport	Madhya Pradesh	

Q. 1c) State whether the statement is right or wrong 05 marks

01) Chernobyl is a human induced nuclear disaster	
02) Plastic is precious natural resource	
03) Waste management is better than waste prevention	
04) Conservation is next step of protection	
05) ISO 18000 is a certification for Environment & Health	
06) Global Earth Day is celebrated on June 05	
07) Environment is not a part of ethics, culture & tradition	
08) Noise pollution is considered in The Air Act, 1981	
09) Poor implementation of laws attract filing Public Interest Litigation (PIL)	
10) Energy pyramid has broader base of carnivores	

Q. 1d) Fill in the blanks with appropriate answer & rewrite the sentence 05 marks

- 01) Sacred grooves are the examples of type of conservation.
- 02) Interactive zone of two different communities with rich biodiversity is known as
- 03) under Government of India, is the nodal agency for environment.
- 04) Phytoremediation is use of in the process of remediation.
- 05) are the most diverse & productive ecosystems along the sea coast.
- 06) The tool for predicting the effects of any developmental activity on environment is known as an
- 07) Women in villages are mostly suffering from indoor pollution.
- 08) AIDS stands for
- 09) Biomass is categorized in to a natural resource.
- 10) A story of cat drop mission explains
