

Sem III
Medical Exam - Jan'20
Env Mgmt
21.1.20

TIME: - 2.5 HOURS

CLASS: - SYBMS

MARKS: 75



1. All questions are compulsory carrying 15 marks each.
2. Figures to the right indicate marks

Q1 A). MULTIPLE CHOICE QUESTIONS (any 8) (08)

- 1) EIA was introduced in India for
 - a) Mining Projects
 - b) Airports
 - c) Towns
 - d) All of the above
- 2) Which of the following animals is endangered species of India?
 - a) Black Buck
 - b) Elephant
 - c) Fox
 - d) Giraffe
- 3) The environmental (protection) Act , 1986 deals with
 - a) Water
 - b) Air
 - c) Soil
 - d) All
- 4) What kind of energy does a wind turbine use?
 - a) Thermal
 - b) Potential
 - c) Chemical
 - d) Kinetic
- 5) Which gas has a major share in biogas?
 - a) CH₄
 - b) N₂
 - c) CO₂
 - d) H₂
- 6) Noise is
 - a) Loud sound
 - b) Constant sound
 - c) Slow sound
 - d) Unwanted sound
- 7) Decomposers include
 - a) Fungi
 - b) Humans
 - c) Animals
 - d) Plants
- 8) Plants are green because of the presence of a pigment called
 - a) Glucose
 - b) Nitrogen
 - c) Oxygen
 - d) Chlorophyll
- 9) Process through which plants reproduce
 - a) Eating
 - b) Pollination
 - c) Evaporation
 - d) Transpiration
- 10) Kyoto Protocol was adopted on 11th December ,1997 in,
 - a) China
 - b) Bhutan
 - c) Srilanka
 - d) Japan

B) True or False (any 7)

(07)

1. Niche and habitat are the same
2. Water shortages create worldwide conflicts
3. CFL and LED are examples of soft technology
4. Coal and petroleum are non-conventional sources of energy
5. Used syringes is Bio-medical waste
6. Endowment is any natural stuff that exists in nature
7. Checklist is a Audit Tool
8. Energy Star is domestic standard
9. Mesosphere extends upto 28km above the stratosphere
10. Rotation of crops does not allow soil to recover

Q2. Explain with help of diagram Biomass Pyramid. (15)

OR

Q2. Explain in brief Types of Resources. (15)

Q3. Elaborate on the different sources of waste. (15)

OR

Q3. Enlist down the Measures to control Soil Pollution. (15)

Q4. Explain the importance of Sustainable Development (15)

OR

Q4. What is Emission Trading. How does it work. (15)

Q5.a) What is Green Marketing. Give Apt Examples.

(08)

b) Explain with diagram the Biogas Plant

(07)

OR

Q5. WRITE SHORT NOTES ON (ANY THREE)

(15)

- a) Solar Cooker
- b) Environment Audit Tools
- c) Food Chain
- d) Measures to Control Air Pollution
- e) E-Waste

