

# Riviera International Academy

## Assignment-2077

(Ashwin 07, 2077, Wednesday)

**Class: Nine**

### Subject- Mathematics

Source: Photos of exercise are already given.

Work: Complete exercise 6.4

Do your work neatly

### Subject- Computer

1) **State whether the following statements are true or false.**

- a. A web page is also known as HTML document.
- b. The unique Internet address of a web site is called Universal Resource Locator.
- c. A web server is a computer that displays the web pages of the web site.
- d. The hyperlinks are the link between web pages and web sites.
- e. HTML is a programming language that is used to develop programs.
- f. HTML is a markup language developed by Tim Berners Lee.
- g. The HTML tags are the commands in HTML.
- h. The HTML tags are case sensitive.

2) **Fill in the blanks.**

- a. .... is the interlinked collection of information available on the Internet.
- b. HTTP is the .....that is used by the client computers and the web servers in order to communicate with each other.
- c. The special web sites which help you to search information on the Internet are known as .....
- d. The first page of the web site that is displayed on the screen of the client computer is known as .....
- e. The hypertext appears in ..... Color than the other texts.
- f. Every HTML document should begin with a ..... tag.
- g. The HTML uses .....that describes the format and layout of text, image, etc. in a web page.
- h. A HTML document is composed of .....

## **Subject-HPE**

Homework will be given in Google classroom.

## **Subject- Science**

1. What is pulley? Write the differences between single fixed pulley and single moveable pulley.
2. The VR of single movable pulley is always two, why?
3. What is block and tackle pulley? How can you calculate its VR? Compare the VR of all types of pulleys.
4. A load of 650N is lifted by the five-pulley system up to 4m by applying an effort of 300N. Calculate MA, VR, efficiency, Input work and output work.

**The End.**