

Std - IV - Science Revision. ①

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VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

DATE : તારીખ :	SUBJECT : વિષય : <u>Science</u>	Roll No. : ભાગ્ય નંબર :
STD. : કક્ષા : <u>IV</u>	Suppl. No. : પૂરવણી :	Supervisor's Sign./ લેખકની સહી

FA4 Revision. [2018-19]

Total marks - 30

std: - 4(a+b+c)

Ch - no - 4, 5, 6.

Q-1 choose the correct option

- 1) which of the following doesnot affect evaporation.
a) Temperature b) Exposed area c) moonlight
- 2) which is the process of purifying water by adding chlorine to water called
a) chlorination b) filtration c) sedimentation
- 3) What is precious we should not waste it.
a) milk b) water c) diamond.
- 4) The process of purifying water by passing it through a filter paper is called

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- a) sedimentation b) filtration
c) Decantation

5) which is the simplest way of purifying water.

- a) Boiling b) mist c) dew

6) which of these categories of soil is suitable for growing gram, groundnut and custor.

- a) Red soil b) Alluvial soil c) Peat soil

7) which soil is highly saline

- a) Peat soil b) mountainous soil
c) Laterine soil

8) which is the surface of the earth made up of

- a) Glases b) Rocks c) plants

9) which of the following soil is best for plant growth ?

- a) clayey b) sandy c) Loamy

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10) Which soil is found in Himalayas and other mountain regions.

a) mountainous soil (b) Desert soil

c) Rocks

11) The protection of soil from being washed away by natural forces is called as.

a) soil conservation (b) soil erosion

c) humus.

12) Halley's comet is seen after every _____ years.

a) 56 (b) 76 (c) 96

13) I am the massive collection of stars.

a) Galaxy (b) moon (c) sun.

14) Which is the natural satellite of earth

a) moon (b) earth (c) stars

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15) How many planets are there in the solar systems.

- a) 12 b) 10 c) 8

16) Which of these heavenly bodies is luminous.

- a) moon b) star c) None of these

17) First Indian satellite launched by Aryabhata in which year.

- a) 1957 b) 1975 c) 1990

18) An instrument used to see heavenly bodies is

- a) Telescope b) Asteroids c) orbit.

Q-2a Fill in the blanks.

1) The pole star is always seen in the north sky.

2) An instrument we use to look at the stars and other bodies in the sky is called a telescope.

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- 3) A group of stars forming a special shape is known as constellation.
- 4) Artificial satellites are used for weather forecasting and communication.
- 5) There are billions of galaxies in the universe.
- 6) Earth indian name is prithvi
- 7) Neptune has 13 number of satellites.
- 8) In hilly regions soil erosion can be checked by making terraces
- 9) Loamy soil is the mixture of sand and clay
- 10) sandy soil are mostly found in deserts
- 11) Polluted water makes a person ill.

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12) Changing water into water vapour is called evaporation.

Q-2 B write true or false

1) Dew drops can be seen early in the morning - True

2) We can kill the germs in water by boiling it for at least 10 minutes - True

3) The light of the sun causes wind to blow - True

4) Mercury Indian name is Budh - True

5) Uranus have its own 27 satellites - True

6) Saturn rings are made of ice, rocks and dust - True

7) Venus Indian name is mangal - False

8) Constellations are the group of moon and earth forming interesting shape - False

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9) Sandy soil is the mixture of sand and clay - False

Q-3a match the following

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|--------------------------------------|-----------------|
| 1) Red planet | a) Arya bhatta. |
| 2) Evening star | b) Mars. |
| 3) Dwarf planet | c) Saptarishi |
| 4) constellation | d) Venus. |
| 5) First indian artificial satellite | e) Pluto. |

Q-3a Answer the following questions.

- 1) Write three uses of artificial satellites?
- Aa) Artificial satellites are used to study the heavenly bodies.
- b) They are used for weather forecasting and communication.
- c) They are also used for scientific experiments.

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2) What do you mean by Galaxy?

A Galaxy is a massive collection of stars, gases and dust particles.

3) What are the main causes of soil erosion?

A The natural forces like running water and wind are the main causes of soil erosion.

4) What are rocks made up of?

A Rocks are made up of minerals.

5) What is deforestation?

A cutting of trees on a large scale is called deforestation.

6) Chlorine tablets are added to water?

A chlorine tablets contain chlorine gas that kills germs in water and makes it pure so chlorine tablets are added to water.

7) What is weather?

A weather is day to day change in atmosphere at a given place and time.

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