

St. Mary's PG College Vidisha
Objective type questions
Class-BSc 2 year

1. Radioactive substance emits the following rays except

- a) Gamma
- b) Beta
- c) Alpha
- d) X -rays

2. Strongest bond

- a) Vander walls
- b) Covalent bond
- c) Electostatic
- d) Hydrogen bonding

3. Covalent bonding is between two molecules requires

- a) Electron with opposite spins
- b) No effect of spins
- c) Electron with same spins
- d) Electron of the same orbital

4. All are associated with green house effect except

- a) Carbon dioxide
- b) Methane
- c) Ozone
- d) N₂

5. Weakest force is

- a) Vander walls
- b) Covalent bond
- c) Ionic bond
- d) Hydrogen bonding

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6. The best conductor of electricity

- a) Graphite
- b) Coal
- c) Coke
- d) Diamond

7. UV rays cause

- a) Deletion of Pyrimidines
- b) dimerisation of pyrimidines
- c) Substitution of purine for pyrimidine
- d) Cross linking of purine with pyrimidine

8. Hertz is a unit of

- a) Loudness
- b) Intensity
- c) Frequency
- d) Power

9. Cancer cells can easily be destroyed by radiations due to

- a) fast mutation
- b) rapid cell division
- c) lack of mutation
- d) lack of oxygen

10 . BOD stands for

- a) biotic oxidation demand
- b) biological oxidation demand
- c) biological oxygen demand
- d) biochemical oxygen demand

Ans -1.d, 2.b, 3.a, 4.d, 5.a, 6.a, 7.b, 8.c, 9.b, 10.c

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