

VEDANT PUBLIC SCHOOL

ISANPUR, AHMEDABAD - 382443.

Seat No. :

બેઠક નંબર :

Ques.
No.Total
MarksMarks
Obtain

1

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3

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TOTAL

EXAM :
પરીક્ષા :

FA-3

DATE :

તારીખ :

STD. / CLASS :
ધોરણ / વર્ગ :

IV

SUBJECT :

વિષય :

Science

MAIN
મુખ્ય પુસ્તકો

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Supplements
પુસ્ક પુસ્તકો

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30

Supervisor's Sign.
નિરીક્ષકની સહીExaminer's Sign.
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Write From Here / અહીંથી લખજું.

REVISION of FA-3 [2017-2018]STD:- IV SUB:- ScienceQ1) Tick the correct option :

1) How much part of the earth is covered by water?

- (a) One-fourth (b) Two-fourth
(c) Three-fourth (d) None of them

2) How many planets are there in our solar system?

- (a) Ten (b) Eight (c) Seven (d) Nine

3) Which planet is the closest planet of Sun?

- (a) Venus (b) Mars (c) Neptune (d) Mercury

4) Which planet is also called the Red planet?

- (a) Venus (b) Mercury (c) Jupiter (d) Mars

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5) Which is the largest planet of Solar system?

- (a) Jupiter (b) Mars (c) Venus (d) Earth

6) On which planet life exists?

- (a) Jupiter (b) Earth (c) Venus (d) Mars.

7) Trees are also cut down for their ---

- (a) wood (b) rain (c) furniture (d) flower

8) The earth has --- layers.

- (a) 3 (b) 2 (c) 4 (d) 5.

9) --- also brings us rain.

- (a) diseases (b) water (c) Seas (d) forest

10) life is possible only on the ---

- (a) Earth (b) Mars (c) Jupiter (d) Venus.

11) The movement of the --- about its axis is called rotation.

- (a) Sun (b) Moon (c) Earth (d) none of them

12) Waste from houses and factories is thrown into the ---

- (a) rivers (b) lakes (c) ponds (d) all of them

13) In which year and day world Environment Day celebrated.

- (a) 1970 6 June (b) 1972 5 June
(c) 1975 6 June (d) 1974 5 June

14) Walk or use a --- for going to nearby places

(A) Page no: 3

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(15) (a) Car (b) Bus (c) bicycles (d) none of them.

(16) When we breathe in polluted air — Substances enter our body —

(a) harmful (b) useful (c) harmless (d) None of them.

(17) In which colour Neptune appears in the night.

(a) Reddish (b) bluish (c) Whitish (d) None of them

(18) Trees cutting of forest also reduces the amount of _____ in the atmosphere.

(a) carbon dioxide (b) Nitrogen (c) oxygen (d) none of them

(19) _____ is very serious for living beings.

(a) water pollution (b) air pollution
(c) Seas pollution (d) none of them.

(20) Which is the third largest planet that was discovered using a telescope.

(a) Saturn (b) Uranus (c) Neptune (d) None of them

(21) A volcano acts like a _____ drink bottle.

(a) hot (b) cold (c) water (d) None of them

(22) Fill in the blanks.

1) Trees purify the air.

2) Mercury has no moon.

3) Forest also bring us rain.

4) Earth is called the water planet.

5) Venus is the morning or evening star.

6) Drinking polluted water can cause diseases

7) All animals and plants have their own environment.

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- 8) The three fourths of the earth's surface is covered with water.
- 9) The outer most layer of the earth is called crust.
- ~~10) A volcano is a mountain with a large opening at the top.~~
- 10) A Volcano is a mountain with a large opening at the top.

[B] Write True or False.

- 1) Trees play no role in air pollution [X]
- 2) Acid rains damage the soil in which crops grow [✓]
- 3) We obtain all our basic needs from the environment [✓]
- 4) Pollution is bad for our environment [✓]
- 5) Acid rain pollutes our environment [✓]
- 6) The sun is a star [✓]
- 7) Stars move from one place to another [X]
- 8) The outermost layer of the earth is called the crust [✓]
- 9) Planets move along a fixed path [✓]
- 10) The rotation of the earth causes day and night [✓]

Q3) [A] Define:-

1) Pollution :- Adding harmful substances to the environment is called pollution.

2) Soil Erosion :- Topsoil is the top layer of soil and it is most fertile. because it contains the most organic nutrient rich materials. Soil is washed away by rain or blown away by the wind.

3) Revolution - The movement of the earth around the sun in an orbit is called revolution.

[B] Answer the following questions.

Q1) What make up the solar system?

Ans The sun and eight planet their satellites make up the solar system.

Q2) How are seasons caused?

Ans Seasons are caused due to the revolution of the earth.

Q3) What is a star made up of?

Ans Hot gases.

Q4) Why is earth a planet?

Ans It is a ball of rocks. It does not have its own light and heat. It ~~also~~ revolves around the sun.

Q5) What do you mean by satellite?

Ans Any natural object that revolves around the a planet, is known as the satellite of the planet.

Q6) Give three difference between a star and a planet?

Star	Planet
1 It is a ball of gases	(1) It is a ball of rocks
2 It has its own light and heat.	(2) It does not have its own light and heat.
3 It remains stationary.	(3) It moves around a star.

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Q7) What do you mean by the term pollution?

Ans Adding harmful substances to the environment is called pollution.

Q8) What happens when we breathe in polluted air?

Ans When we breathe in polluted air, harmful substances enter our body. This affects our lungs and respiratory system. It causes cough, cold and other breathing problems.

Q9) What happens when poisonous chemical factories are thrown into the river and other water resources?

Ans It pollutes river and other water resources.