Class: VIII

Lesson no.1

One-mark question
1.What do you mean by patent?
2.What is a resource?
3.Name some of the resources which are free gift of nature.
4.what is meant by technology?
5 What are the two important factors that can change substance into resources?
6.Give some examples of natural resources?
7.List the following which doesn't have commercial value:
    Intelligence, medicinal plants, good weather, iron ore deposit, coal deposit, agricultural land.
8.On what basis natural resources are classified.
9.give example how potential resource change into actual resources.
10.give 2examples of biotic and abiotic resources.
11.what is ubiquitous resources give examples.
12.Give examples for localised resources.
13.Name factors that determine the distribution of resources.
14.who are called human resources?
15.give one example of human made resources.
16. What type of resource is technology?.
17.What is human resource development?
18.What is called resource conservation?
19.what is sustainable development?
20.which one of the following dies not make a substance.
        Utility, value, quality, quantity.

3 mark questions
1.Name some of the resources which are free gift of nature. How can be saved.
2.What are the characteristics of resources?
3.What are natural resources? give examples.
4.Distinguish between actual and potential
5. Biotic and abiotic
6.renewable and non renewable.
7.ubiquitos and localised.
8. What are Human made resources. Give examples.
9.People can be the best resources of all. Why?
10.What is sustainable resource?
11.What are the three ways of conserving resources?
12.How do we ensure our duties to protect our resources?
13.Give reason: Why resources are distributed unequally over the earth.
14. We need to conserve our resources carefully. why?
15. Why should we not waste paper?
16.What can we do to avoid wasting resources?
17.Find out the following which are natural or man-made.

Pencil, mountain, waterfall, castle, candle, grains,.
18.Sustainble development is the need of an hour. why?
19.Explain how humans are interdependent on each other?
20.How can we obtain sustainable development?

5 marks Questions
1.Explain how characteristics of resources make them economically valuable?
2.How are natural resources classified? Draw flowchart and explain.
3 Give an example how potential resource has become actual resources today?
4 What would be the result if people are not careful in using the resources?
5.what is meant by human resource development?
6.why human resources are important?
7.what is sustainable development? How can it be achieved?
8.what are the characteristics of human resources?
9.List the principles of sustainable development.
10.Activity: imagine and write few sentences that there is no petroleum
available what will the result?

Lesson no.2
LAND SOIL WATER NATURAL VEGETATIONAND WILDLIFE RESOURCES
1 mark Question

1.What is the percentage of land and population of the world?
2. What are the factors determine the usage of land?
3. On what basis land can be classified?
4. What are the two different types of land resources?
5. Give some examples of different types of property.
6. What is soil?
7. How many years taken to form 1cm of soil?
8. What are the common type of soil according to the texture?
9. Give different types of soils in India.
10.Name the methods of soil conservation.
11.List the factors that leads to shortage of fresh water?
12.What is the human consumption of water still 1975?
13. How much is the wastage of water from the dripping tap in a year?.
14.what is an average urban usage of water every day?
15.Which city depends on purchasing water in India?
16.What is rainwater harvesting?
17.What is biosphere?
18.What is ecosystem?
19. Which animal is a scavenger band vital cleanser big environment?
20. Give few examples of trees in evergreen forest.
21. Name some of the softwood trees of Coniferous forests..
22. What is poaching?
23.What do we call awareness program on forests.?
24.Expand CITES.
25.Name some biosphere reserves of India.

Explain the following brief

1.what are the physical and human factors that determine the use of land ?.
2.give difference between private and community property.
3.Why there is a major threat on land?
4.on what basis can land be divided in to ?.
5.What is the main reason for change in land use pattern over time?
6.what are Landslides ? Write note on landslide of Himachal Pradesh?
7.What are mitigation techniques of Landslide ?.
8. Draw soil profile?
9.How is soil formed?
10.what are the factors of soil formation?
11.what are the different types of soil in India.?
12.Mention some of the conservation methods of soil?
13.Which factors lead to soil degradation?
14.what is soil conservation?
15.Explain the two methods adopted for conservation of soil on hillslopes?
16.What are the sources of fresh water?
17.give reason: why ocean water is unsuitable for Human consumption?
18.explain water cycle.?
19.List out the factors that lead to shortage of fresh water.
20.Whst are the different ways of using fresh Water?
21. Name the region of the world which has acute water Shortage.
22. Define biosphere and ecosystem.
23. What is natural vegetation?
24. Why are vegetation and wildlife both considered valuable resources.?
25.What are the major vegetation types of the world?
26.Describe the vegetation of the following:
        Evergreen, Deciduous ,(distinguish the same)
27.Why forests cover decreasing in the world?
28.Many species have become vulnerable or endangered and some are on the verge of extinction why?
29.What is CITES? What are its functions?
30. What is the purpose of cites organisation?

