

# **Sandipani Public School**

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Affiliated to CBSE, New Delhi.

Affiliation No.3330399

### **Session 2022-23**



### **Summer Holiday Assignment**

**Name - \_\_\_\_\_**

**Class - IX**

**Section - A**

**Social Studies****Q1. Multiple Choice Questions:**

- i. On ..... the city of Paris was in a state of alarm. The king had commanded troops to move into the city.
  - a. 15 July 1779
  - b. 14 July 1779
  - c. 15 July 1789
  - d. 14 July 1789
  
- ii. Some 7,000 men and women gathered in front of the town hall and decided to form a .....?
  - a. Peoples party
  - b. Peoples' militia
  - c. Peoples democracy
  - d. Peoples presence
  
- iii. Finally, a group of several hundred people marched towards the ..... part of the city and stormed the fortress-prison, the Bastille, where they hoped to find hoarded ammunition?
  - a. Eastern
  - b. Northern
  - c. Western
  - d. Southern
  
- iv. Why was the fortress-prison, the Bastille, hated by all?
  - a. It stood for the despotic power of the king.
  - b. Because of dictatorship
  - c. Aristocracy
  - d. None of these
  
- v. What was the main protest by the people?
  - a. Price of bread
  - b. Behavior of the king
  - c. Poverty of the people
  - d. High taxes
  
- vi. Who said "the task of representing the people has to be given to the rich"?

- a. Mirabeau
- b. Jean Paul Marat
- c. Rousseau
- d. Georges Denton

vii. The National Assembly formed a constitution in 1791, to limit the power of the .....

- a. Wealthy men
- b. Businessmen
- c. Monarch
- d. Press

viii. Who wrote the influential pamphlet- 'What is the Third Estate'?

- a. Mirabeau
- b. Jean Paul Marat
- c. Abbe Sieyes
- d. Georges Denton

ix. Which group of people did not join the Jacobin Club?

- a. Artisans
- b. Shopkeepers
- c. Daily wage workers
- d. Men with property

x. French women demanded the right to.....?

- a. Vote
- b. To be elected in the assembly
- c. To hold political office
- d. All

**Q2. State true or false:**

- i. The National Assembly abolished monarchy and established a republic in 1791. (            )
- ii. Abolition of slavery had a long lasting effect. (            )

**Q3. Fill in the blanks:**

- i. \_\_\_\_\_ called the meeting of the Estates General in 1789 after a period of \_\_\_\_\_ years.
- ii. Sans – culottes means \_\_\_\_\_.

**Q4. Answer the following questions in very short:**

- i. Name the red cap worn by the Jacobins.
- ii. When did the Storming of the Bastille take place?
- iii. After how many years was the Estates General summoned in 1789?
- iv. When was the new constitution established by the National Assembly in France?

**Q5. Answer the following questions in short:**

- i. Write a short note on the Tennis Court Oath and its importance.
- ii. What were the three estates that French society was divided into during the ancient regime?

