

Riviera International Academy

Assignment-2077

(Ashad 25, 2077, Thursday)

Class: Ten Date:- \_\_\_\_\_ Name:- \_\_\_\_\_

Subject- Computer

Choose the correct answer.

- a. Which of the device is simplex?  
i. Television ii. Telephone iii. Computer iv. Walkie-Talkie
- b. The bandwidth of digital signal is measured in .....  
i. Hertz ii. Cycle per second  
iii. Bits per second iv. None of the above.
- c. Which is not the guided medium?  
i. UTP ii. STP iii. Microwave iv. Fiber optic cable
- d. Which is the connector of UTP cable?  
i. BNC ii. T-Connector  
iii. ST connector iv. RJ-45 connector
- e. Which the network operating system used in a server computer?  
i. Windows XP ii. Windows Vista  
iii. Windows NT server iv. None of them.
- f. A dedicated server that manages printers and printing jobs is.....  
i. Network Server ii. Printer Server  
iii. Modem Server iv. File Server.
- g. A networking device that joins multiple networks having different protocols is ....  
i. Switch ii. Router iii. Gateway iv. Bridge
- h. Which is not the network protocol?  
i. TCP/IP ii. STP iii. FTP iv. SMTP

Write the full forms of the following.

- a. UTP b. STP c. NIC d. LAN  
e. MODEM f. MAN g. WAN h. WLAN  
i. TCP/IP j. SMTP k. POP

Subject-HPE

1. Write short notes on:

- a. Basal body temperature method  
b. Rate of Natural Increase  
c. Depo-Provera  
d. Oral pills

## विषय - नेपाली

कोष्ठकमा दिइएका निर्देशनका आधारमा वाक्य परिवर्तन गर्नुहोस।

- १ तिनीहरू नेपाली विषय पढ्छन्। (एक वचन )
- २ म भेट्न आएको थिएँ तर तिमी भेटिएनौ। (मिश्रवाक्य )
- ३ साथीहरू बजार गएका छन्। (प्रेरणार्थक )
- ४ काका निदाएपछि बर्बराउनु हुन्थ्यो। ( अकरण )
- ५ तँ परीक्षा दिँदै थिइस् (एक वचन )
- ६ तिमीहरू देशक असल नागरिक हौं। (प्रथम पुरुष )
- ७ मैले तिमीलाई देखिन। (कर्मवाच्य )
- ८ देवकोटाले राम्रा राम्रा लेखेछन्। ((कर्मवाच्य)
- ९ उनीहरू उत्तर लेखर बाहिरिने छन्। (संयुक्त वाक्य )

## Subject- Science

1. What is atmospheric pressure? How much force is exerted by air in human body at sea level? Show by calculation.
2. Write the name of three devices based on atmospheric pressure? Which device is used to measure atmospheric pressure?
3. Why is nose bleeding occurring in higher altitude?
4. Explain the construction of mercury barometer with label diagram.

**The End.**