Answer in detail (5 marks)

1.How are land classified and explain.
2 what are the causes for land degradation and what are the measures taken to conserve landscape.
3.What are the factors that determine soil formation explain with flowchart.
4.What are the conservation methods of Soil ? Explain.
5.What do you mean by water cycle? Explain with diagram.
6.What are the causes for the depletion of fresh water?
7.How are water getting polluted? How can be prevented?
8.What are the measures to conserve water?
9.How forests and wildlife are useful to us?
10.What are different types of forests? Explain each.
11.What are the measures taken to conserve forests and wildlife?
12.What are the causes of forests fire? How are they to be controlled ?.

Minerals and power resources.

Answer in one word 1 mark

1.What is mineral?

2. What mineral is used in pencil?

3.Whst is ore?

4.flowchart to show different types of minerals.

5.How are minerals found?

6.How are minerals classified on the basis of Composition.?

7,What is rock?

8.What is mining?

9.How many types of minerals are identified till now?

10.How many minerals are considered as ore minerals?

11.What type of minerals are found in igneous and metamorphic rocks formed?occ

12.Which minerals are occur in sedimentary rocks?

13.what are fossils?

14.Name the minerals that are formed in sedimentary rock strata.

15.Name the minerals for the following countries of the world:
        Malaysia, China, Indonesia

16.which continent is the leading producer of iron ore?

17.Name the three zones of mineral deposits in North America.

18.Name the minerals found in each zones of North America.

19.Which mines are the largest producer in Africa?

20.Name the 2areas in Australia which has rich deposits of gold.

21.What are fossil fuels?

22.What is the meaning of petroleum?

23. What is CNG?

24. Which country in the world first to develop Hydro Electricity.?

24.Which country is the world's first solar and wind powered bus shelter?

25.Which country is the first tidal energy station in the world.?

Answer in a brief 3 marks

1.How are minerals Identified ?

2.What are the characteristics of minerals?

3.distinguish: metallic and non_metallic
        Ferrous and non_ ferrous minerals .

4. What are advantages and disadvantages:
        1.oil and natural gas
        2 fire wods and coal and hydel power

5.Distinguish Conventioal and Non.Conventional sources of energy.

6.biogas and natural gas.

7.why coal is called buried sunshine?

8.why petroleum is called black gold?

9. What is Hydro Electricity ? Give examples for hydro power stations.

10.give advantages and disadvantages of the following:
        Wind energy, solar energy, tidal energy, nuclear energy, biogas and geo thermal energy.

11.What are the uses of solar energy?

12.What is geo thermal energy? How is it obtained?

13.Which sources of energy are used in the following regions.
Rural areas, coastal areas, arid regions, mountain region,
14.How is wind energy generated?
15.what is tidal Energy ? Where are they distributed?
16.list the nuclear power stations in India.
17.why biogas energy is highly suitable in villages?
18.where are hydel power stations in India?
19.why geo thermal power is costly?
20.How is biogas Energy obtained ?

Answer in detail 5 marks.
1.Explain the methods of mineral extraction.
2.How are minerals distributed in the world?
3.Explain with tabular column continents and the distribution of minerals.
4.Explain in tabulated firm minerals and their distribution in India.
5.What are the uses of minerals?
6.why do we need conservation of minerals? How are minerals conserved?
7.How is nuclear power obtained? draw and explain.
8.Draw and explain the processing of geothermal Energy . Where are they found all over the world?
9.Tapping of various Non_conventional sources of energy are cleaner alternative to fossil fuels why?
10.There is an urgent need for using Non.conventional sources of energy .why?.

Lesson no 4 Agriculture
1.What do you mean by agriculture?
2.What are the factors vital for agricultural activity?
3. What is sericulture?
4.What is Pisci culture?
5.What is viticulture?
6.what do you mean by horticulture?
7.what is meant by organic farming?
8.what is Jhumming ? where are they practiced and how are they called?
9.How maize can also be called?
10.Who discovered coffee plant?
11.Which country is the leading producer of coffee?
12.Which crop is known as the golden fibre?
13.How are millets known as?
14.What is food security?
15.In which type of farming large land holdings are called?
16.In which type of farming crops prepared to meet family need?
17.which crop is also known as paddy?
18.What is livestock?
19.What are beverage crops?
20.What is grain farming?

3marks

1 How is agriculture most widely adopted occupation of the humans?

2.distinguish1) primary and secondary activities

2) primary and tertiary activities

3) secondary and tertiary activities.

3.what do you mean by agriculture and what are the factors vital for agricultural activities?

4. What are different types of farming? Draw flowchart.

5.complete the following: 1.Traditional farming   2.farming prevalent in Thickly populated regions.3.shifting cultivation.

6 Distinguish intensive subsistence and primitive subsistence

2) shifting cultivation and nomadic herding

3) plantation farming and mixed farming.

