

# SAMPLE PAPER ( SCIENCE)

**Q1 Which among the following is analogous.**

- a) Human arms and bat wings
- b) Human arms and dolphin flippers
- c) Wings of birds and wings of bees
- d) None of the above

**ANSWER- (C )**

**Q2 When a object is placed at infinity of convex mirror, image formed will be.**

- a) Large
- b) Point size
- c) Inverted
- d) Same size

**ANSWER- (b)**

**Q3 Upto which element, the law of octets was found applicable?**

- a) Oxygen
- b) Calcium
- c) Cobalt
- d) Potassium

**ANSWER- (b)**

**Q4 In Mendeleev periodic table, gaps were left for the element to be discovered later. Which of the following element found a place in the periodic table.**

- a) Chlorine
- b) Silicon
- c) Oxygen
- d) Germanium

**ANSWER- (d)**

**Q5 Dilute acid does not produce carbon dioxide on being treated with.**

- a) Marble
- b) Lime
- c) Baking soda
- d) Limestone

**ANSWER- (b)**

**Q6 The site of photosynthesis in a cell of leaf is**

- a) Chloroplast
- b) Mitochondria
- c) Cytoplasm
- d) Protoplasm

**ANSWER- (a)**

**Q7 In a potato, vegetation propagation takes place by.**

- a) Root
- b) Leaf
- c) Stem tuber
- d) Grafting

**ANSWER- (c)**

**Q8 What is the range of solar cooker's temperature.**

- a) 500-100 degree Celsius
- b) 100-140 degree Celsius
- c) 150-200 degree Celsius
- d) 70- 80 degree Celsius

**ANSWER- (b)**

**Q9 How life might have originate on earth was experimentally shown by**

- a) Watson and crick
- b) Watson and oparin
- c) Oparin and Haedane
- d) Urey and Milly

**ANSWER- (b)**

**Q10 The persistence of image for normal human eye.**

- a) (1/2) of a second
- b) (1/8) of a second
- c) (1/6) of a second
- d) (1/8) of a second

**ANSWER- ( c )**