

Instructions

1. Cool-off time 15 minutes. Read all the questions carefully.
2. Write answers for all questions in all the three sections
3. Questions are given in three sections. You have to answer three sections in three separate papers. Write your name, subject, class number and class.
4. Two hours is allotted for three sections. Take 40 minutes for each sections.

Health and Physical Education

Choose the correct answers from the brackets. (1 to 5)

1. The process of change in structure and increase in the size and weight of the body is called Growth
(Growth, Genetic, Tradition, Development)
2. The woman athlete who won gold medal in 1960 Rome Olympics for 100 mtrs., and 4 x 100 mtrs relay.
(Flojo, Wilma Rudolf, P.T. Usha, Nadia Comaneci)
3. The state in which our body parts situate in the proper place is called _____
(Health, Balance, Deformity, body posture)
4. The deformity form in the body while one sit with a curved shoulder.
(Kyphosis, Lordosis, Scoliosis, Bowleg)
5. The right sitting posture is _____
(Keep the legs upward, Sit in a slanting position, Sit with a straight spine)

Attempt any four (6 to 10)

6. Write two factors that influence growth and development? ✓
7. What is posture deformity? ✓
8. What should be kept in mind while standing in a correct posture?
9. What is development?
10. Identify the picture and name the body posture deformity. ✓



Pic. A



Pic. B

Answer any one (11 to 12)

11. What benefits do we get by involving in physical activities daily?
12. Write true or false.
- Exercise is one of the remedial measure for body deformities.
 - When you sit in the right position, you should raise your legs above the floor.
 - When you stand in body posture, legs should be in a shoulder distance.

ART EDUCATION

Answer any four (1 to 6)

- Picture has length and width, what about the sculpture?
(Length width and volume, Length only, Width only, No length and width)
- Jack fruit leaf is wide. How is the mango leaf?
(More width, Less width, No difference, More length and width)
- What is the basic "Nada" for easy singing?
(Thala, Sruthi, Bhava, Raga)
- What is the measuring tool of time management of a song?
(Eenam, Thalam, Pallavi, Laya)
- What is the basis of "Dance Culture"?
(Kai mudras, Folk dances, Bharathanatyam, Padhas)
- A conflict occurs in a festival place. Who should the programme committee inform first?
(Advocate, Panchayath President, Police station, Health centre)

Answer any two (7 to 10)

- You are asked to draw a scenery. Describe what all scenes you will include in it.
- What are the different stages of the formation of "Eena"?
- Have you noticed "Thiruvathirakali" in your school youth festival? Write the stages of presentation of it.
- Vatsalya, Athbhutha and Karuna are three "bhavas". Write conversations to show the above mentioned "bhavas".

Answer any one (11 to 12)

- Write the steps of making a sculpture of an elephant using clay.
- Write a note on the 'bhava' in music.

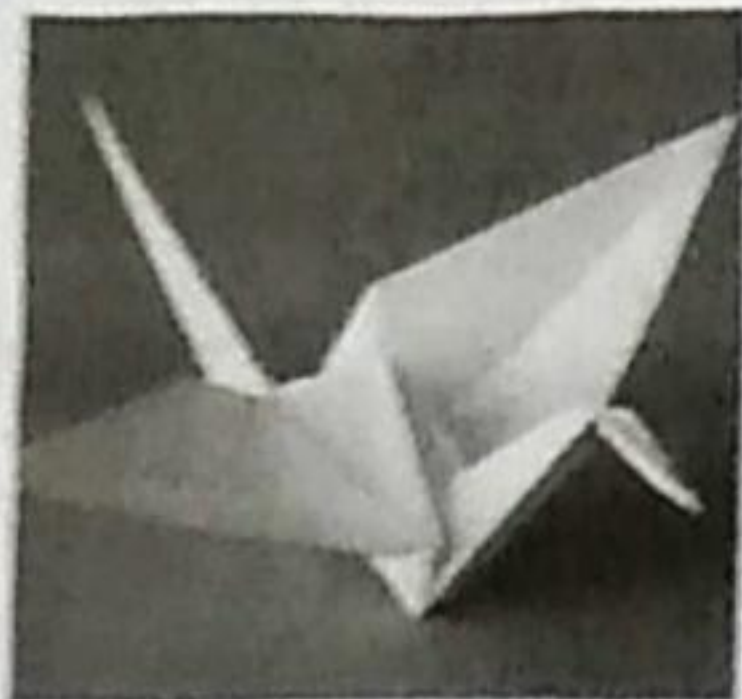
Answer any one (13 to 14)

- Write any two features of "Margam Kali".
- Describe the style of presentation of "Ottanthullal" in not more than two sentences.

