Class- 10th   **Date:- 18-May-2024**

English –Literature

1. Why did Brutus Join Conspiracy ?
2. How did Cassius instigate Brutus to join Conspiracy ?
3. Was Caesar ambitious ? Explain.
4. Who Was Octavius Caesar ?
5. Who was Antony ?

Project work

1. Make a project on 'Democracy'

Or

Make a chart of parliamentary System

English –Grammar

Questions

1. On 21st June International Yoga Day is celebrated. Desigh a Simple black and white poster on the topic Importance of Yoga' On an available sheet. Use attractive Sonograms and Captions. { From Roll no. 1 to 20 }

2. Use your creativity and write a story in 300 – 350 words. With the help of the Cuse Given below. Give a Suitable title to the Story.
   It was Mohini's First day at a new School. She Stood in a Corner and Watched the Students who were laughing and talking excitedly. When she saw four senior students advancing to words her, She { From Roll no20 on words. }

3. Make Sentences using the prepositions of movement given to you below :- { For all }
   1. Along   2. Down   3.Off
   4. Across   5. Towards

Hindi

प्र0:1 'सूखी लकड़ी बडी जल्दी आग पकड़ लेती है – आषय स्पष्ट कीजिए।

प्र0:2 किसने किस पर खडाऊँ फेंकी और क्यों ?

प्र0:3 मन की मैल धोने के लिऐ कौन सा जल उपयुक्त है ?

प्र0:4 कमरे मे कितनी प्रतिमाएँ थी और किस किस की थी ?

प्र0:5 जब माँ यषोदा मौन हो जाती है तब बालक कृष्ण क्या प्रतिक्रिया करते है ?

(सभी प्रष्नोत्तर हिन्दी की काँपी में लिखें)

प्र0:6 कोई प्रेरणादायक कविता अथवा कहानी लिखिए।

(चार्ट पेपर या कार्ड बोर्ड पर लिखें)

Math

1)A letter is chosen at random from all the letters of the English alphabets. The probability that the letter chosen is a vowel is?

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3)The mean proportional between 4 and 9 is?

4)Volume of a cylinder of height 3 $\square\square$ is 48π. Radius of the cylinder is?

5)Naveen deposits Rs. 800 every month in a recurring deposit account for 6 months. If he receives Rs 4884 at the time of maturity, then the interest he earns is?

Section (B)

1)Comparative newspaper coverage of different items

OR

2)Survey of various types of Bank accounts, rates of interest offered.

Physics

Q.1 A boy weighing 40kg F climbs up a stair of 30 steps of each 20cm high in 4 minute and a girl weighing 30kg F does the same in a 3 minutes . Compare:

(i) The work done by them.

(ii) The power developed by them.

Q.2 The power of a motor is 40kw. At what speed can the motor raise a load of 20,000 N ?

Q.3 A uniform metre rule of weight 10gf is pivoted at its mark.

(i) What moment of force depresses the rule?

(ii) How can it be made horizontal by applying a least force?

Q.4 A physical balance has its arm of length 60cm and 40cm. What weight kept on the pan of the longer arm will balance an object of weight 100gf kept on the other pan ?

Q.5 State and proof Work-Energy theorem.

"PROJECT-WORK"

Draw the position and nature of image formation in case of convex lens by using suitable ray diagram in a chart paper.

OR

Draw the electromagnetic spectrum series on a chart paper

Chemistry

1. Make a periodic Table related Chemistry on a paper chart and And Decorated.

2. How many group and periods does morden periodic Table have.

3. An Element has 2 electron in its N shell.
    (i)   What is its atomic Number
    (ii)   State its position in periodic state.
    (iii)   it metal or non-metal ?
    (iv)   State the Name assigned to this group.
    (v)   What is the valency of this element.

