

Dear Parents,



Session 2018-2019 is progressing quite well. We just had our 'Orientation Session' with Primary, Middle and Secondary schoolers parents and it was heartening to see your approach, co-operation and support. APS family extends gratitude for it.

A warm welcome to students who have joined our school this session. We stand committed to providing quality education to our children. The teachers follow a detailed plan of instruction that is guided by CBSE and AWES. SAMC is our pillar of strength as our teachers focus on holistic development of our students. We shall certainly continue to implement our 'Systems Approach' to support all students by using interventions to help each child make academic progress. Progress is best assured when student, parents and school are working towards same goal. It's like when every player is an active member, the team is sure to be the best and everyone is a winner. So let's strive to be all winners!

For Summer Break Assignments, practice sheets are devised to ensure revisions for coming assessment. Kindly go to the website: [www.apsbinnaguri.org](http://www.apsbinnaguri.org) and follow these steps for the same

Steps to download:

- i. Browse the website→ Home page (first page of the website)
- ii. Then check the Bulletin Board→ link will be available.

OR

Home Page→ Click on 'APS News' option→ Choose Holiday Homework option from the dropdown menu.

We would also seek your co-operation to help lift up academics. We would welcome parents to offer their names for substitute facilitators/ teachers, judges for events round the year. Kindly e-mail at [apsbinnaguril@gmail.com](mailto:apsbinnaguril@gmail.com) or give your details at Front Desk.

We truly believe that an entire community is needed to empower our students to become successful citizens. I look forward to a great year and working with such an amazing community.

Awaiting your constructive suggestions.



**ARMY PUBLIC SCHOOL BINNAGURI**  
**SCIENCE PRACTICE SHEET - 1, SESSION 2018-19**  
**CLASS: VI**

**TIME: 90 MINUTES**

**Date:**

**MM: 40**

**Duration:** \_\_\_\_\_ **to** \_\_\_\_\_

**SECTION - A**

Q1: Cream, ghee, butter and curd are animal product or plants product?

Q2: After putting 2-3 drops of dilute iodine solution on food item, it turns blue black. What does it indicate?

Q3: Name any three variety of cloth material or fabric.

Q4: Silk and wool are \_\_\_\_\_ fibres.

**SECTION - B**

Q5: Differentiate between herbivores and carnivores.

Q6: Differentiate between the products that we get from plants and animals.

**Or**

Name two fibres obtained from plant.

Q7: Write two functions of Vitamins?

Q8: Choose the correct option-

Oil is rich in \_\_\_\_\_.(fats/protein)

Lemon contains \_\_\_\_\_. (Vitamin C /Vitamin D)

Q9: How can looms be operated?

Q10: Name any two items made up of jute fibres.

**SECTION - C**

Q11: State all milk products.

Q12: Which disease is caused by deficiency of –

Vitamin A

Vitamin B1

Vitamin D

Q13: What is ginning?

**Or**

Define spinning.

**SECTION - D**

Q14: List the two categories of food items based on their sources. Also provide five examples of each of them.

Q15: Write the tests for carbohydrates, fats and proteins.

Q16: What is done in the process of spinning? Name any device used for spinning.

**Or**

Explain with a flowchart showing the process involved in the preparation of honey.

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**ARMY PUBLIC SCHOOL BINNAGURI**  
**SCIENCE PRACTICE SHEET - 2, SESSION 2018-19**  
**CLASS: VI**

**TIME: 90 MINUTES**

**Date:**

**MM: 40**

**Duration:** \_\_\_\_\_ **to** \_\_\_\_\_

**SECTION - A**

Q1: Name the sources of our food products.

Q2: Write the name of any two major nutrients in our food?

Q3: Silk fibre is drawn from cocoon of \_\_\_\_\_.

Q4: Give two examples of synthetic fibres.

**SECTION - B**

Q5: Who all belong to the family of herbivores?

Q6: Who all belong to the family of carnivores?

Q7: Write any two sources of carbohydrates?

Q8: Which diseases are caused by deficiency of Vitamin A and C?

Q9: What are the functions of proteins?

Q10: Fabrics are made from yarns by the process of \_\_\_\_\_ and \_\_\_\_\_.

**SECTION - C**

Q11: Name five plants and their parts that we eat.

Q12: What is balanced diet?

Q13: Define weaving.

**SECTION - D**

Q14: Explain different modes of nutrition in animals.

Q15: What are deficiency diseases? Name any 3 deficiency diseases and also state how can we avoid them.

Q16:(a) : How is spinning done on large scale?

(b) What are looms?

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**ARMY PUBLIC SCHOOL BINNAGURI**  
**PRACTICE SHEET - 3**  
**SUBJECT- SCIENCE**  
**CLASS- VI**

**TIME: 3 Hrs.**

**Max. Marks: 80**

**General Instructions :-**

- i) All questions are compulsory.
  - ii) Answer all parts of a question together.
  - iii) Support your answer with well labelled diagram, if required.
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**SECTION - A**

- Q1. Write any two things we get from coconut fibre.  
Q2. Jute and cotton are obtained from where?  
Q3. How does our body get all the required nutrients?  
Q4. Mention a plant which grows in water and is consumed as food.

**SECTION - B**

- Q5. What is food?  
Q6. Differentiate between herbivores and carnivores.  
Q7. Describe a test for detecting the presence of starch.  
Q8. Describe a test for detecting the presence of protein.  
Q9. Define Synthetic fibre and give 2 examples of it ?  
Q10. Name the materials used by the people in ancient times instead of clothes.

**SECTION - C**

- Q11. Comment what happened to people when they began to settle in agricultural communities?.  
Q12. What is deficiency disease? Name any 3 of these.  
Q13. Why is it advised that we should prefer eating cooked food?

**SECTION - D**

- Q14. How are the yarns made from the cotton ball?.

**Or**

What is spinning and weaving?

- Q15. Explain with a flowchart showing the process involved in the preparation of ghee.  
Q16. What is a balanced diet? Write the components of a balanced diet.

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**ARMY PUBLIC SCHOOL BINNAGURI**  
**PRACTICE SHEET – 4**  
**SUBJECT- SCIENCE**  
**CLASS- VI**

**General Instructions :-**

- i) All questions are compulsory.
  - ii) Answer all parts of a question together.
  - iii) Support your answer with well labelled diagram, if required.
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**SECTION - A**

- Q1. Do you believe that all living beings need the same kind of food?
- Q2. Is it true that the same nutrients are present in all meals?
- Q3. Fabric means?
- Q4. The two natural fibres are?

**SECTION - B**

- Q5. What do you observe in tailoring shop?
- Q6. Give justice to the statement that natural fibres are better than the synthetic fibres?
- Q7. A food item gives a blue-black color with iodine. What does this tell about the composition of the food item?

**Or**

Mention any two substances that provide carbohydrates.

- Q8. Mention any two food items in which fats are abundant.
- Q9. Name any two plants that produce sugar.
- Q10. Which part of the plants we generally eat?

**SECTION - C**

- Q11. Comment what happened to people when they began to settle in agricultural communities?.
- Q12. Write the functions of water in our body?
- Q13. Name three plants and their parts that we eat.

**Or**

Compare the food habits of a person living in North India to a person living in Tamil Nadu.

**SECTION - D**

- Q14. Jute is obtained from which part of the plant and how. Explain?

**Or**

What do you mean by natural fibres give any four example?

- Q15. Explain with a flowchart showing the process involved in the preparation of honey.
- Q16. What are the functions of proteins and minerals?

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