1. Which of the following is different with respect to physical appearance?

A. Arsenic
B. Phosphorus
C. Antimony
D. Bismuth

Answer: Option B

2. Which one of the followings possesses melting point below 0?C?

A. Nitrogen
B. Phosphorus
C. Carbon
D. Bismuth

Answer: Option A

3. Compounds of nitrogen and phosphorus are mostly

A. ionic
B. covalent
C. polar
D. all varieties are possible

Answer: Option B

4. The most electronegative element among the following is

A. Sb
B. N
C. As
D. P

Answer: Option B

5. SO3 is not absorbed in water directly because

A. Reaction is exothermic
B. It is insoluble in water
C. Dilute acid is produced
D. All of above

Answer: Option A

6. Phosphene gas will be produced if phosphorous acid is subjected to

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A. Oxidation
B. Reduction
C. Decomposition
D. Both b & c

Answer: Option **D**

7. Which of the following will give phosphoric acid one reaction with water

A. PCI5
B. P2O3
C. P2O5
D. All of the above

Answer: Option **D**

8. Which one of following is not a property of pure quartz?

A. Coloured solid
B. Brittle
C. Hard
D. All of above

Answer: Option **A**

9. Phosphorus is a Greek word and it means

A. Light bearing
B. Fire
C. Impure
D. Tetrahedral

Answer: Option **A**

10. Which of the following does not contain phosphorus?

A. Yolk of egg
B. Bone
C. Nerves
D. Steel

Answer: Option **D**

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