

VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. :
બેઠક નંબર :EXAM :
પરીક્ષા :

FA-4

DATE :
તારીખ :STD. / CLASS :
ધોરણ / વર્ગ :

V

SUBJECT :
વિષય :

Science

MAIN
મુખ્ય પુસ્તકો

1 +

Supplements
પુસ્તક પુસ્તકો

=

TOTAL
કુલSupervisor's Sign.
નિરીક્ષકની સહીExaminer's Sign.
પરીક્ષકની સહી

Ques. No. Total Marks Marks Obtain

1

2

3

4

5

6

7

8

TOTAL

Write From Here / અહીંથી લખજું.

REVISION OF FA-4 [2017-2018]STD:- V SUB:- SCIENCE.

Q1 Tick the correct option :-

1) Coal is formed from dead

(a) Sea animals (b) Trees

(c) Animals (d) None of them

2) Granite is formed from

(a) Sediments (b) magma (c) plants (d) Animals shell

3) The metamorphic rocks formed from limestone is

(a) Slate (b) marble (c) gneiss (d) granite

4) A rock with many tiny air holes, may be

(a) marble (b) pumice (c) Sandstone (d) conglomerate

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5) To make our work easy, we use -
 (a) Computer (b) power (c) Simple machines
 (d) None of them.

6) Scissors, hammer, pliers, etc. are
 (a) Second class levers (b) third class levers
 (c) fourth class levers (d) first class levers

7) You need a needle to sew a ---
 (a) cut (b) cloth (c) play (d) None of them

8) --- has a groove cut.
 (a) axle (b) wheel (c) rod (d) Screw.

9) --- and ruby are also found in rocks
 (a) stone (b) diamond (c) Rock (d) coin

10) Petroleum is also called ---
 (a) crude oil (b) slate (c) metallic (d) ^{none} of them

12) There are --- types of coal.
 (a) One (b) Two (c) three (d) four.

13) fishing rod, tongs, tweezers etc. are
 the examples of ---
 (a) first class levers (b) Second class levers
 (c) Third class levers (d) none of them

14) Without an --- a wheel cannot be used
 as machine.

(a) wheel (b) rod (c) axle (d) force.

* 11) The --- molten material found deep inside
 the earth
 (a) hot (b) cold (c) warm (d) None of them

- 15) A lever in which the load lies between the fulcrum and the effort is called - - -
 (a) first class levers (b) second class levers
 (c) third class levers (d) none of them.
- 16) The most common use of - - - is to fetch water from a well.
 (a) pulley (b) wheel (c) efforts (d) none of these.
- 17) _____ changes into marble.
 (a) Limestone (b) Sandstone (c) Shale (d) none of these.
- 18) The _____ was covered with forests and swamps.
 (a) moon (b) sun (c) both a and b (d) earth.
- 19) Geology is the study of _____.
 (a) Sun (b) earth (c) both a/b (d) none of these.
- 20) The grooves on a screw are like the road on - - -
 (a) river (b) hill (c) road (d) none of them.

PART-B

- Q2) [A] Fill in the blanks :-
- 1) Minerals are dug out from mines as ores.
 - 2) Shale is used to make tiles for roofs.
 - 3) To draw water from a well a pulley is used.
 - 4) Limestone is formed from trees and other plants which died millions of years ago.
 - 5) A simple machine has very few parts in it.
 - 6) A slide is shaped like an inclined plane.
 - 7) Lava is formed when magma cools slowly under the ground.

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- 8) In a nut cracker the load lies between the fulcrum and the effort.
- 9) In a lever if the effort is between the fulcrum and the load it is a third class lever.
- 10) Wells are dug deep under the ground to get petroleum.

[B] True Or false.

- 1) A plank can be used as a lever [True]
- 2) A screw holds things firmly together [True]
- 3) Metals are used for Jewellery [True]
- 4) Marble is used for making Statues [True]
- 5) Slate has formed from Shale. [True]
- 6) A pair of Scissors is an Example of a complex machine [false]
- 7) An inclined plane makes work difficult for us. [false.]
- 8) Wedge is a machine having several threads [false.]
- 9) A screw driver is an Example of second kind of lever. [false.]
- 10) Conglomerate rock has even texture [false]

Q3) Question / Answers:-

Q1) How are rocks useful to us?

Q2) How are igneous rocks formed?

Q3) How are metamorphic rocks formed?

5

224
224
224

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- Q4) How are Sedimentary rocks formed?
- Q5) What way wheels and pulley are useful?
- Q6) What are inclined planes?
- Q7) Why are hospitals provided with inclined planes or ramps?
- Q8) What are the three categories into which levers are divided?
- Q9) How are simple machines different from complex machines?
- Q10) How are coal formed? Name the different types of coal?