

Name : Hnuj Sapkota  
Class : 8<sup>th</sup>  
Subject : OBTE

## First Term Examination -2077

Answer the following questions:

- 1) Write medical field related profession and explain any two medical field related profession. (1+4=5)
- 2) Define engineering and explain its various aspects. (5)
- 3) Mention opportunities and challenges of foreign employment.
- 4) Explain the role of CTEVT to reduce unemployment in your country. (5)

Answer:

- 1) → Medical field related professions are
- Pharmacy
  - MBBS

[Explained] - Optometry

Optometry is a science that deals with the science related to the working and function of human eye. The person related to optometry is called Optometrists. Optometrists are the people who are primary healthcare eye care professional.

→

[1]



Name : Anuj Sapkota  
Class : 8<sup>th</sup>  
Subject : ORTE

- Dentistry

[Explained] - Physiotherapy

→ Physiotherapy also known as physio, is a medical field related profession which uses physical methods for ~~healing~~ healing the problems that affect muscles, joints, heart, lungs, etc. The people related to physiotherapy are called as Physiotherapists.

2. → Engineering is the practical use of science and maths to solve problems quickly.

→ It has different ~~as~~ types. They are:

- Civil Engineering;

It is a professional engineering ~~dis~~ branch that deals with the construction ~~of~~ and maintenance of the roads, bridges, canals, dams, buildings, etc.

- Computer Engineering;

It is a branch of engineering that deals with several field of electrical engineering and computer science required to develop computer hardware and software. It deals from making games ~~#~~ in pc to making computer hardware like CPU, mouse, etc.

→

[2]



Name: Anuj Sapkota  
Class: 8A  
Subject: OBTE

### - Energy Engineering:

It is a branch of engineering which deals with production of energy by natural resources such as extraction of oil & gas as well as from the sustainable sources of energy, including biofuels, hydro, wind, etc.

### - Mechanical Engineering:

It is a branch of engineering which deals with the design, construction and the use of machines. It deals with the creation of machines that makes our life easier.

### - Architectural Engineering:

→ It is a branch of engineering, also known as Building Engineering which deals with the technology to design and construct anything. It uses engineering principles for the building and construction.

3.)

→ The opportunities and challenges of foreign employment are:

#### Opportunities:

- People can adapt to new situations.
- It helps to generate remittance.
- People can explore beautiful places.

→  
[3]



Name: Anuj Sapkota

Class: 8<sup>th</sup>

Subject: OBTE

- People can learn new languages.
- They can earn comparatively more than ~~in~~ what they earned in Nepal, So it helps to reduce poverty.

### → Challenges:

- Employees are forced to work for long hours with out holidays.
- Sometimes, they are often paid no wages.
- Some people don't get jobs per their contract.
- They don't know languages of foreign countries, which is necessary for mutual ~~understandin~~ communication in working countries.
- They have to pay half salary for staying and living there.

4)

→

The role of CTEVT to reduce unemployment in our country is it has provided vocational training for the whole country. Its role to reduce unemployment is that the people who don't want to learn from school or ~~to~~ who want to learn but can't afford to study in school level and college level can start their own Business like sewing clothes [Tailor].

U

Name : Anuj Sapkota

Class : 8<sup>th</sup> Gr

Subject : DBTE

working in factories, starting their small shops, etc. which helps them to earn money for their livelihood by ~~a~~ <sup>tra</sup>ivocational training in just a few months. It helps to reduce unemployment in our country. CTEVT [Council of Technical Education and Vocational Training] has also played another role to reduce unemployment as it has produced many technically skilled people who have helped for the development of ~~other~~ <sup>our</sup> country. CTEVT has many courses. So, there is a hope for everyone that unemployment does not happen in our country.