#### **SUMMER ASSIGNMENT FOR CLASS VIII 2017-18**

#### **Social Science**

- 1. Write the composition of Indian parliament.
- 2. Make a list of local government officers and if possible write their names with responsibilities.
- 3. Draft a table in which all the States with their capital, C.M., Governor are mentioned.
- 4. Draw a map of India and classify its physical units. Label them in colors.

## Subject- HINDI

प्रश्न–1 हिन्दू नव वर्ष कब मनाया जाता हैं? हिन्दी माह में कितने महीने होते हैं ? उन महिनों में कौन–कौन से त्योंहार आते हैं ? उन

त्योहारो के बारे में भी जानकारी दे ।

प्रश्न–2 भारत में कौन– कौन– सी ऋतुएँ होती हैं? उन ऋतुओं में से आपको कौन–सी ऋतु अच्छी लगती है ? उस ऋतु से संबंधित

चित्र भी चिपकाएँ ? और यह भी बताए की वह आप को क्यों अच्छी लगती हैं?

प्रश्न-3 संघि से आप क्या समझते हैं ? ये कितने प्रकार की होती है ? प्रत्येक को उदाहरण सहित बताइए ।

प्रश्न–4 अपने– पराए पाठ से आपको क्या शिक्षा मिलती है ? आपको उस पाठ में से सबसे अच्छा क्या लगा ? अपने शब्दों में लिखे ।

### Subject:-Computer

- Q.1. What Is RDBMS, explain?
- Q.2. What Are The Objects Of Database?
- Q.3. How Many Ways Used To Create Database In Microsoft Access 2010?
- Q.4. What Do You Understand By Manipulation Of Data

### Subject- Sanskrit

नोट:- सभी प्रश्नों के उत्तर अपनी अभ्यास-पुस्तिका (कॉपी) में लिखिए।

प्रश्न -1 नीचे दिए गए श्लोक का हिंदी में अर्थ लिखिए-

परमेशः पिताऽस्माकं जननी तु वसुन्धरा ।

वयं सर्वे तयोः पुत्राः नमामस्तौ नताः सदा।।

प्रश्न – 2. बालक , लता और फल शब्द के रूप संस्कृत में लिखिए।

प्रश्न – 3. संस्कृत में दश सूक्तियों का संकलन कर भावार्थ सहित लिखिए।

प्रश्न – 4. लिख् धातु के रूप पाँचों लकारों में लिखिए।

Subject: - Science

## 1. Physics:

- a. How to feel force in Daily Life?
- b. Give two examples of a situation in which applied force causes a change in the shape of an object.
- c. Calculate the pressure exerted on the cube of side 4cm by the force of 50N.
- d. What will be the area on which the box of 100N exerts a pressure of 50N-m<sup>2</sup>.
- e. If F = 500 N and Area = 125 m<sup>2</sup>. Find the value of pressure.
- f. If Area =  $24 \text{ m}^2$  and Pressure = 10 Pa. Find the value of force.
- g. If F = 60 N and Pressure = 15 Pa. Find the value of area.
- h. What is Atmospheric pressure. Name the device which is used for measure atmospheric pressure.

## 2. Chemistry

- a. Definition of the following terms (with examples) :- Fibres, plastics/polymers, synthetic fibres, natural fibres,
- b. Difference between the following terms:
  - natural and artifical fibres,
  - biodegradable and non-biodegradable substance.
- c. What do you understand by the TRIPLE "R" Concept? why triple "R" concept is important for maintaining good environment.
- d. Make a list of things and the polymers used in their synthesis.
- e. Collect the clean plastic instead of throwing it in an organized manner and bring to school after vacations.

(Instructions: Put the date label on the plastic and collect them in a carton.)

# 3. Biology

- a) Why Kharif crops cannot be grown in Rabi season?
- b) What are the steps involved in soil preparation?
- c) Name the medium in which plants grow.
- d) Why is it necessary to dry grains before storing them?
- e) Cultivate a crop which grows as climber in a pot and bring it after summer vacation. For Example: Bitter Guard.

Subject:- Math

- Q.1 Find five rational numbers between  $\frac{3}{5}$  and  $-\frac{4}{5}$  .
- Q.2 Find the value of x :  $\frac{3\varkappa 5}{4x} = \frac{5}{9}$
- $\ensuremath{\text{Q.3}}$  Find the following and simplify it to lowest term :

A) 
$$\frac{-6}{15} + \frac{3}{6} + \frac{-3}{8} + \frac{1}{7}$$

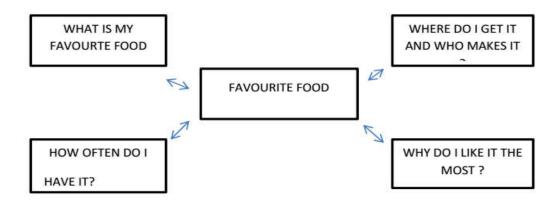
B) 
$$\frac{-2}{11} + \frac{-5}{11} + \frac{-6}{13} + \frac{-7}{2}$$

- Q.4 The sum of the digits of a two digit number is 12. If the new number formed by reversing the digits is greater than the original number by 18, find the original number.
- Q .5 Two numbers are in the ratio 5:3. If they differ by 18, what are the numbers?

## Subject:- English

III) The passage given below has one word missing in each line of subject-verb concord. Choose the correct option given in the bracket to complete the passage.

# VIII. Look at this web diagram and write a paragraph on 'My Favourite Food.'



I) Choose the best (Articles/Determiners) given in the bracket to complete the passage.

The television is ------(an, a, the, my) appliance that is found in -------(every, each, all, little) place in -----(most, many, all, few) homes. Because------(few, all, every, some) programmes shown on television attracts----------(all, many, few some) the age groups. There are different channels for different age groups. For adults there are -------(several, few, many, each, every) TV Serials. For children there is-------- (a, the, some, an) special kids channel ''Disney hour'' which is very --------(much, few, little, many) liked by all the children. Hence, we can say, Television is for one and all.

Q. (C) Write 25 idioms and phrases with examples in A-4 size paper.

Q.(B) Read chapter 5,6and 7 and make your own vocabulary list. Find out the words which you do not know and write them separately.