

Riviera International Academy

Revision Assignment-2078

Day 4 (Jestha18, 2078, Tuesday)

Class: Eight

Subject: English

Complete the following passage by filling in the blanks with correct forms of verbs given in the brackets.

I was still a boy when I was given (give) a job by a kind, old, rich man in his small factory. I (a)(work) with ten other boys and men. What do you (b)(think) I (c)(discover) about my fellow-workers? I found that most of them (d).....(want) to get a higher salary. Well, all of us want more money. Nothing bad about that. But the funny thing (e)(be) that all of them wanted to do as little work as possible for the money they (f)(get). I (g).....(decide) to do the opposite. I said: 'I (h)(do) more work than I'm (i)(pay) for.' The result was that I (j)..... (promote) to a better job in just two months.

2. Fill in the blanks with suitable prepositions:

- a. You boys must settle it..... yourselves.
- b. The exercise was written.....me.....a cami pen.
- c. We go to schoolfoot.
- d. Don't writethe wall.

Subject – Social Studies

(AN-3) Study the following text and answer the following questions:

Lesson: Development

Development

It is defined as the systematic use of scientific and technical knowledge to meet specific objectives or requirements. It is the process of economic and social transformation. It refers positive or constructive change.

Resources and their importance for development

Some societies or nations in the world are promptly developing. The people there are educated, trained, healthy, and prosperous. It means that a nation progresses quickly if its citizens are literate, hardworking, energetic, and honest. The reason is such people make proper use of available means and resources in their country. Actually, means and resources of a country can be categorized into three different types. They are:

Natural Resources

Water, Air, Vegetation, Sun, Soil, etc.

Economic Resources

Money such as capital and finance

Human Resources

Citizens with education, training, skill, ability, and good health

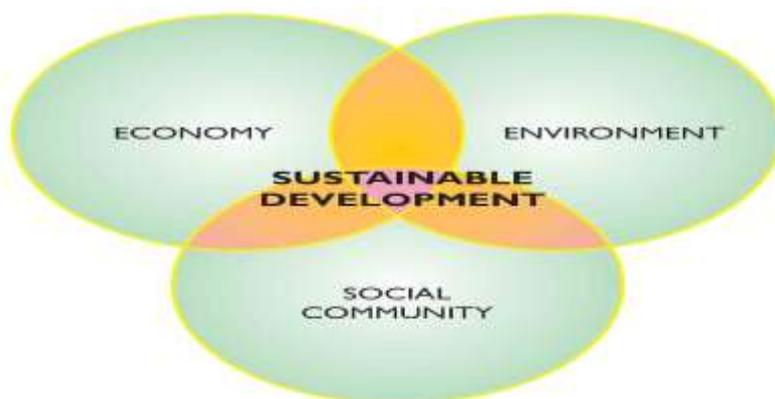
Sustainable Development

Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs. The Brundtland Report, published in 1987 by the United Nations World Commission on Environment and Development, coined the term "sustainable development".

Examples of Sustainable Development

- Wind Energy
- Solar Energy
- Crop Rotation
- Water efficient fixtures
- Green Spaces

Importance of Sustainable Development:



The aim of sustainable development is to balance our economic, environmental and social needs, allowing prosperity for now and future generations. Sustainable

development consists of a long-term, integrated approach to developing and achieving a healthy community by jointly addressing economic, environmental, and social issues, whilst avoiding the over consumption of key natural resources.

Sustainable development encourages us to conserve and enhance our resource base, by gradually changing the ways in which we develop and use technologies. Countries must be allowed to meet their basic needs of employment, food, energy, water and sanitation.

If this is to be done in a sustainable manner, then there is a definite need for a sustainable level of population. Economic growth should be supported and developing nations should be allowed a growth of equal quality to the developed nations. There are four objectives of sustainable development:

These include social progress and equality, environmental protection, conservation of natural resources and stable economic growth. Everybody has the right to a healthy, clean and safe environment. Everybody has the right to a healthy, clean and safe environment.

This can be achieved by reducing pollution, poverty, poor housing and unemployment. No one, in this age, or in the future should be treated unfairly. Global environmental threats, such as climate change and poor air quality must be reduced to protect human and environmental health. The use of non-renewable resources such as fossil fuels should not be stopped overnight, but they must be used efficiently and the development of alternatives should be encouraged to help phase them out.

Everybody has the right to a good standard of living, with better job opportunities. Economic prosperity is required if our country is to prosper and our businesses must therefore offer a high standard of products that consumers throughout the world want, at the prices they are prepared to pay. For this, we need a workforce equipped with suitable skills and education within a framework to support them.

Questions:

1. Define development.
2. Who coined the term Sustainable Development and when?
3. Write a short note on Sustainable Development.
4. How many major types of resources are required for development? Explain.
5. Explain some few examples of Sustainable Development.
6. Explain the importance of Sustainable Development. (Note: You may use Venn-diagram to show the relationships)

Subject- Science

Write down the valency of elements from 1 to 20.

Subject- Mathematics

Write down the formula of $a^2 - b^2$, $a^2 + b^2$, $(a+b)^2$, $(a-b)^2$ with two examples of it.

Subject- Opt. Mathematics

Read and write all examples

CHAPTER 2 **ALGEBRA**

2.1 Ordered Pairs

Binaya is the principal in a primary school. He is making a list of first and second position holders in each class.

Class	1	2	3	4	5
First position	Amrit	Bimala	Ashok	Subash	Sristhi
Second position	Suresh	Dhruba	Sushila	Namuna	Ananda

Without disturbing the order, this list may be prepared in another way as (Amrit, Suresh), (Bimala, Dhruba), (Ashok, Sushila), (Subash, Namuna), (Sristhi, Ananda).

Here students are arranged in a pair where the order is important. The first name represents the first position holder, and the second name represents the second position holder. (Suresh, Amrit) is not the same as (Amrit, Suresh).

Consider another example. If we plot the points in a Cartesian plane, the pair of numbers (3, 5) and (5, 3) indicate the points P and Q in the figure. The two pairs of numbers (3, 5) and (5, 3) use the same digits but represent different points.

The pair of numbers (a, b), where a is the first element and b the second element, is called an ordered pair.

2.1.1 Equality of ordered pairs

Two ordered pairs are equal if their corresponding elements are equal. That is,

$$(a, b) = (c, d)$$

if and only if $a = c$ and $b = d$.

For example, if (x, 5) and (3, y) are two ordered pairs, then in the ordered pair (x, 5),

1st element = x
2nd element = 5

In the ordered pair (3, y),

1st element = 3
2nd element = y

The End.