4. Complete the following.

	Sodium	Phosphorus	Carbon
Formula of Chloride			
Nature of Bun Bonding			
Physical State Of Chloride			

5. Classification of acid on the basis of bacicty with Example.

Biology

Q 1. Write the short notes on
   A. Chromosomes
   B. Cell cycle
   C. Chromatids
   D. Centrosome
   E. Meiotic Division
   F. Dominant and recessive
   G. Nucleosome

Q 2. Explain the sex Determination son or daughter

Q 3. Stat the three mendals law of inheritance

Q 4. Explain why generally only the male child suffers from colour blindness and not the female

Q 5. Explain the all mitotic phase of cell division

      Project work

Project related to any aspect of environment

Project format

Content

(i)– Introduction

(ii)- Presentation (graphs, tables, charts, newspaper
cuttings, diagrams, photographs, statistical
analysis if relevant)

(iii)– Conclusion/ Summary

(iv)– Bibliography

History & Civics

A. 1. What was the impact of nationalism in India?

2. Write about Brahmo Samaj and his father.

3. Write about the first war of independence and their leader and the place from where did they fought the battle.

4. Make an important timeline that is given in your book.

5. Search previous year board question of chapter 1 and 2 and write it in your copy.

B. 1. Civic Arts and Media Projects: Create art or media projects that express civic themes, such as freedom, justice, or community. This could be through photography, film, music, or painting

<div align="center">OR</div>

    Combine history with civics by examining India's relations with its neighbours or the powers and functions of the Indian Parliament. This could be presented as a report or a series of infographics .

Geography

Q.1 (A) Which of the following factors is responsible for the rise in the temperature of main land of India in the month of march ?
   (a) South ward migration of the sun from the equator
   (b) North migration of the Sun from the equator
   (c) The pressure belt shift.
   (d) The Land breeze blow towards the sea.
   (e) Western Disturbance.
   (f) Kalbaisakhi.

Q.2 Development of Tourish in India (Project Work)
   (a) Features of Tourism in India
   (b) What attracts tourists to India ?
   (c) Step taken by the government to Boost Tourism.
   (d) Employment opportunities in Tourism.
   (e) Important Tourist destination in India Delhi, Agra, Jaipur, Amritsar, Pune

Computer Science

Qus- 1 Write the output of the following codes.

```
Class Java{
Public static void main (String args[ ]){
Int a, b, c;
a=10;
b=20;
c=a+b;
System.out.println(c);
}
}
```

Qus-2 Identify the correct array declaration statement :

(A) int a [10];

(B) int a[ ]=new int[ ];

(C) int arr [i]=10;

(D) int a[10]=new int[ ];

Qus-3 A variable that is bounded to the object itself is called as:

Qus- The access modifier that given most accessibility is:

(A) private (B) Public

(C) protected (D) default

Qus- 5 wrapper class are are available in.

Project work

A shopkeeper offers 10% discount on the printed price of a mobile phone. However, a customer has to pay 9% GST on the remaining amount. Write a program in Java to calculate the amount to be paid by the customer taking printed price as an input. Discuss the problem with the help of ppt.

Physical Education

1- How the problems of adolescence stage can be managed ?

2- what are the needs and problems of adolescence stage ?

3- Discuss the problem of teen.

4- Describe the main feature of childhood

5- Mention five factors influencing growth and development

Project Work:

1- draw a diagram showing the dimension of playing field from one of these games on cardboard or chart with all measurement

Basketball

Volleyball

Cricket

Economics

A. All questions are compulsory.

1. What are factors of production?

2. Which factors of production are produced factors of production? Explain in detail.

3. Which factors of production are natural or God gifted explain in detail.

4. Explain the law of demand with the help of a diagram.

5. Write the different types of elasticity of demand with the help of a diagram.

B) Project work:
Explain the different factors of production .with the help of examples

Commercial Studies

1. Define the term Stakeholders
2. Explain the objective of Pricing in Detail
3. Explain the Demerit of Advertising
4. Explain the techniques of Sales promotion
5. Differentiate between Marketing and Selling

Project

Find out the Current and Non Current Assets of our school