

SUBJECT : MATHEMATICS

All examples from chapters – Polynomials and pair of linear equations in two variables, are to be done from NCERT text book Class Xth

Subject: - SCIENCE

(PHYSICS)

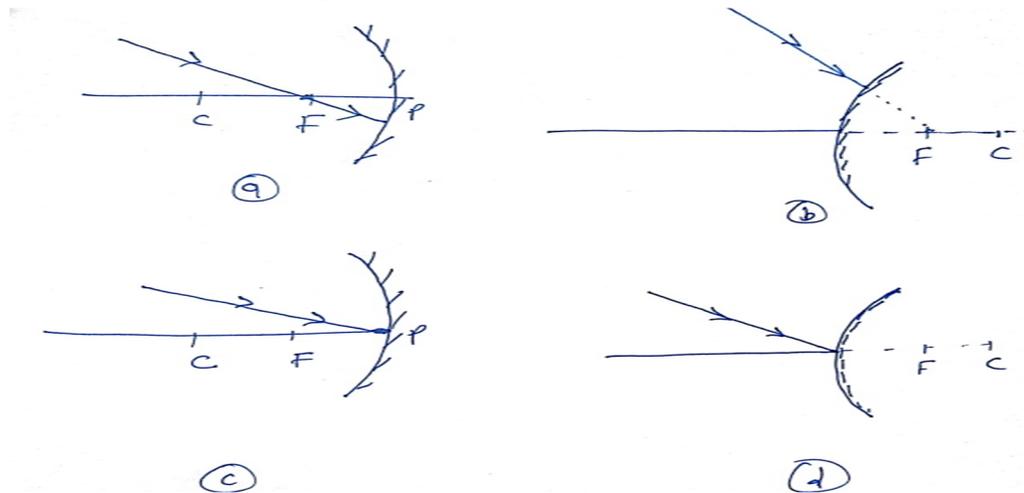
Q.1. Define the focal length of concave mirror.

Q.2. The radius of curvature of a spherical mirror is 20 cm .what is its focal length?

Q.3. Give at least two uses of concave mirror.

Q.4. Draw the ray diagram when the object is placed anywhere between infinity and pole a convex mirror.

Q.6. complete the ray diagram __



Q.7. Write the uses of concave mirror.

Q.8. Draw the ray diagram of image formation by concave mirror when the object placed at

- Infinity
- on centre of curvature
- between focus and centre of curvature
- between pole and focus

CHEMISTRY

Que:- 1 Define chemical reaction. Give any one chemical balance reaction.

Que 2 Complete the following chemical reactions



Balance the following chemical reaction



Que 3:- What does mean by Exothermic and Endothermic reactions.? Give example.

Que 4:- Give the example of Double displacement reaction other than activity.

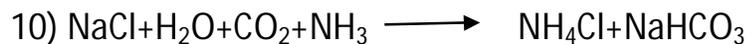
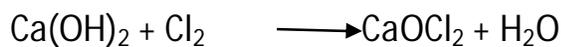
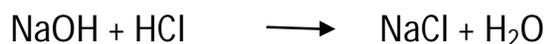
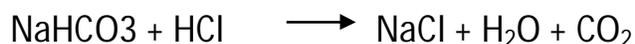
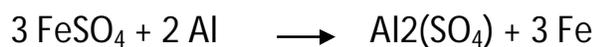
Que 5:- Name the substance used for white washing with its formula.

Que 6 – draw neat labeled all diagram of your unit one.

Que 7 – write down & learn s ,p & d block periodic table element with atomic number (z).

Que 8- learn & write all questions & answers related to only unit one from last five year paper.

Que 9 – Remember all chemical reactions.



BIOLOGY

Que 1:- Answer the following –

Nutrition in Amoeba.

Respiratory system of Human.

Blood Pressure.

Que 2:- Draw well labeled diagrams of – (Draw the diagrams twice)

Digestive system of man.

Transport and exchange of O₂ and CO₂.

Human heart.

Respiratory system of human.

Que 3:- What is double circulation in Human beings? Why it is necessary?

Que 4:- What is dialysis?

Que 5:- Describe autotrophic and heterotrophic nutrition in living organisms.

Que 6:- Refer previous years question papers and write their the answer as per instructions given in question paper.

Subject: - Social Science

Que 1:- What are resources?

Que 2:- How resources are classified on the four basis and what are they?

Que 3:-What is mean by classification on the basis of origin?

Que 4:-what are natural and human resources?

Que 5:-what do you mean by development of resources?

Que 6:-Explain classification of soil?

Que 7:- what is mean by the land degradation?

Que 8:- Explain acid soil.

Que 9:-Explain sheet erosion?

Que 10:-Name the three states having Black soil and the crop which is mainly given in it.

Que 11:-What is terrace cultivation.

Que 12:- explain soil erosion

Que 13:- .How to conserve the soil.

Que 14:-write the example of human made resources (Name only)

Que 15:- Write down the difference between Ubiquitous and Localised resources.

Subject: - ENGLISH

Attempt essays on the following topic.

(150-200 Words)

How should I improve Listening, speaking, reading and writing skills?

10 marks

2. Due to busy life we get no time to admire nature and have moved away from it.

How does contact with nature help us light stress and maintain good health

.Describe it in an article.

3. What does Anne's diary reveal about the steadily worsening economic and social condition during the war?

(200 words)

10 marks

4. Helen's parents are role models for parents. Comment.

(200 words) 10 marks