



MODERN ACADEMY

PAISIYA LAXMIPUR DISTT – MAHARAJGANJ

MOBILE NO. : 9919260304

HOLIDAY HOMEWORKS FOR CLASS X

SUBJECT

HOMEWORKS

ENGLISH	<ol style="list-style-type: none">1. WRITE A LETTER YOUR YOUNGER BROTHER TELLING HIM HOW TO BE SAVE HIMSELF FROM COVID 19(100 – 120 WORDS)2. WRITE A TRAVELOGUE BASED ON YOUR SCHOOL ‘TOUR OF NEPAL’ (200-220 WORDS)3. WRITE FIVE ARTICLE ON THE GIVEN TOPIC (100-120 WORDS)<ul style="list-style-type: none">• FIRST DAY OF MY SCHOOL• SPORTS DAY OF YOUR SCHOOL• ENGLISH LANGUAGE HAS ACQUIRED A PRIVILAGED POSITION IN INDIA• IMPORTANCE OF FRUITS IN OUR DAILY LIFE• MAJOR PROBLEM OF YOUR VILLAGE4. WITH THE GIVEN HINTS WRITE AN INSPIRING STORY. ALSO GIVE A SUITABLE TITLE (110-200 WORDS) “IT WAS RAINING HEAVILY.,THE STREET LIGHT HAD GONE OFF AND I WAS RETURNING.....”
MATHEMATICS	<ol style="list-style-type: none">1. PROVE PYTHEGORUS THEOREM BY MAKING A WORKING MODEL2. BY USING BAR GRAPHS ,HOW CAN YOU SHOW AN OVERALL VIEW OF THE PANDEMIC DISEASE IN DIFFERENT COUNTRIES, USE YOUR LOGIC3. MAKE AN ATTRACTIVE GAME (LIKE SNAKE AN LADDER) BY USING NUMBERS4. WE HAVE COMPLETD THE CHPATER CIRCLES. SO MAKE A MODEL FOR REPRESENTING ALL THE PROPERTIES OF A CIRCLE5. MAKE ANGLES OF DEGREE 30,45,60,90, AND 180 IN ONE FIGURE6. FIND TRIGONOMETRIC RATIOS GEOMETRICALLY

BIOLOGY

1. WRITE A NOTE ON (100 WORDS) ON THE FOLLOWING TERMS

- DIALYSIS
- BLOOD PRESSURE
- LYMPH

2. MAKE A CHART PAPER AND DRAW HUMAN DIGESTIVE SYSTEM, HUMAN KIDNEY, HUMAN HEART, AND HUMAN RESPIRATORY SYSTEM WITH ITS PARTS

3. WRITE THE DIFFERENCES BETWEEN THE FOLLOWING TERMS

- AUTOTROPH AND HETEROTROPH
- AEROBIC AND ANAEROBIC RESPIRATION
- ARTERY AND VEINS

4. STUDY THE BIODIVERSITY OF TWO PLACES (ONE NEAR YOUR HOME AND ONE IS AWAY FROM YOUR PLACE)

YOUR FINDING MAY INCLUDE THE FOLLOWING

- WRITE THE NAMES OF SPECIES WHICH ARE FOUND IN YOUR AREAS AND ALSO MENTION THEIR SCIENTIFIC NAMING OR CLASSIFICATION
- WRITE THE FACTORS AFFECTING SPECIES
- WHICH HORMONE IS RESPONSIBLE FOR THE GROWTH AND DEVELOPMENT OF A SPECIES

5. MAKE A MODEL USING THERMOCOL ON DIFFERENT IMAGE

- HUMAN EYE
- HUMAN BRAIN
- DNA OR RNA

1. सूरदास जी द्वारा रचित सूरसागर के पद में गोपियों ने यह क्यों कहा कि हरि

अब राजनीति पढ़ आए हैं? क्या आपको गोपियों के इस कथन का विस्तार समकालीन राजनीति में नजर आता है, स्पष्ट कीजिए।

2. स्वयं प्रकाश जी द्वारा लिखित श्वेता

जी का चश्मा के आधार पर श्भई खूब!

क्या आइडिया है इस वाक्य को ध्यान में रखते हुए बताइए कि एक भाषा में दूसरी भाषा के शब्दों के आने से क्या लाभ होते हैं?

3. इस उपन्यास अंश में तीस के दशक

की गाम्य संस्कृति का चित्रण है आज की ग्रामीण संस्कृति में आपको किस तरह के परिवर्तन दिखाई देते हैं?

4. रस किसे कहते हैं? शृंगार रस एवं करुण रस की परिभाषा उदाहरण सहित लिखिए।

5. एक प्राकृतिक चित्र बनाकर उसका वर्णन कीजिए।

SOCIAL STUDIES	<p>1. LEARN THE FOLLOWING CHAPTERS FOR THE CLASS TEST</p> <ul style="list-style-type: none">• RESOURCES AND DEVELOPMENT• POWER SHARING <p>2. WRITE 20 QUESTIONS WITH ANSWERS IN YOUR HOMEWORK NOTE BOOK FROM THE FOLLOWING CHAPTERS</p> <ul style="list-style-type: none">• RESOURCES AND DEVELOPMENT• POWER SHARING <p>3. FILL 5 MAPS OF THE FOLLOWING AND PASTE THEM IN YOUR HOMEWORK NOTEBOOK</p> <ul style="list-style-type: none">• SOIL TYPES OF INDIA• MAJOR PORTS OF INDIA• MAJOR IRON ORE BELTS OF INDIA• RICE,WHEAT,TEA AND COFFEE PRODUCING STATES OF INDIA
CHEMISTRY	<p>1. FIND OUT THE DIFFERENCES IN ANCIENT AND MODERN PERIODIC TABLE</p> <p>2. LIST OUT DIFFERENT CHEMICAL PROPERTIES OF METALS AND EXPLAIN ABOUT EXTRACTION OF METALS</p> <p>3. BALANCE THE CHEMICAL EQUATIONS</p> <ul style="list-style-type: none">• HYDROGEN + CHLORINE = HYDROGEN CHLORIDE• BARIUM CHLORIDE + ALUMINIUM SULPHATE = BARIUM SULPHATE + ALUMINIUM CHLORIDE• SODIUM + WATER =SODIUM HYDROXIDE + WATER <p>WRITE TEN MORE EQUATIONS AND BALANCE THEM</p>

PHYSICS

1. WHAT IS NON RENEWABLE SOURCE OF ENERGY?
2. WHICH TYPE OF ENERGY WE USE TO PERFORM OUR DAY TO DAY WORK?
3. CAN YOU PLACE ALCOHOL UNGER THE CATEGORY OF RENEWABLE SOURCE OF ENERGY?
4. NAME A RENEWABLE SOURCE OF ENERGY THAT WE CAN HARNESS FOR THE WHOLE YEAR NON-STOP?
5. WHICH COMPONENT OF SUNLIGHT IS RESPONSIBLE FOR CARRIYING HEAT?
6. WHICH MATERIAL IS USED FOR MAKING SOLAR CELL?
7. NAME TWO RENEWABLE SOURCES OF ENERGY ?
- 8.PREPARE A WORKING MODEL AS YOUR CHOICE
9. WRITE A SHORT NOTE ON "LIFE AFTER COVID 19 PANDEMIC IF POSSIBLE JUSTIFY YOUR RESEARCH REPORT WITH PICTURES OR DIAGRAMS

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