



**PHOENIX PUBLIC SCHOOL**

ISANPUR, AHMEDABAD - 382443.

Seat No. :

EXAM : Revision of

DATE : 21/12/18  
SA-I

STD. / CLASS : IV<sup>th</sup> ABC

SUBJECT : Science

MAIN 1 + Supplement 20/17/18 TOTAL

Supervisor's Sign.

Examiner's Sign.

Ques. No.	Total Marks	Marks Obtain
1		
2		
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TOTAL		

Write From Here / અહીંથી લખો.

Choose the Correct Option

- 1) Human body contains water ---  
(a) 80% (b) 75% (c) 60% (d) 90%
- 2) People who need oxygen cylinders are ---  
(a) mountaineers (b) divers (c) patients (d) All of them
- 3) Atmosphere is a thicker layer of ---  
(a) water (b) sand (c) soil (d) air
- 4) If we destroy plants we harm ---  
(a) Ourselves (b) other animals (c) Both of them  
(d) None of them.
- 5) The yellow portion of a bird's egg is called ---  
(a) larva (b) shell (c) yolk (d) caterpillar
- 6) Most fish lay eggs in ---  
(a) water (b) nest (c) ground (d) None of them.

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- 7) The eggs then go through several stages before becoming adult insects this process is called  
 (a) birth (b) metamorphosis (c) hatching (d) None of them.
- 8) The caterpillars forms a shell is called ---  
 (a) larva (b) pupa (c) embryo (d) Cocoon.
- 9) Each egg hatches to produce a young one is called  
 (a) Embryo (b) larva (c) pupa (d) yolk.
- 10) Snakes lay their eggs on the ---  
 (a) water (b) nest (c) ground (d) None of them.
- 11) Which of the following should be eaten raw?  
 (a) potatoes (b) cereals (c) salt (d) fruits
- 12) Dietary fibres can be found in ---  
 (a) salt (b) pulses (c) grapes (d) milk.
- 13) Idli is cooked by ---  
 (a) baking (b) steaming (c) boiling (d) frying
- 14) This Vitamin is made by the skin in sunlight?  
 (a) Vitamin A (b) Vitamin B (c) Vitamin C  
 (d) Vitamin D
- 15) Which of the following is a complete food?  
 (a) milk (b) fruits (c) vegetables (d) cereals.
- 16) Saliva mixes with the food in ---  
 (a) stomach (b) mouth (c) large intestine  
 (d) food pipe

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- 17) From the mouth, the food goes to - - - - -  
 (a) Food pipe (b) liver (c) Stomach (d) pancreas
- 18) Digestion of food in the human body begins from  
 (a) Stomach (b) mouth (c) Small intestine (d) <sup>large</sup> intestine
- 19) A diet which contains all the nutrients in correct amount is called a - - - - -  
 (a) rich diet (b) healthy diet (c) balance diet (d) fresh diet.
- 20) Water from the undigested food enters the blood vessels in the - - - - -  
 (a) mouth (b) food-pipe (c) Large intestine (d) Small intestine.
- 21) Clothes protect us from - - - - -  
 (a) heat (b) cold (c) dust (d) All of these.
- 22) Cotton clothes are made from - - - - -  
 (a) wool (b) Jute (c) Cotton (d) None of them
- 23) Woollen clothes are made from - - - - -  
 (a) Cotton (b) wool (c) jute (d) fibre
- 24) In winter season people like to wear - - - - -  
 (a) Cotton clothes (b) woollen clothes (c) rain coats (d) None of them.
- 25) Hand spun and hand woven cloth is called - - - - -  
 (a) Khadi (b) Cotton (c) polyester (d) woollen.

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- 26) We get wool from - - -  
 (a) goat (b) Sheep (c) Camel (d) Cow
- 27) Air is a mixture of many - - -  
 (a) Sun (b) substances (c) gases (d) bacteria
- 28) The larva looks like a - - -  
 (a) larva (b) worm (c) net (d) yolk
- 29) A young Cockroach called - - -  
 (a) nymph (b) yolk (c) caterpillar (d) motta
- 30) Sweet fruits contains  
 (a) Sugar (b) bitter (c) sour (d) ~~them~~ none of
- 31) Eat - - - rich food.  
 (a) fibre (b) nutrients (c) slow (d) a & b both
- 32) - - - are made by adding salt and sugar to it  
 (a) Pickles (b) juices (c) dehydrator (d) moisture
- 33) proteins are body building - - -  
 (a) nutrients (b) Cheese (c) rice (d) pulses
- 34) - - - is an important mineral.  
 (a) Calcium (b) phosphorus (c) iron (d) iodine
- 35) Shoes and boots are also used for - - - purpose  
 (a) Special (b) not special (c) germs (d) worms
- 36) Doctors and nurse wear a - - - and - - -  
 (a) White coat, apron (b) white coat, shoes

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(c) black coat, cap (d) none of them.

37) The developing embryo obtains from the  
(a) embryo (b) worm (c) albumin (d) ~~egg~~ <sup>yolk</sup>

38) plants take in carbon dioxide from ----  
(a) soil (b) water (c) air (d) none of these.