**Q6. Picture Based Questions**



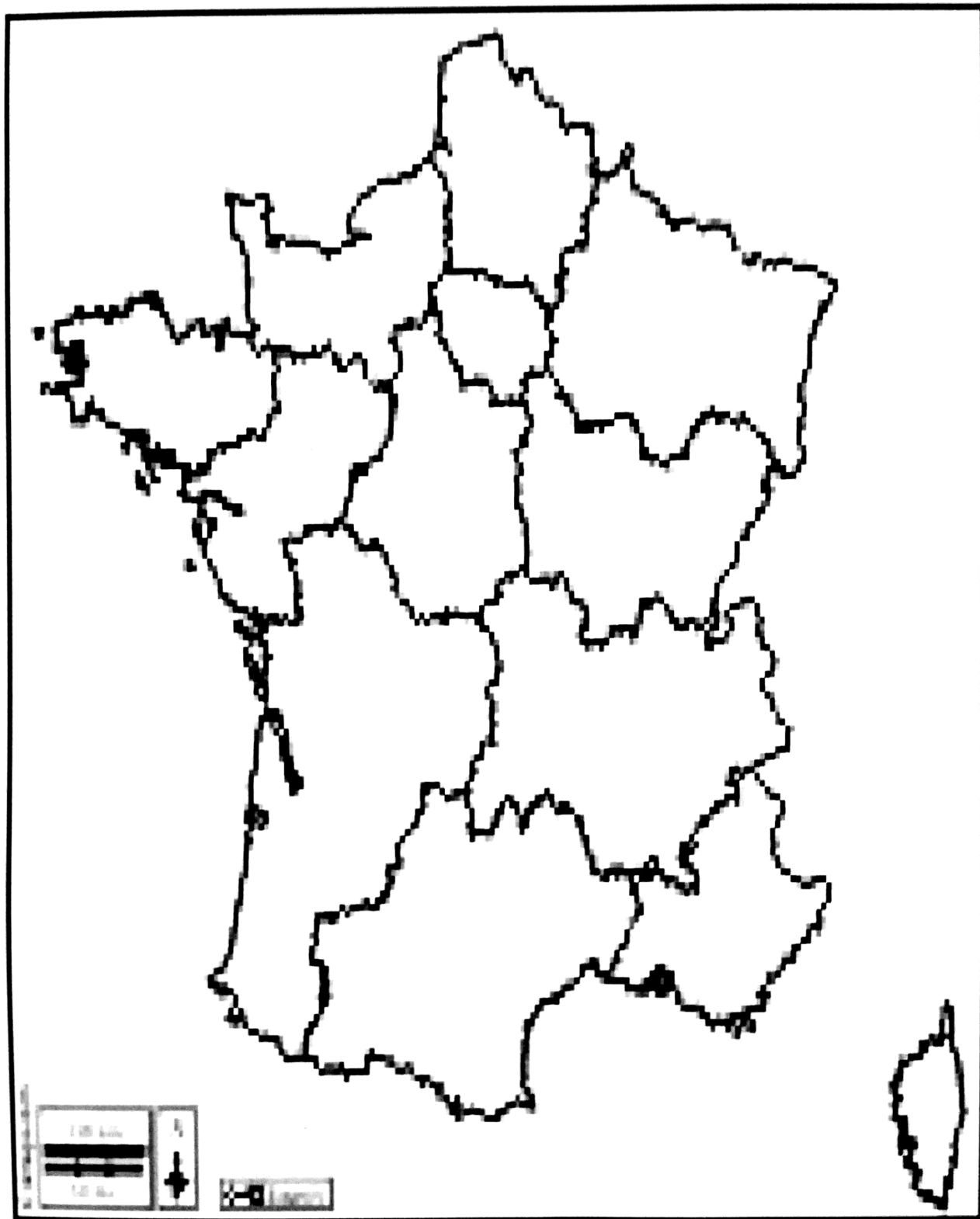
- i. What did the artist want to depict in this picture?

**Q7. On an outline political map of France, locate and identify the following places associated with the French Revolution:**

- i. Bordeaux
- ii. Marseilles

iii. Nantes

iv. Paris



**MATHEMATICS**

Q.1) Find the value of  $(1296)^{0.17} \times (1296)^{0.08}$

Q.2) Solve for x:  $\left(\frac{2}{5}\right)^{2x-2} = \frac{32}{3125}$

Q.3) If  $10^x = 64$ , find the value of  $10^{\left(\frac{x-1}{2}\right)}$

Q.4) Simplify  $\left[\left\{(256)^{\frac{1}{2}}\right\}^{\frac{1}{4}}\right]^2$

Q.5) Express each of the following decimals in the form  $\frac{p}{q}$ , where p, q are integers and  $q \neq 0$ .

(i)  $0.\overline{2}$       (ii)  $0.\overline{53}$       (iii)  $2.\overline{93}$       (iv)  $0.\overline{235}$       (v)  $1.\overline{323}$

Q.6) Rationalise  $\frac{1}{\sqrt{3} - \sqrt{2}}$

Q.7) Find six rational numbers between  $\frac{2}{7}$  and  $\frac{5}{7}$

Q.8) Find five rational numbers between  $\frac{2}{3}$  and  $\frac{3}{5}$

Q.9) Show how  $\sqrt{3}$  and  $\sqrt{5}$  can be represented on the number line.

