

## Answer Key Test - 1 (Class 6<sup>th</sup>)

### Section - A (Science)

#### 1. Fill in the blanks :

(5 × 1 = 5)

1. atmospheric nitrogen
2. electricity
3. Uterus
4. attracts
5. Cellulose

#### 2. Answer the following questions:

(5 × 1 = 5)

1. Microorganisms causes diseases in plants and animals Ex; Cholera in humans is caused by bacteria called Vibrio cholera. In animals virus causes foot and mouth diseases. Microorganisms spoil the foods by decomposing the food material. Some microorganisms spoil leather and clothes. Microorganisms are responsible for food poisoning.
2. Pickle consists of acids which react with Aluminium metal to produce salt and hydrogen. Hence pickles are not stored in Aluminium utensil.
3. The transformation of larva into an adult involving sudden and abrupt change in the body of an animal during the life cycle of an invertebrate or amphibian is called metamorphosis.
4. Force is a push or pull on an object
5. Cell wall is a tough, rigid layer that surrounds some types of cells. The major function of the cell wall is to provide rigidity, tensile strength, structural support, protection against mechanical stress and infection.

### Section - B (Mathematics)

#### 1. Multiple choice questions

(6 × 1 = 6)

1. (c)
2. (a)
3. (c)
4. (b)
5. (a)

#### 2. Fill in the blanks

(4 × 1 = 4)

1. Compound interest
2. integer, rational
3. 15 m

4. 1

5. 2, 3, 7

**3. Answer the following questions:**

**(5 of  $\times 2 = 10$ )**

1. Rs.3000

2.  $-4(4/5)$

3.  $r = 5\text{cm}$

4. 40 years, 30 years

5. 3600

### Section - C (English)

**1. Write the Similar in meaning to the following word:**

**(5  $\times$  1 = 5)**

(a) counsel

(b) abject

(c) cite

(d) symmetry

(e) illicit

2. Indians give special importance to their festivals. Special arrangements are made for the celebration of various festivals each year. Be it the villages or the big cities there is joy all around. All the places are decked up during the festival season. Some of the main Indian festivals include Diwali, Holi, Raksha Bandhan, Ganesh Chaturthi, Durga Puja, Dussehra, Pongal and Bhai Duj.

People in our country love celebrating the festivals with their near and dear ones. Each Indian festival has its own unique way of celebration and people follow the tradition while celebrating the same. However, some things remain common for instance people decorate their houses with flowers and lights during the festivals and wear new clothes. They visit each other and exchange gifts. Special sweets are prepared at home to treat the guests.

People of India also hold great regard for the National festivals of the country. Gandhi Jayanti, Independence Day and Republic Day are the three national festivals of our country. These festivals are a symbol of unity and progress. They remind us of our patriotic leaders who served the country selflessly. National festivals are celebrated with equal zeal. The entire atmosphere is filled with the feeling of patriotism during these festivals.

All in all, Indians celebrate both religious and National festivals with great enthusiasm. Children as well as elders look forward to the festive celebrations.

**3. Arrange the words in the correct order to form meaningful sentences. (5  $\times$  1 = 5)**

1. Mahima requested her brother to lend her a pen.

2. The teacher wants us to complete the assignment before we go home.

3. I think that you have made a mistake.

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4. The streets of some of our cities are noted for their crookedness.
5. The farmer is cutting the corn which has ripened.

**4. Choose the correct sentence form the following :**

**(5 ×1=5)**

1. (b)
2. (c)
3. (c)
4. (a)
5. (d)

**Section - D (Social Science)**

**1. Fill in the blanks:**

**(5 × 1 = 5)**

1. Meerut
2. 1829
3. Yoda
4. Intensive subsistence
5. religion

**2. Answer the following questions:**

**(5 × 1 = 5)**

1. Nana Saheb
2. They belong to labouring castes.
3. Silicon Valley is located I California.
4. Viticulture is the cultivation of grapes.
5. 'Freedom to interpret' means an individual's liberty to develop his own understanding and meaning of the religious teachings.