

Name: \_\_\_\_\_ R. No. \_\_\_\_\_ Class/ Sec: \_\_\_\_\_ Date: \_\_\_\_\_ Invig. Sign \_\_\_\_\_

**ATOMIC ENERGY CENTRAL SCHOOL, NARORA**  
**CLASS VIII SCIENCE PERIODIC TEST FIRST 2018-19**

MM: 40

TIME : 1 Hr. 30 Min.

**General Instructions:**

- All questions are compulsory and marks are mentioned in front of each question.
- Electronic devices are prohibited to use in the examination.
- Use Blue or Black Pen only.

**Section A****Fill in the blanks****( 1x8=8)**

1. Separation of grain from chaff is done by \_\_\_\_\_.
2. \_\_\_\_\_ is used to make artificial wool
3. Electrical switches are made up of \_\_\_\_\_
4. Rayon is also known as \_\_\_\_\_ silk
5. \_\_\_\_\_ discovered vaccine for small pox
6. The carrier for malaria is \_\_\_\_\_
7. \_\_\_\_\_ algae is filament like.
8. The most common nitrogenous fertilizer is \_\_\_\_\_

**Section B****Short answer questions****( 1 x 5 =5)****Answer in one word or a sentence**

1. Which machine is used for cutting the matured crop?
2. Name the advanced method used for watering the crop plants.
3. Name a microbe that lives in root nodules of leguminous plants.
4. Which fibre is made from wood pulp?
5. Which fibre is a mixture of polyester and cotton?

**Section C****Long answer questions****( 3x5=15)**

9. "Avoiding use of plastic helps in keeping the environment clean." Comment.
10. Mention three uses of microbes.
11. How is rayon fibre made? Mention its properties and its uses.
12. What are vaccines? Write two examples. How do they work.
13. Draw a labeled diagram of nitrogen cycle in nature?

**Section D****Very long answer questions****( 4x3=12)**

14. Write four differences between thermoplastic and thermosetting plastics.
15. Why should the food grains be dried before its storage? How should these be stored.
16. Explain four methods for preservation of food.