WORK EDUCATION

Answer any three (1 to 4)

1. The method of layering in small branches of a big tree is called
(snake layering, mount layering, air layering, ground layering)
2. Observe the picture and identify the decorative items made from paper.



Pic. A



Pic. B



Pic. C

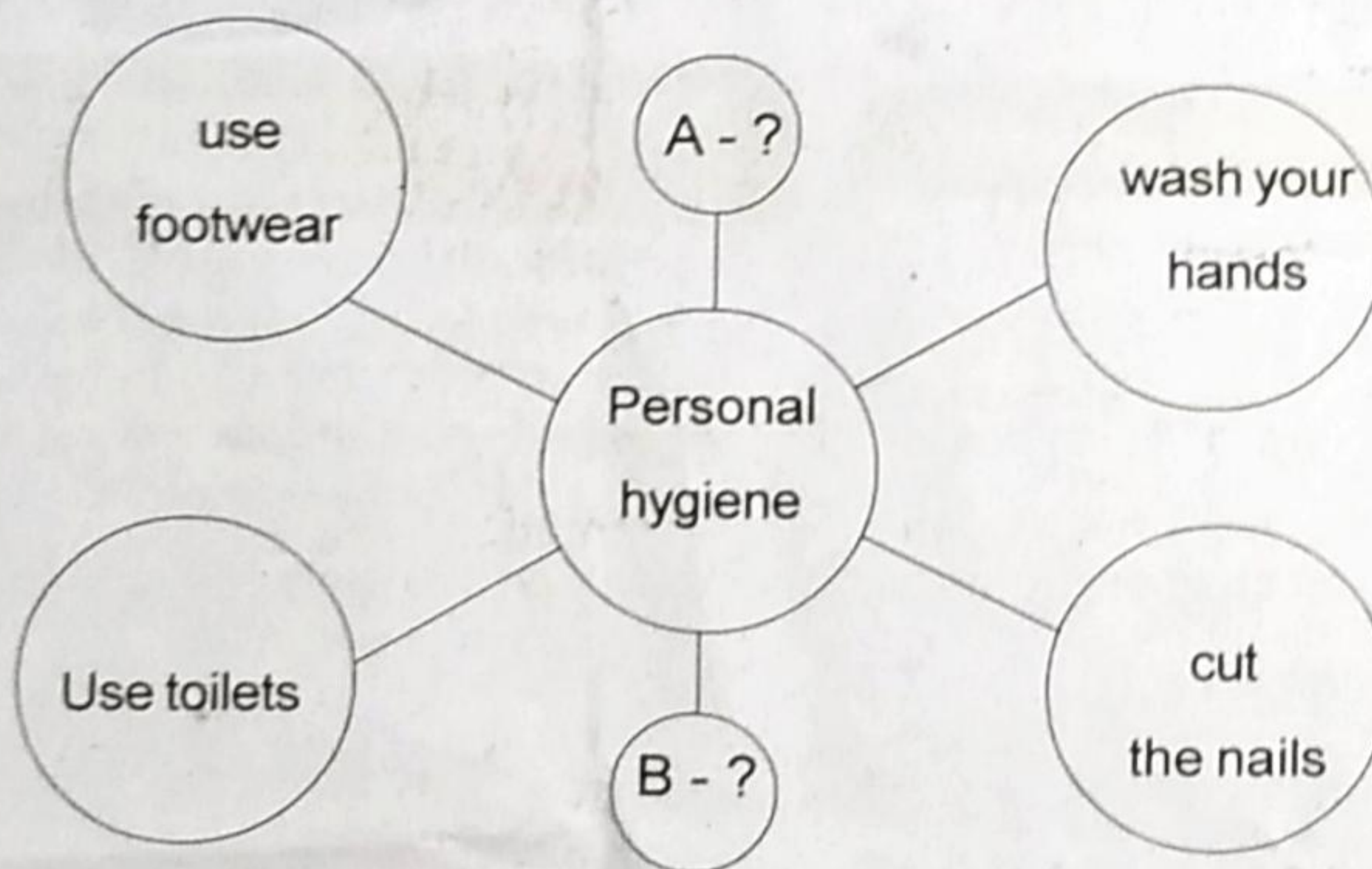


Pic. D

3. Pick out a low cost method of organic waste degradation which could be adopted in your school. (Biogas plant, Pit compost, Pipe compost, Vermi compost)
4. Which is the fastest change found in nature? (rusting of iron, blooming of a flower, growing of a plant, ripening of fruits)

