

## Health &amp; Physical Education, Art Education and Work Education

Class : IX

Time : 2 hrs  
Score : 45

## Instructions

- Question paper includes 3 parts – Health & Physical Education, Art Education and Work Education.
- Each part carries 15 score.
- Use separate answer sheets for each parts.
- Write Subject, Name, Class and Roll Number on each answer sheets.
- First 15 minutes may be allotted as cool off time

## HEALTH &amp; PHYSICAL EDUCATION

Question 1-6. Attempt any FOUR. Each question carries 1 score.

(4x1=4)

1. The National Games was started by:  
a. SAI                      b. IOA                      c. SGFI                      d. IFA
2. The sports event that was known as 'mallayudham' in ancient times?  
a. Judo                      b. Karate                      c. Wrestling                      d. Boxing
3. Who won the first individual medal for India in Olympic wrestling?  
a. K.D. Yadav                      b. Susheel Kumar                      c. Yogeshwar Dutt                      d. Deepak Puniya
4. French Open and U S Open are associated with :  
a. Smash                      b. Badminton                      c. Baseball                      d. Tennis
5. The exercise to improve cardio-respiratory fitness:  
a. Push Up                      b. Swimming                      c. Pull Up                      d. Sit and Reach
6. "We are all part of a team; we can achieve our goals only if we work hard with dedication and unity", whose words are these?  
a. Ronaldo                      b. Kylian Mbappe                      c. Lionel Messi                      d. Neymar

Question 7-11. Attempt any FOUR. Each question carries 2 scores

(4x2=8)

7. What is underwater weighing?
8. What are the measures to be taken to control obesity?
9. What are the two positive changes that take place in the body through weight training?
10. How does eating junk food harm our health?
11. What are the two merits of Pavanamuktasana?



**Questions 12-13. Attempt any ONE of the following.**

**(1x3=3)**

- 12 What are the points to be considered while choosing daily exercise?
- 13 Write a note on the activities of School Games Federation of India.

## ART EDUCATION

**Questions 1 to 6. Attempt any FOUR of the following. Each questions carries 1 Score.**

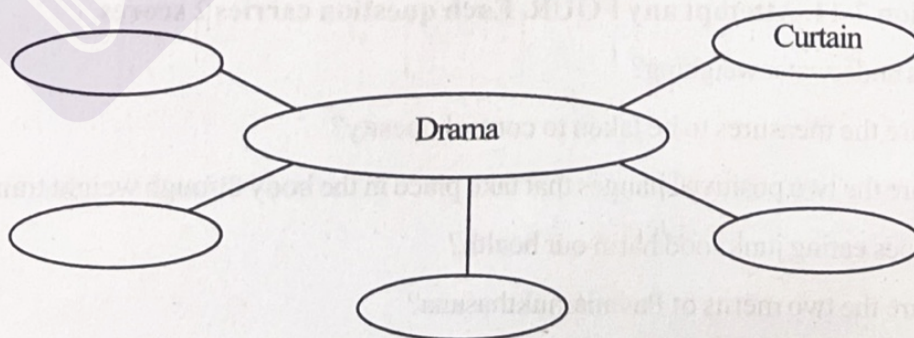
**(4x1=4)**

1. Pick out the expert in Sculpture, from among the following:  
a. M F Hussain      b. Raja Ravi Varma      c. Mrunalini Mukherjee      d. K.C.S. Panicker
2. Which is the musical composition in dance where the expression of hero- heroine is highlighted?  
a. Gazal      b. Jatiswaram      c. Padam      d. Sopana sangeetham
3. Which musical instrument can follow the melody of a song?  
a. Thamburu      b. Tabala      c. Odakuzhal (Flute)      d. Edakka
4. Name the drawing technique ( style) in which individuals are exaggerated for comic effect?  
a. Collage      b. Portrait      c. Caricature      d. Illustration
5. Which is the best children's film, directed by Shri. Aravindan that won the State Government award?  
a. Kaliorukkam      b. Kummatti      c. My Dear Kuttichathan      d. T.D. Dasan Std VI B
6. In whose memory is the Chembai Sangeetholsavam being held?  
a. Muthuswami Dikshitar      b. Shyama Shastrikal  
c. Thyagaraja Swamikal      d. Chembai Vaidhyanadha Bhagavatar

