

PENANG SANGAM HIGH SCHOOL

Year 12

COMPUTER STUDIES

Worksheet # 1

Chapter 1 The Internet and the web

- 1) What is **http** and what does it do?
- 2) Browsers are important software for any web user. Explain what does a web browser do and give two examples?
- 3) Define the term **Cyber-culture**?
- 4) Differentiate between Instant messaging and chat.
- 5) Explain the term and examples
Wikis, E-mail, Blogs, Podcasting
- 6) Study the URL given below and answer the following question.

`http://www.education.gov.fj`

 - i. State the domain name of the URL given.
 - ii. What is the top-level domain code used in the URL above?
- 7) Give the long form and the function of **ISP**.
- 8) Refer to the statement given below to answer questions (i) and (ii).

Cyber - culture is a set of social expectations, etiquette, history and language used by a collection of people active on the World Wide Web.

Source: Year 12 Computer Studies Textbook, 2019

- i. What is **one negative** effect of cyber culture in the lives of people?
 - ii. Explain **two positive** contribution of cyber-world towards the business organisations.
- 9) What is **e-commerce**
- 10) State the function of a **search engine**.
- 11) Connectivity plays a major role when it comes to information sharing. Explain **Internet of Things (IoT)**

- 12) What is social networking? Give one example
- 13) What is the purpose of signature in an email?
- 14) State one advantages of using email over manual postage?
- 15) Differentiate between web-based and client based email?
- 16) Differentiate between uploading and downloading?
- 17) State the function of plug-ins and give an example?

ESSAY

Write an essay of 200 – 250 words to answer the questions.

QUESTION 1

With the creation of the internet, the lifestyle of people around the globe has undergone a quick and drastic change.

With reference to the above statement, discuss the following:

- ❖ Difference between the internet and the World Wide Web (WWW)
- ❖ Two advantages of the internet.
- ❖ Two disadvantages of the internet.
- ❖ Three effects of cyber-culture on people's lifestyle

QUESTION 2

The computerization of society refers broadly to the widespread use of computers which is the result of economic and technological trends.

With reference to the above statement, discuss the following:

- ❖ Economic trend
- ❖ Technological trend
- ❖ **Four** positive impacts and
- ❖ **Three** negative impacts of computerization in society

QUESTION 3

There are several types of communication possible over the internet. The most common form of communication is electronic mail (email).

With reference to the above statement, discuss

- ❖ What is Email (**1 mark**)
- ❖ **Two** main types of email and examples (**4 marks**)
- ❖ **Three** basic elements of an email (**3 marks**)
- ❖ Another form of communication (**1 mark**)