Answer any four (5 to 9)

5. Complete the word web.



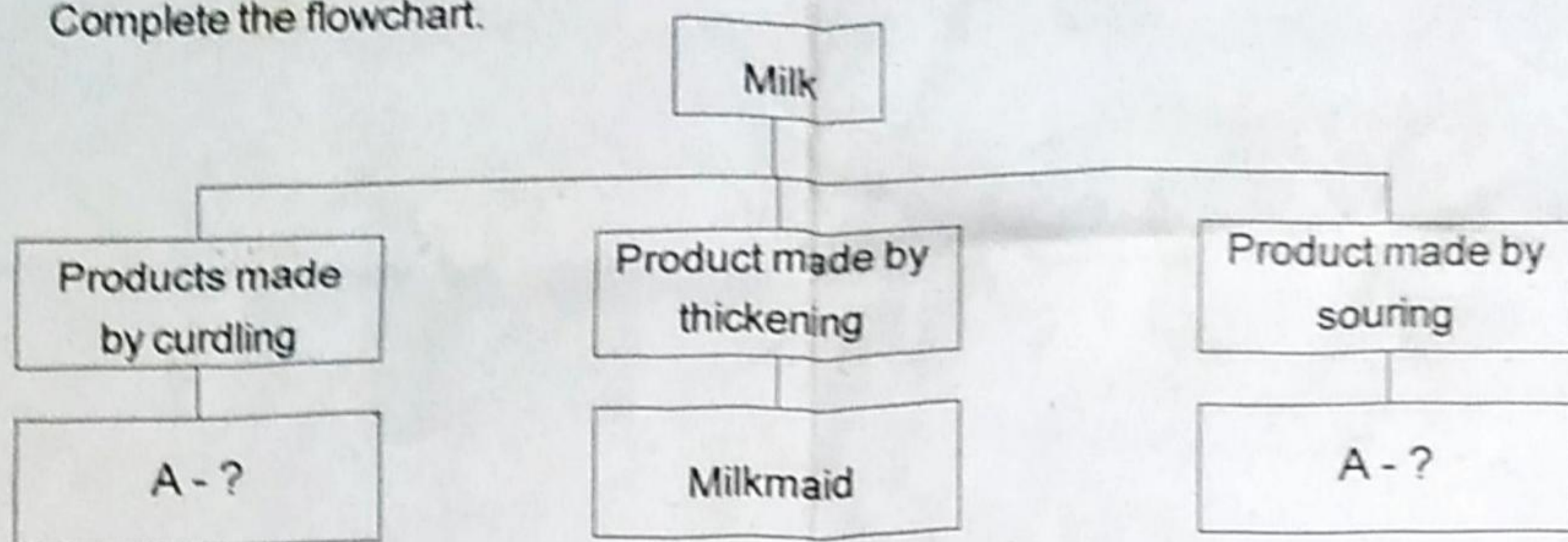
6. Match the following

a) Vitamin C	Production of organic manure ϕ
b) Jasmine	Cleaning device ϵ
c) Vermi Compost	Layering λ
d) Broom	Fruits α

7. Use of chemical pesticides,

- How does it affect the human beings, soil and other living organisms?
- Write any two alternate pest control methods.

8. Complete the flowchart.



9.



Observe the picture and list the materials used for making the products given in it.

Answer any one (10 to 11)

10.

“Organic pesticide”

Tobacco emulsion is an approved pesticide by Agriculture Research Centre

Listen to this statement about chemical pesticides.....!

Here are some people, who struggle to live, with severe physical and neurological deformities. These unlucky people are not living in Hiroshima or Nagasaki, they are living in our own state.”

Compare the given statements and write a short description about it.

11.

Ingredients

- Tomato - 3 Nos.
- Water - 2 ½ cups
- Coconut milk - 2 cups
- Maida - 2 teaspoon
- Butter - 2 teaspoon
- Salt, pepper - as required

Method of preparation

Wash the tomatoes well, boil it in water and make a paste of it puree. Put the butter into a thick bottomed vessel. Add maida into it. When it starts to boil, add coconut milk and stir continuously in a low flame. When it gets thicken, transfer it to the puree. Add salt and pepper for taste and serve it hot.

After reading this recipe, write the ingredients and the method of preparation of vegetable soup.