7.what do you mean by agricultural development?

8.Name the factors that have enabled Munnalal to manage his farm successfully.

9.What do you understand by mechanised farming?

10.givereason: 1)Intensive subsistence farming carried on in Thickly populated areas.

2) Nomadic herding is practiced in arid and semi-arid regions.

3) Why agriculture is practiced primarily in India

4) Different crops bare cultivated in different regions of the world.

5) Farming is practised in various ways across the world.

6) Millets are known as coarse grains.

11.State the climatic conditions needed for the cultivation of following crops Rice, wheat, cotton, jute, coffee and tea.

Answer in a paragraph:

1)What are economic activities? Explain each type.

2)What is agriculture? What factors can determine the Agriculture?

3)Draw flow chart and explain different types of farming any three?

4)What is commercial farming ? Explain its types.

5)What is meant by farm system ? and draw the flow chart.

6)What the factors for physical and human inputs.

7)Tabulate the conditions required for the cultivation of food crops.

8) Elobrate the conditions for the cultivation of fibre crops and beverage crops.

9)Differentiate the farming in USA and INDIA.

10). Discuss the development of agriculture in the different Parts of the world.

Industries

Answer in a word: 1 Mark

1) What care secondary activities?
2) What is manufacturing?
3) How is finished product has more utility than the Raw material?
4) What is industry give examples?
5) What are the products of forest based industry?
6) What is industrial disaster?
7) What are emerging industry?
8) What is smelting?

9) What are the three major components of Industries.?
10) Expand Tisco.
11) What are the production of Tisco?
12) What is the old name of Jamshedpur?
13) Name the 5great lakes.
14) How is the word textile derived? What is the meaning of it?
15) Which city is called Manchester of India?
16) Which is called Manchester of Japan?
17) Which city in India is called Silicon Valley?
18) What is information technology?
19) Expand BEL, BHEL, HAL, NAL,DRDO, ISRO,ITI,IISc,BCBS,UAS
20) Which industry is called as sunrise Industry?

Answer the following in a brief
1) Distinguish: agro based and mineral based industry
2) Marine based and forest based
3) Large-scale and small scale
4) Private and public sectors
5) Joint sectors and co_operative sector
6) What is industrial systems?
7) What are the major industrial regions of the world?
8) What are the major industrial regions of India?
9) Write note on Bhopal industrial disaster.
10) What are the risk reduction measures taken during disaster?
11) Name the important iron producing centers of India.
12) Write note on TISCO
13) How iron and steel industry developed in Jamshedpur?
14) Distinguish integrated steel plant and mini steel plant.
15) What are the reason for the development of Cotton textile industry in Ahmedabad?
16) How Pittsburgh developed as a industrial region of USA?
17) What are the factors suitable for cotton textile mill in Osaka?
18) Why Bangalore is called the Silicon Valley of India?
19) What are the interesting facts about Bangalore?
20) Why Bangalore is called the pensioners paradise?

Answer in a paragraph:
1) How are industries classified? Draw a flow chart to explain with examples.
2) What are the factors affecting location of industries?
3) Explain the disaster Bhopal gas tragedy.
4) How is steel manufactured?
5) Write note on the development of TISCO.
6) Write about history and development of cotton textile industry in the world?
7) How cotton textile industry developed in India?
8) What are the factors similar for cotton textile in India and Japan?
9) What are the similarities between information technology industry in Bangalore and California?
10) Name the emerging information technology hub in metropolitan cities in India.

Lesson no 6 Human resources.

Answer in one word: 1 Mark

1) What is the meaning of human resource?
2) What is the density of population of India?
3) When was ministry of human resource development created?
4) Name the most populous country of the world.
5) What is population distribution?
6) Which areas in the world are densely populated?
7) What is the average density of population in India?
8) What is population density?
9) Name the mountains of the world which are sparsely populated?
10) For which mineral S. Africa well known for?
11) Name the fertile plains of the world?
12) What is life expectancy?
13) What is birth rate?
14) What is death rate?
15) What is migration?
16) What is meant by natural growth rate?
17) What is population change?
18) What is Immigration?
19) What is emigration?
20) What is population pyramid?

Answer in brief:

1) How population is distributed all over the world?
2) world's population grew steadily but slowly why?
3) Why there is a rapid growth of population in the world?
4) What is the main cause of population change?
5) What reasons make the migration in a country?
6) What is the main reason for the population increase in the world?
7) How population pyramid help in understanding about the population of a country?
8) Discuss the role of factors influencing population change.
9) Why are people considered as a resource?
10) What are the causes for the uneven population in the world?

Answer in a paragraph:

1) What are the factors affecting distribution of population?
2) Give reasons why the world population has not been stable.?
3) How population composition help us to know the population of a country?
4) How population pyramid of different countries differ ? Explain with examples.
5) Why has the population of USA and Australia increased?