

SECTION-1

Q2

Ans

Gypsum:

1. Gypsum is one of the most important and extensively used materials. It is white crystalline substance.
2. In composition it is calcium sulphate (79.1%) with water (20.9%) of crystallization and it is found in the form of mineral in nature.
3. It is colorless. In presence of impurities it may be white, gray, brown or reddish brown in colour.
4. Gypsum is either soluble produced in India is found in HCl or in water. Its specific gravity is 2.3.
5. About 90% of gypsum produced in India is found in Rajasthan.

Uses:

1. It is mainly used in the manufacturing of cement.
2. It is used to prepare gypsum board and plaster of Paris.
3. It is also used as a filler material in paint.
4. It is used for ornamental plaster work and for preparation of board and blocks.

5. The plaster of Paris is used in architecture, pottery, dentistry etc.
6. It is used for making gypsum wall plaster, hard finish plaster, gypsum plaster board etc.