

Class 8th date-26/05/20

## SCIENCE

Learn/write these q/a

8. Name the type of fibres which are more in length and are long lasting.

Ans – Synthetic fibres

9. Name the limitation with synthetic fibres.

Ans – Synthetic fibres are poor (not good) absorbents of moisture and they catch fire easily.

10. Define monomer.

Ans – A substance having a single unit structure forming its particle is called a monomer. (mono or monos meaning single ; mer meaning unit).

11. What is polymerization?

Ans – The process of joining together of monomers to form a polymer is called polymerization.

12. Name the two ways in which monomers combine to form a polymer.

Ans – The two different ways by which monomers combine to form a polymer are :

a. Linear polymers – like beads on a string

b. Cross-linked polymers – like beads on a net

13. A single unit or a monomer of a substance is its .....

Ans – Molecule

14. Name the two types of polymers.

Ans – Natural polymers and synthetic polymers

15. Explain natural polymers briefly.

Ans – Natural fibres like cotton, wool and silk are polymers. Cotton is a polymer of glucose. Wool and silk are the polymers of amino-acids (proteins). Natural polymers may not be plastic in nature.

## ENGLISH

Practice Exercise-1

Question 1:

Separate the subject and predicate in the following sentences.

1. She has a good memory.
2. No man can serve two masters.
3. The sea has many varieties of fishes.
4. A bus passed our house.
5. My father got a promotion.
6. Here comes the bus.
7. James has a good memory.
8. A healthy body leads to a healthy mind.
9. The Earth revolves around the Sun.
10. It is a very cold day.

## HINDI

-Vidhaanvaachak vaakye kise kehte hai,udhaaran sahit vyaakhyaa kijiye.

For support material use [www. Google](http://www.google.com) , [YouTube](https://www.youtube.com), [diksha app](https://www.diksha.gov.in) [NCERT app](https://www.ncert.nic.in) etc.

Assignment sheet for dated 26 May and 27 May 2020. Topic - Perfect Cube  
Sheet - 2

Q.1. Which of the following numbers are perfect cubes?

- a) 64                      b) 125  
c) 243                     d) 728  
e) 1331                    f) 894  
g) 74088                 h) 4096

Q.2. What is the smallest number by which 1323 may be multiplied, so that the product is a perfect cube?

Q.3. What is the smallest number by which 1375 should be divided, so that the quotient may be a perfect cube?

Q.4. What is the smallest number by which 675 should be multiplied, so that the product is a perfect cube?

Q.5. What is the smallest number by which 2916 should be divided, so that the quotient is a perfect cube?

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Q.6. The least possible value of A for which  $90 \times A$  is a perfect cube is \_\_\_\_\_.

Q.7. Identify the perfect cubes in the following -

- a) 27                      b) 64  
c) 125                    d) 98  
e) 100                    f) -8000  
g) -9000                h) -1000000

Q.8. Which of the following numbers becomes a perfect cube when we divide the number by 5?

- a) 12800                 b) 10985  
c) 7290                    d) 50000

Q.9. The product  $864 \times n$  is a perfect cube. What is the smallest possible value of 'n'?

Q.10. Find the units place in the cube of 126.