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*the metamorphosis starts from here....*



**Brilliant International  
Olympiad of  
SCIENCE**

## **Class-5 (Syllabus and Sample Question Paper)**

Our Eyes : A Gift of God To Humans, Our Heart : A Life Controlling Unit, Nutrition, Chemistry in Everyday Life, Motion And Measurement, Work ,Power and Energy Gravitation, Our Habitat, Agriculture and Farming, Pollution : A Global Problem

The Actual Question Paper Contains 40 Questions. The Duration of the Test Paper is 60 Minutes

- 1. Which one of following has very large distance between the molecules ?**  
(A) Solid (B) Liquid (C) Gas (D) All of these  
(E) None of these
- 2. Storm waves in sea or ocean is known as?**  
(A) Tsunami (B) Wind (C) Air (D) Lave  
(E) None of these
- 3. Walking is possible due to?**  
(A) Electric force (B) Mechanical force (C) Elastic force (D) Frictional force  
(E) None of these
- 4. Taj Mahal in Agra is made up of ?**  
(A) Granite (B) Slate (C) Gneiss (D) Quartzite  
(E) None of these
- 5. Frog uses \_\_\_\_\_ to capture its prey.**



- (A) Canines (B) Pointed teeth (C) Sticky tongue (D) Molars**  
(E) None of these
- 6. Which of the following should be disinfected properly?**  
(A) Bathroom (B) Living room (C) Kitchen (D) All of above  
(E) None of these
- 7. Reflex actions are due to the messages sent by the?**  
(A) Brain (B) Spinal cord (C) Joints (D) Muscles  
(E) None of these

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**8. The three types of rocks are ?**

- (A) Mica, Sedimentary, Metamorphic      (B) Pyrite, Sedimentary, Igneous  
(C) Igneous, Sedimentary, Metamorphic      (D) Hematite, Igneous, Feldspar  
(E) None of these
- 

**9. The path along which the planets revolve around the sun in our solar system is?**

- (A) Circular      (B) Oval      (C) Elliptical      (D) Elliptical  
(E) None of these
- 

**10. Which of the following can control air pollution?**

- (A) Do not burn plastic  
(B) Minimise burning fuel such as diesel, petrol  
(C) Do not dispose industrial waste into water bodies  
(D) All of the above  
(E) None of these
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**11. Egg laying animals are known as ?**

- (A) Oviparous      (B) Herbivorous      (C) Carnivorous      (D) Reptiles  
(E) None of these
- 

**12. Nutrients provide, energy and materials which is necessary for \_\_\_\_\_**

- (A) Growth      (B) Maintenance      (C) Repair      (D) All of above  
(E) None of these
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**13. Which one of the following is common among all rocks ?**

- (A) Same size      (B) They all have minerals  
(C) Same colour      (D) Same shape  
(E) None of these
- 

**14. A road often has reflectors in the middle, which helps people to see the center line. How does the reflector work ?**

- (A) It refracts light ray      (B) It bounce light back  
(C) It absorbs light shined on it      (D) It make light with electricity  
(E) None of these
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**15. The changing of a solid to liquid is ?**

- (A) Melting      (B) Freezing      (C) Condensing      (D) Both A, B  
(E) None of these
- 

## ANSWERS

1. C      2. A      3. B      4. E      5. C  
6. D      7. A      8. C      9. D      10. D  
11. A      12. D      13. B      14. B      15. A