

SCIENCE

Name the different forms of carbon and write their properties.(L.4 metals and non metals)

SST

Chapter :---- The Constitution of india

Q.1 Why should a country have Constitution

Answer

*A country should have constitution for following reasons :-----

- (1) it defines the basic nature of our society.
- (2) it describes the nature of the country's political system.
- (3) It protects the interests of minorities.

Q.2 Why was Constituent assembly formed ?

Answer The constituent assembly was formed by 300 members. These members met regularly to draft the constitution of india.

Q.3. What was the duration of drafting the constitution ?

Answer Two years, Eleven months and seventeen days

ENGLISH

ANSWERS of exercise-3

- | | | |
|---------------------|----------------------------|---|
| 1.sets in the West. | 2.gives us milk. | 3.is the capital of India. |
| 4.is beautiful. | 5.was a great king. | 6.flies in the sky. |
| 7.is very big. | 8.revolves around the Sun. | 9.is very steep. 10.has a good memory. |

Question 4:

Identify the type of sentences.

- 1.What is your name?
- 2.What a clever boy he is!
- 3.It is a very dirty room.
- 4.Where do you live?
- 5.Have some mercy upon us.
- 6.Dancing is my hobby.
- 7.Please be quite.
- 8.All roads lead to Rome.
- 9.What a shame!
- 10.This is not my cup of tea.

HINDI

-Vismayaarthak vaaakey kise kehte hain,udhaaran sahit vyaakhyaa kijiye.

Q.N.1 find the cube roots of the following by prime factorisation method.

- a) $\sqrt[3]{125}$ b) $\sqrt[3]{343}$ c) $\sqrt[3]{2744}$
d) $\sqrt[3]{3375}$ e) $\sqrt[3]{-729}$ f) $\sqrt[3]{-1728}$
g) $\sqrt[3]{\frac{-3375}{4913}}$ h) $5\frac{23}{64}$

Q.N.2 Evaluate :

- a) $\sqrt[3]{0.216}$ b) $\sqrt[3]{4.096}$
c) $\sqrt[3]{0.003375}$

Q.N.3 Show that $\sqrt[3]{27} \times \sqrt[3]{125} = \sqrt[3]{27 \times 125}$

Q.N.4 Find the value of

- a) $\sqrt[3]{392} \times \sqrt[3]{448}$
b) $\sqrt[3]{3375} \times \sqrt[3]{729}$

c) $\sqrt[3]{5\frac{10}{27}}$

d) $\sqrt[3]{-1728} + \sqrt[3]{324}$

Q.N.5 Evaluate :

$\sqrt[3]{\sqrt{0.000729}} + \sqrt[3]{0.008}$

Q.N.6 If $\frac{\sqrt[3]{0.512}}{x} = \sqrt[3]{1000000}$, find x ?

Q.N.7 find the value of

- a) $\sqrt[3]{\sqrt{0.000064}}$ b) $\sqrt[3]{\frac{-192}{81}}$
c) $\sqrt[3]{0.000512}$ d) $\sqrt[3]{\frac{0.64}{10}}$
e) $\sqrt[3]{2.197} + \sqrt[3]{0.0049}$

Q.N.8 Find $\sqrt[3]{\frac{3^6 \times 4^3 \times 2^9}{8^6 \times 2^6}}$