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# MODERN ACADEMY

Paisiya Laxmipur Distt - Maharajganj

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## MER HOLIDAYS HOME WORK [2020-21]

Class 12th

Class teacher :- Aditya Pandey

### Home Work

- 1) Write a report on changing environment during lockdown.
- 2) Prepare notes using Heading and subheading on COVID 19. Use recognizable abbreviation.
- 3) Write a speech to delivered in the National Assembly regarding economic crisis in the country due to COVID 19

- 1) State the main highlights of UNION BUDJET 2020 -21.
- 2) Write about the impact of Demonetisation announced by the government of India on 8th November ,2016.
- 3) Briefly explain about goods and services tax (GST) act passed by Indian parliament on 29th March ,2017.
- 4) Discuss Briefly about the impact of COVID-19 on Indian Economy as well as world economy.

Project on any of the following topics .1.project work on marketing Student you are required to collect the information on

any one topic out of the following for the project work on marketing .The topics are as follows :

- i). i.Toothpaste. ii.Noodle iii. Shampoo iv. Bathing soap v. Washing detergent vi. Cosmetic items vii. Pen viii. Shoes ix. hair dye .
- x. mobile .xi. Chocolate. xii. Sauce /ketchup. xiii. Body spray. xiv. Fairness cream. xv. Jeans .xvi. Pickels. xvii. jams . xviii. Squashes
- xix. Roasted snacks. xx. Hair oil. xxi. Salt xxii. bread butter. xxiii any other product of your choice

ii). You are required to gather complete information/data of the topic you have selected for your have they select for your project based on CBSE guidelines . The following are few points to be kept in mind such as

1. Why have they selected this product /service 2. Find out '5' competitive brands that exist in the market ?
3. What permission and licences would be required to make the project ? 4. What are your compititers unique Selling proposition (U.S.P)5. Does your product have any range .

iii):-Give details modern academy PAISIYA holiday homework : 2020-2021(class xii)

iv):- 6) what is the name of your product? 7) Draw the 'label' of your product? 8. Draw the 'logo' of your product?

Draft a tagline. 10 ) what is the selling price of your competitor's product? 11. What is going to be your selling price?

12. List five ways of promoting your product.13. what is going to be your USP? 14. Draft a social message for your label.

15. What Cost effective techniques will you follow for your promotion plan?16. Any schemes for i. The wholeseller

ii. the retailer III. The consumer other essential information required.

DRAW LABLLED DIAGRAMS ON THE FOLLOWING TOPICS (USE HB

PENCILS AND SCALE ON A4 SIZE REGISTER ONLY)

1.Microscope and Telescope

2.Interference and Diffraction of light

3.Nuclear Reactor

4.Junction Diodes

5.Junction transistor

6.Communication System

7.DC circuits and measurements

8. Do all derivations and exercises of "Electromagnetic waves" in same

9. Prepare a working model of your choice

10. Prepare a brief research report on COVID-19 virus outbreak. You may include the

following points.

- Causal organism

- Origin

- Mode of Transmission

- Symptoms

- Treatment

- Preventive measures, giving DOs and DON'Ts.

If possible, justify your research report with pictures/ diagrams.

1. कविता एक ओर जग जीवन का भार लिए घूमने की बात करती हैं और दूसरी ओर , "मैं कभी न जग का ध्यान किया करता हूं"

विपरीत से लगते इन कथनों का क्या आशय है?

2. जैनेन्द्र कुमार जी द्वारा लिखित निबंध 'बाजार - दर्शन ' में बाजार किसी का लिंग , जाति , धर्म या क्षेत्र नहीं देख वह देखता है सिर्फ उसकी क्रय शक्ति को। इस रूप में वह एक प्रकार से सामाजिक समता की भी रचना कर रहा

आप इससे कहा तक सहमत है?

3. यशोधर बाबू की कहानी को दिशा देने में किसन-दा की महत्वपूर्ण भूमिका रही है । आपके जीवन को दिशा देने में किसका महत्वपूर्ण योगदान रहा और कैसे?
4. 'नदियों में बढ़ते प्रदूषण ' विषय पर एक फीचर लिखिए ।
Q.1. All important diagrams of chapter 2 and 3
A) Flower L.S
B) T.S. of Anther
C) T.S. of Ovule
D) Dicot and Monocotseeds
E) Human male Reproductive system
F) Human Female Representative system
G) Sperm structure
H) T.S. of Testies and L.S. of ovary
Q.2. What's pollination? Write it's type with example.
Q.3. What's apomixes and Polyembryony?
Q.4. How mestrual cycle occurs in Human describe it's phases with Hormone action?
Q.5. Write in 100 words about COVID-19 with structure and their genetic or gerome also mention it's function.
a) Visit in your area or near by home creat awareness about the COVID-19 virus.
b) Create awareness to make the Hand Sanetizer without using alcohol.
Q.6. What is STD's? Write it's example.
Q.7. Expand following
A) ICSI
B) ZIFT
C) GIFT
D) IVF
Q.8. Doing the planting in your field specially dicot and also monocot (e.g. Paddy, wheat, corn).
a) To check the which hormone is Responsible for the seedling of seed.



b) Make a list of Nutrient which are responsible for growth and development of plants.

c) Write the Bacteria or other microorganisms are beneficial for the development of plants.

d) Write the some GMO'S plant and their benefits for human welfare.

1 lesson Accounts Of-Not- For- Profit Organisation

Topic Charecterstics of Not-For-Profit organisstion , salient Feature Of Receipts and Payments account, Special Feature of Income and Expenditure Account, Explain Some Important Items relating to Non Profit Organisations like

Life- membership fees,Endowment fund,Enterance fees/ Admission fees,Donation(specific,General), Legacy,Sale of Old Assets,sale of Old Newspapers and Spors Materials, Capital( General) Fund

And Self Assessment sheet

2 Lesson Reconstitution Of Par tnership(Admission of a partner)

Topic New Profit Sharing Ratio, Treatment of Goodwill, Revaluation of Assets and Reassessment of Liabilities, Adjustment of Capital, and Self Assessment sheet

3 Lesson Retirement/ Death of a Partner

New Profit Sharing Ratio and Gaining Ratio,

Accounting Treatment of Goodwill

Revaluation of Assets and Reassessment of liabilities, Adjustment of Capital

Death of a Partner and Self assessment Sheet

1. WRITE THE APLICATIONS OF PROBABBILITY IN YOUR DAILY LIFE

2. REVISE THE COMPLETED CHAPTERS

3. Draw different types of graph like bar gragh, line gragh, pie diagram etc.....to show the no. Of patients, no. Of deaths due to

covid 19 during the month of January to july in india

4. Draw a pie chart based on no. Of deaths reported due to covid 19 in any 10 countries

5. Collect articles and pictures on 10 well known Mathematicians

Q.1. Construct 5 working models that help in our daily life room heater, vacuum cleaner etc.

Q.2. You can make fake snow at home by using some available chemicals. After making it, record this amazingly.

Q.3. You have to do 5 chemical experiments by using some chemical that available in our home.

Then record all the observation, procedures and results.

Q.4. Make project works on

1) Cell and betteries

2) The study of insecticides and pesticides in fruits and vegetables.

Q.5. Submit a seminar project on the importance of chemistry in your daily life.

Q.6. Make a chart by writing 10 organic chemistry name reactions interestingly.

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