**Questions 7 to 11. Attempt any THREE of the following. Each question carries 2 Score.**

**(3x2=6)**

7. What are the things that we should bear in mind while singing along with a karaoke music?
8. Compose a song of four lines for School Pravesanolsavam.
9. What are the differences between a cartoon and caricature?
10. Complete the word web





11. Match the following

A	B
a. Bharatamuni	Actress
b. Kalamandalam Haimavathi	Natyashastra
c. Asha Sarath	Kathakali
d Kalamandalam Gopi	Mohiniyattam

Questions 12to 13. Attempt any ONE of the following.

(1x5=5)

12 Draw a picture based on the clues given below

- a. A river flowing through the village
- b. A boat in the river
- c. The boat loaded with vegetables

13 Draft a Brochure for the Film Festival organised in your school

Hints : Details of Film

Date and Venue etc.

## WORK EDUCATION

Questions 1-4. Attempt any THREE of the following. Each question carries 1 Score.  
(3x1=3)

1. What is the chemical name of Caustic Soda in soap making?  
a. Sodium Carbonate   b. Sodium Hydroxide   c. Sodium Sulphate   d. Sodium Nitrate
2. What is the function of DPDT (Main Switch)?  
a. To disconnect electricity in both the lines   b. To disconnect electricity in a single line  
c. To increase line voltage   d. To minimize the consumption of electricity
3. Why do we use lemon juice as a natural preservative while making squash?  
a. for taste   b. for diluting  
c. for sweetness   d. to control the growth of bacteria and fungi
4. Which is the herb (medicinal plant) that is used in floor cleaning lotion?  
a. Lemon grass   b. Elephant grass   c. Bermuda grass   d. Bamboo

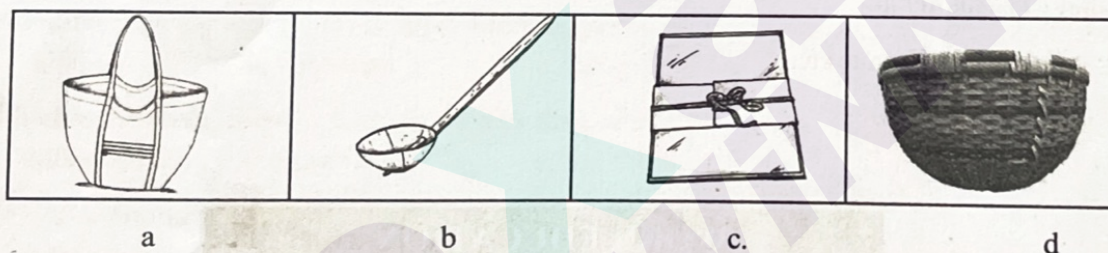


**Questions 5-9. Attempt any FOUR of the following. Each question carries 2 Score. (4x2=8)**

5. Write the full form of the following:  
(a). SWG (b). PVC
6. Which are the different parts of bamboo used for food. Name any two food items prepared with bamboo parts?
7. Name any four products that can be made with the skin of animals (leather):
8. Match the following

A	B
a. Vegetable Printing	Yellow Carbon Paper
b. Linen cloth	Stencil
c. Tracing the picture	Saree
d. OHP sheet	Flax Plant

9. What are the raw materials used for making the following items?



**Questions 10-11. Attempt any ONE of the following.**

**(1x4=4)**

10. The fruits are processed and used later when they are plenty.
  - a. What are the precautions to be taken, while packing, in the food processing industry?
  - b. Explain any one squash making process.
11. We are facing many crises and challenges in the agriculture industry like climate change, environmental degradation and health problems. What are the innovative techniques or strategies to overcome these challenges?