

VEDANT PUBLIC SCHOOL ISANPUR, AHMEDABAD - 382443.		Seat No. : ઠેક નંબર :																														
EXAM : પરીક્ષા : <u>FA-3</u>	DATE : તારીખ :	<table border="1"> <thead> <tr> <th>Ques. No.</th> <th>Total Marks</th> <th>Marks Obtain</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td></tr> <tr><td>TOTAL</td><td></td><td></td></tr> </tbody> </table>	Ques. No.	Total Marks	Marks Obtain	1			2			3			4			5			6			7			8			TOTAL		
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MAIN મુખ્ય પુસ્તકો 1 + Supplements પુસ્તક પુસ્તકો _____ = TOTAL કુલ <u>30</u>																																
Supervisor's Sign. નિરીક્ષકની સહી	Examiner's Sign. પરીક્ષકની સહી <i>Bruno Koo</i>																															

Write From Here / અહીંથી લખવું.

REVISION OF FA-3 [2017-18]SUB:- SCIENCE STD:- VQ1) Tick the correct option:-

1) Many accidents can be avoided if we are _____

(a) care less (b) not follow the safety rules
(c) Careful (d) None of them.

2) Air does not contain _____

(a) Argon (b) Sulphur (c) Nitrogen (d) Oxygen

3) In case of minor burns the skin turn ---

(a) white (b) black (c) yellow
(d) red

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4) The immediate help given to an injured person and save his life is called
 (a) second aid (b) first aid
 (c) third aid (d) none of them.

5) How many valves does a water pump have
 (a) One (b) two (c) three (d) four.

6) Beside gases air also contains
 (a) Smoke (b) nitrogen (c) dust (d) All of these

7) Which deadly diseases are caused by dogs and monkeys?
 (a) Malaria (b) Common cold
 (c) Rabies (d) Viral.

8) It does not work by air pressure -
 (a) Syringe (b) Siphon (c) fau (d) water pump.

9) Earth quakes, tsunamis, floods, tides and cyclones are - - -
 (a) animals bite (b) natural disaster
 (c) poisoning (d) burning.

10) If some one throw water on a fire caused by a short-circuit - - -
 (a) he was sad (b) he was happy
 (c) he may get shock (d) none of these

11) Air occupies - - -
 (a) glass (b) water (c) space (d) dust

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12) If you apply an ice cube to a Sprained Joint
(a) provide relief (b) provide pain
(c) both of a/b (d) none of these.

13) Never give or take _____ in the dark.
(a) Sun (b) Medicines (c) _____ (d) _____

14) Air contains _____ Carbon dioxide
(a) 0.3% (b) 3% (c) 0.03% (d) 33%

15) Air is a mixture of various _____
(a) oxygen (b) gases (c) argon (d) none of these

16) When a bone in the body breaks it is called...
(a) Burns (b) cuts (c) fracture (d) wounds

17) The blanket of air that surrounds the earth,
is called _____
(a) Troposphere (b) atmosphere (c) Mesosphere (d) None of these

18) More than three quarters of air is in _____
(a) Nitrogen (b) oxygen (c) carbon dioxide (d) Neon

19) Fractures should be given support through a _____
(a) antiseptic cream (b) anti-venom injection
(c) Splint (d) None of them.

20) Sufficient air for breathing is available only up
to a height of about _____ the surface of the earth?
(a) 20 km above (b) 30 km above
(c) 25 km above (d) 15 km above.

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Q2) A) Fill in the blanks:-

- 1) Air helps in burning something.
- 2) In case of heavy bleeding, use ice-cube.
- 3) Neon gas is used in glowing neon signboard.
- 4) Ozone is found in the second layer.
- 5) Moving air has pressure and it can push things.
- 6) Water cannot be lifted more than 1034 centimetres.
- 7) Splint gives support to the broken bone.
- 8) Amount of water vapour contained in air is called humidity.
- 9) In case of heavy bleeding, sit with your head held back.
- 10) Use the Zebra Crossing to cross the road.

B) Write True OR false:-

- 1) Air has weight [True]
- 2) If snake bite run fastly [false]
- 3) Follow the traffic rules [True]
- 4) The thermosphere is called hot layer [True]
- 5) Run on the road [false]
- 6) pure water has red colour [false]

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Q3(A) Match the following

A

B

1) Teasing animals	animals bite
2) Ionosphere	reflects back radi signals
3) fighting each other	bruises
4) Thermosphere	hot layer
5) playing on the road side	accident
6) mesosphere	cold layer
7) Bursting Crackers in hands	burns
8) Stratosphere	jet planes fly here.

[B] Write the Question / Answers

Q1) What do you mean by first aid? Why it is important?

Ans) The immediate help given to an injured person to minimize his pain and at time to save his life is called first-aid. It prevents the condition of the victim from getting worse.

Q2) How would you help someone with a bleeding nose?

- Ans *
- Make the victim sit down on a chair with the head back.
 - Make the victim to put a wet handkerchief over the nose until the bleeding stops.
 - put an ice-cube over the nose. This would ensure that bleeding does not start again.
 - Ask the victim to breathe through his mouth for sometime.

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Q3) How will you treat an insect's bite?

Ans Wash the wound with antiseptic soap and clean water to remove the saliva.

* Apply antiseptic cream on the wound to prevent infection.

* Take the victim to a doctor to get anti-rabies injection.

* In case of a Snake bite, it injects poison into the victim's body. This poison spreads to all parts of the body through the blood.

* Do the following in case of a Snake bite.

* Do not move the victim. Movement will cause the poison to spread faster.

* Tie a piece of cloth or a bandage just above the bite. This would slow down the movement of the infected blood towards the heart.

* Take the victim to a doctor to get him anti-venom injection.

Q4) What safety rules will you follow, if you have to cross a road?

Ans (i) We will use a Zebra Crossing to cross the road. (ii) We will cross the road after looking on the road both side.

Q5) Why is the Ozone layer very useful to us?

Ans The Ozone layer is very useful to us because it absorbs the harmful ultra-violet rays of the Sun and prevents them from reaching us.

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Q6) What is atmosphere and what is the composition of air?

Ans The gaseous envelope covering the earth, is called atmosphere. Air is mainly composed of oxygen, nitrogen, and carbon dioxide. It also contains other gases, water-vapour and dust particles also.

Q7) What are the common properties of air?

Ans The common properties of air are as follows:

- * Air has weight.
- * Air exerts pressure.
- * Air occupies space.
- * Air is needed for burning.

Q8) How does a liquid medicine enter in a syringe?

Ans By putting the plunger inside, the air is forced out. When the plunger is pulled out the air pressure pushes the medicine into the empty space.