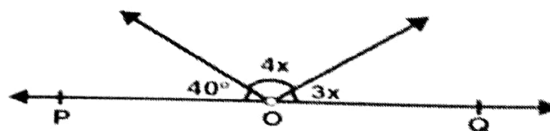
Q.10) Find six rational numbers between 5 and 8

Q.11) Define following with an example

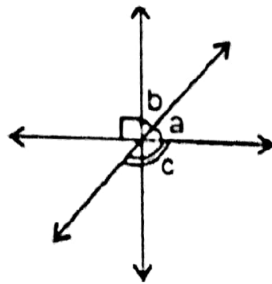
(i) Acute angle      (ii) Right angle      (iii) Obtuse angle

(iv) Straight angle      (v) Reflex angle

Q.12) In the given figure, POQ is a straight line. Find the value of x



Q.13) In the given figure, if the angles  $a$  and  $b$  are in the ratio  $2 : 3$ , then find the angle  $a, b, c$



## ENGLISH

### 1. Read the story and answer the following questions:

Alfred Hitchcock was a man with vivid imagination, strong creative skills and a passion for life. With his unique style and God-gifted wit he produced and directed some of the most thrilling films that had the audience almost swooning with fright and falling off their seats with laughter. Alfred Hitchcock was greatly influenced by American films and magazines. At the age of 20, he took up a job at the office of Paramount Studio, London. Using imagination, talent and dedication, he made each of his endeavours a success. He took great pleasure in working in the studio and often worked all seven days a week. He moved to the USA in 1939 and got his American citizenship in 1955. Here, he produced many more films and hosted a weekly television show. No matter from where his ideas came, whether a magazine article, a mystery novel or incident, his films had the typical "Hitchcock touch"-where the agony of suspense was relieved by interludes of laughter! Hitchcock was knighted in 1980.

### Write the answers of the given question.

- Q1: What qualities helped Hitchcock achieve success?  
 Q2: What is Alfred Hitchcock famous as?  
 Q3: What did the typical Hitchcock-style of film-making include?  
 Q4: What did Alfred Hitchcock do in United States?  
 Q5: What does the word swooning mean?

### 2. Write the summary of the story, "The Fun They Had".

### 3. Explain today's education system with Margie and Tommy's time. Use diagram also.

### 4. Write an application to the Principal for Transfer Certificate.

### 5. You are one of the regular visitors of the public places such as government libraries and public parks. You are disappointed to see the unkempt surroundings. Write a letter to the Deputy Commissioner requesting him to look into the matter.

6. Write an essay on "Science and Technology".

### SCIENCE (Physics)

1. Describe Motion with suitable example.
2. Describe Motion along a straight line. Give example.
3. Distinguish between Uniform motion and Non-uniform motion.
4. Explain the concept of Distance and Displacement. Give proper examples.
5. A farmer moves along the boundary of a square field of side 10 m in 40 s. What will be the magnitude of displacement of the farmer at the end of 6 minutes 10 seconds from his initial position?
6. An athlete completes one round of a circular track of diameter 200 m in 40 s. What will be the distance covered and the displacement at the end of 2 minutes 20 seconds?

### CHEMISTRY

**Q1 Explain the classification of matters and the properties of Solid , Liquid and gases.**

**Q2 Write the very short answer –**

- a) Name the physical state of matter which can be easily compressed. \_\_\_\_\_
- b) Which of the two diffuses faster: a liquid or a gas? \_\_\_\_\_
- c) When sugar is dissolved in water, there is no increase in the volume. Which characteristics of matter is illustrated by this observation? \_\_\_\_\_
- d) What is the scientific name of particles which make up matter ? \_\_\_\_\_
- e) Which of the two diffuses slower: bromine vapour into air or copper sulphate into water?  
\_\_\_\_\_

**Q3 Give reason –**

- a) A gas fills completely the vessel in which it is kept.
- b) An iron almirah is solid.
- c) A gas exerts pressure on the walls of the container.

