

Riviera International Academy

Assignment-2077

(Jestha 22, 2077, Thursday)

Class: Eight

Subject- Computer

The questions are based on the reference materials given in the link:

https://drive.google.com/file/d/1z0U1S83sAT4lInK8h50GVNfIZz_s0wTj/view?usp=sharing

<https://drive.google.com/file/d/1XUfZTyrjowVHf3iT4St099GE6lS-UNyf/view?usp=sharing>

Answer the following questions:

- What are the broad classifications of the computer on the basis of work?
- Differentiate between analog and digital computers.
- Write any three features of the analog computers.
- Write a short note on the hybrid computer.
- List some features of the digital computer.

Subject- Opt. Mathematics

Find the value of x

i) $x + \cos 0^\circ + \tan 45^\circ = \sec 60^\circ$

ii) $\tan 30^\circ + x + \sin 30^\circ = \cos 60^\circ$

iii) $x \tan 30^\circ \cdot \cot^2 45^\circ \cdot \sin 60^\circ = \frac{3}{2}$

iv) $x \sec^2 30^\circ \cdot \tan^2 60^\circ \cdot \cos 60^\circ = \frac{4}{5}$

v) $x \cdot \sin \frac{\pi}{6} + \sin \frac{\pi}{4} \cdot \cos \frac{\pi}{2} \cdot \sin \frac{\pi}{3} = \sin \frac{\pi}{3}$

Subject- Social Studies

- Write a short note on Hinduism.
- Make list of different holy books of Hindus.

The End.