

WORLD ENVIRONMENT DAY, 5TH JUNE 2020 DEPARTMENT OF CHEMISTRY e - QUIZ ON ENVIRONMENT AWARENESS P. R GOVERNMENT COLLEGE (AUTONOMOUS), KAKINADA

DEPARTMENT OF CHEMISTRY Conducting e-Quiz on ENVIRONMENT AWARENESS on the
Occasion of WORLD ENVIRONMENT DAY, 5TH JUNE 2020

* Indicates required question

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2. Title

Mark only one oval.

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3. Full Name (in Block Letters) *

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☐ Student

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e - QUIZ ON ENVIRONMENT AWARENESS

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7. Depletion of the ozone layer is caused due to *

1 point

Mark only one oval.

☐ Ferrocene

☐ Fullerenes

☐ Freons

☐ Polyhalogens

8. Find the incorrect statement *

1 point

Mark only one oval.

- ☐ BOD value of clean water is less than 5 ppm
- ☐ Drinking water pH should be between 5.5-9.5
- ☐ carbon, sulphur and nitrogen oxides are the most widespread air pollutants
- ☐ dissolved oxygen concentration below 5 ppm is ideal for the growth of fish

9. Find the secondary pollutant among these *

1 point

Mark only one oval.

- ☐ PAN
- ☐ N₂O
- ☐ SO₂
- ☐ CO₂

10. The reaction responsible for the radiant energy of the Sun is *

1 point

Mark only one oval.

- ☐ nuclear fission
- ☐ nuclear fusion
- ☐ chemical reaction
- ☐ combustion

11. The coldest region of the atmosphere

1 point

Mark only one oval.

- ☐ Troposphere
- ☐ Thermosphere
- ☐ Stratosphere
- ☐ Mesosphere

12. The compound essential for the process of photosynthesis has this element *

1 point

Mark only one oval.

- ☐ Ca
- ☐ Ba
- ☐ Fe
- ☐ Mg

13. Which of the following statements is wrong? *

1 point

Mark only one oval.

- ☐ Ozone is not responsible for green house effect.
- ☐ Ozone can oxidize sulfur dioxide present in the atmosphere to sulfur trioxide.
- ☐ Ozone hole is thinning of ozone layer present in stratosphere.
- ☐ Ozone is produced in upper stratosphere by the action of UV rays on oxygen.

14. Sewage containing organic waste should not be disposed in water bodies * 1 point because it causes major water pollution. Fishes in such a polluted water die because of

Mark only one oval.

- ☐ Large number of mosquitoes.
- ☐ Increase in the amount of dissolved oxygen.
- ☐ Decrease in the amount of dissolved oxygen in water.
- ☐ Clogging of gills by mud.

15. Biochemical Oxygen Demand, (BOD) is a measure of organic material * 1 point present in water. BOD value less than 5 ppm indicates a water sample to be -----

Mark only one oval.

- ☐ rich in dissolved oxygen.
- ☐ poor in dissolved oxygen.
- ☐ highly polluted.
- ☐ not suitable for aquatic life

16. Di nitrogen and di oxygen are main constituents of air but these do not react * 1 point with each other to form oxides of nitrogen because _____.

Mark only one oval.

- ☐ the reaction is endothermic and requires very high temperature.
- ☐ the reaction can be initiated only in presence of a catalyst.
- ☐ oxides of nitrogen are unstable.
- ☐ N₂ and O₂ are unreactive.

17. Which of the following practices will not come under green chemistry? * 1 point

Mark only one oval.

- ☐ If possible, making use of soap made of vegetable oils instead of using synthetic detergents.
- ☐ Using H₂O₂ for bleaching purpose instead of using chlorine based bleaching agents.
- ☐ Using bicycle for travelling small distances instead of using petrol/ diesel based vehicles.
- ☐ Using plastic cans for neatly storing substances.

18. Which acid is not present in acid rain? * 1 point

Mark only one oval.

- ☐ HNO₃
- ☐ H₂SO₄
- ☐ CH₃COOH
- ☐ H₂CO₃

19. Which can damage the great historical monument Tajmahal ? * 1 point

Mark only one oval.

- ☐ Acid Rain
- ☐ Green House Gas
- ☐ Water Pollution
- ☐ Sound Pollution

20. Full Form Of CTBT *

1 point

Mark only one oval.

- ☐ Comprehensive Nuclear- Test - Ban Treaty
- ☐ Comprehensive Test Bank Test
- ☐ Comprehensive Trust Ban Threaty
- ☐ Comprehensive Test Ban Trusty

21. The Disease Itai Itai Caused by *

1 point

Mark only one oval.

- ☐ Magnazine
- ☐ Carbon
- ☐ Cadmium
- ☐ None Of this

22. With Respect to Environment Science , Full Form Of SPM is *

1 point

Mark only one oval.

- ☐ Suspended Partial Matter
- ☐ Suspended Particulate Matter
- ☐ Suspended Pollutant Matter
- ☐ None of These

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