**Q4 Explain Evaporation and factor affecting evaporation.**



**BIOLOGY**

**Q1 Choose the correct answer –**

- I. Name the stain which is commonly used to study plant cells  
a) Safranin            b) Cotton blue            c) Methylene blue            d) Acetocarmine
- II. Cell wall is made up of \_\_\_\_\_.  
a) cellulose            b) Starch            c) glycogen            d) chitin
- III. Nucleus was discovered by  
a) Robert Hooke    b) Robert Brown    c) Virchow            d) Schleiden
- IV. The structural and functional unit of life is –  
a) tissue            b) cells            c) organ            d) organ system
- V. Chromosomes are made up of  
a) DNA            b) DNA and protein    c) Protein            d) RNA

**Q2 Explain the cell theory and discoveries of cells and nucleus.**

**Q3 What are living organisms made up of explain with the activity 5.1 (from textbook) -**

**Q4 Draw the various structures of cells from the human body.**

**Q5 Draw a labelled diagram of plant and animal cell.**

निम्नलिखित प्रश्नों के उत्तर दीजिए।

1. आप 'बुक-फेयर' देखने गए, वहाँ आपने क्या-क्या किया, इसका वर्णन करते हुए अपने पिता जी को 80-100 शब्दों में एक पत्र लिखिए।

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अथवा

- छोटी बहन के जन्मदिवस समारोह पर अपने मित्र को आमंत्रित करते हुए 80-100 शब्दों में एक पत्र लिखिए।

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2. विद्यालय में लड़कियों के लिए अलग शौचालय बनाए जाने का अनुरोध करते हुए प्रधानाचार्य को 80-100 शब्दों में एक पत्र लिखिए।

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आपके इलाके में गंदगी बढ़ जाने के कारण डेंगू फैल रहा है। उसकी रोकथाम किए जाने के संबंध में जिला स्वास्थ्य अधिकारी को 80-100 शब्दों में एक पत्र लिखिए।

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निम्नलिखित प्रश्नों के उत्तर दीजिए।

1. प्रातःकालीन सैर के लाभों का वर्णन करते हुए अपने छोटे भाई को 80-100 शब्दों में एक पत्र लिखिए।

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अथवा

- मित्र के घर हुई चोरी की खबर सुनकर मित्र को सात्वना देते हुए 80-100 शब्दों में एक पत्र लिखिए।

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2. विद्यालय के पुस्तकालय में हिंदी की पत्र-पत्रिकाएँ मँगाए जाने हेतु पुस्तकालय अधीक्षक को 80-100 शब्दों में एक पत्र लिखिए।

दिनांक .....

अथवा

ग्रीन फील्ड स्कूल, मुंबई द्वारा विज्ञापित हिंदी अध्यापक के पद के लिए आवेदक वसंत कुमार (बी.ए. बी-एड.) की ओर से एक आवेदन पत्र 80-100 शब्दों में लिखिए।

दिनांक .....

08 sets

Information Technology

**Q1. Read the passage answer the following:**

**BPO**

BPO stands for Business Process Outsourcing. It means outsourcing of business processes or functions to a third party to get faster results at lesser cost with proper quality. Outsourcing is usually defined as "the process of an organization entering into a contract with another organization to operate and manage one or more of its operations or functions of the company" BPO in a broader sense means employing an external agency or a third-party vendor to get job done to attain maximum accuracy at a comparatively lesser cost. The business transactions in BPO could range from customer service, sales, collections and data processing to high-end technical support, maintaining HR payrolls, predicting market trends and so on. These can be either voice-based or data-based (non-voice) process. The BPO buzz started in India in the mid-nineties. Very few people explored this field in the beginning and ever since it has undergone a vast change and wide growth.



**Answer the following:**

- i) What is the full form of BPO ?
- ii) Write a short note on BPO.
- iii) Mention any two services taken by your family through a BPO.

**Q2. Expand the following:**

- i) ISPIRT    ii) ITES    iii) CAM    iv) CAL    v) GPS

**Q3. Write a short notes on :**

- i) MNC    ii) FTP    iii) Online Newspaper    iv) BPM

Q4. Make document in Microsoft Office Word on 'Republic Day of India'. Type Heading with different colour and Style. Type 2 paragraph about Republic Day of India.

Q5. Make document in Microsoft Office Word on 'About India'. Type Heading with different colour and Style. Type 2 paragraph on About India.

( Note – After making Q4 and Q5 Word document need to send to Mail Id- [tanu1105@gmail.com](mailto:tanu1105@gmail.com) with your name and Class.)