39) Too much cooking 'destroys' the -- present in food!  
(a) water (b) nutrients (c) freezing (d) none of them

40) The sun gives us --  
(a) light (b) air (c) darkness (d) both a/b.

⇒ Fill in the blanks :-

- 1) mammals have hair on their bodies.
- 2) plants and animals depend on each other.
- 3) Roots absorb water and minerals from the soil.
- 4) Insects such as silver fish damage woollen clothes.
- 5) The liver produces digestive juices called bile.
- 6) Green leaves make food for the plants.
- 7) Moth balls and dried neem leaves keep insects away.
- 8) Cotton is obtained from the cotton plants.
- 9) Vitamin and minerals are protective foods.
- 10) proteins help our body to grow.

⇒ True or False :-

- 1) people wear shoes and socks to protect their feet [True]
- 2) wool is obtained from cocoon [False]
- 3) All living beings need food to live and grow [True]
- 4) Sunlight is harmful for plants. [False]
- 5) Synthetic fibres absorb sweat quickly. [False]

- 6) All insects lay eggs [True]
- 7) All kinds of fish and frogs lay eggs in water [False]
- 8) Talcum powder removes ink stains. [True]
- 9) Carbon dioxide is given out during breathing [True]
- 10) Wool is man-made fibre [False]

⇒ Define

- 1) Balance diet :- A diet that contains all the nutrients in the right amount is called balance diet.
- 2) Marsupials :- Animals that carry their babies in their pouch are called Marsupials.
- 3) Reproduction :- The process by which new living beings resembling their parents are produced is called reproduction.

⇒ Match the following :-

A	B
1) Early man	a) meal (3)
2) Boiling	b) found in peas and milk (10)
3) Freezing	c) found in potatoes and (9) <sup>sauce</sup>
4) Canning	d) white uniform (6)
5) Winter Season	e) leaves (1)
6) Nurse	f) fresh Juices (4)
7) Drying	g) warm clothes (5)
8) Natural fibre	h) milk (2)
9) Starch	i) pickles (7)
10) Protein	j) Cotton (8)

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ii) → Answer the following Question:-

Q1) Where do human beings get their energy from?

Ans The food is burnt up slowly in living bodies of human beings to give them heat and energy.

Q2) Why do living beings need water?

Ans Water is very essential for many reactions that are taking place in our body. Plants need water to help them grow and produce food in their <sup>leaves</sup>.

Q3) What are the four stages in the life of a butterfly?

Ans Eggs → larva → pupa → adult butterfly.

Q4) Why do some animals lay eggs in large number?

Ans Because all do not get sufficient heat and some are eaten by other animals.

Q5) Why is milk considered a complete food?

Ans Milk contains carbohydrates, fats, proteins, vitamins, minerals and water.

Q6) Why does the body need carbohydrates?

Ans Carbohydrates are nutrients that give quick energy to our body. They burn up slowly to provide energy to the body to perform various types of activities.

Q7) What is the function of small intestine?

Ans It is broken down into smaller pieces by our front teeth. The back teeth grind the food to a paste which moves with the saliva in the mouth.

Q8) What is digestion? What are the main organs of the digestive system?

Ans The process by which useful substance in the food are broken into fine ~~paste~~ particles is called digestion. Mouth, food-pipe, stomach, liver, Pancreas, Small and large intestines are the main organ of it.

Q9) How are clothes useful to us?

Ans Clothes protect us from heat, cold, rain, dust and insects. They are also used to decorate our personality.

Q10) What did early man cover his body with?

Ans Early man used barks, leaves of trees and skin of animals to cover his body.

Q11) How should you store woollen and silk clothes?

Ans Once the season is over, woollen and silk must be kept in the sunshine. Then moth balls or dried neem leaves must be placed with them to keep the insects away.

Q12) How do we protect our feet?

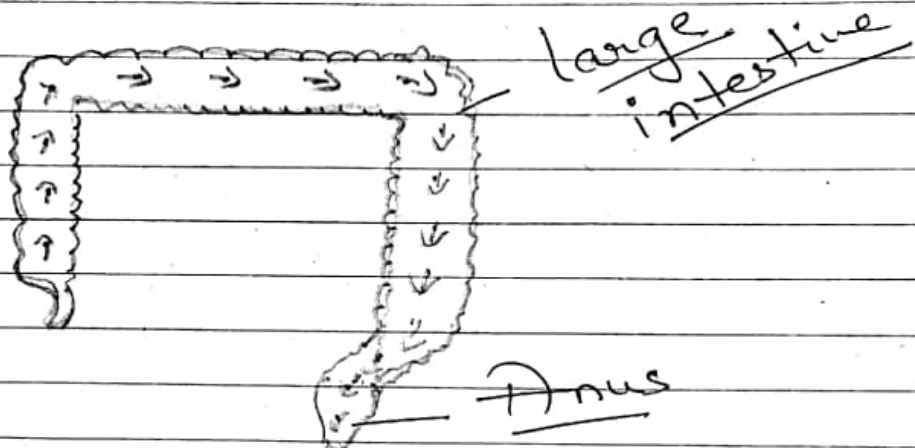
Ans We use shoes to protect our feet.



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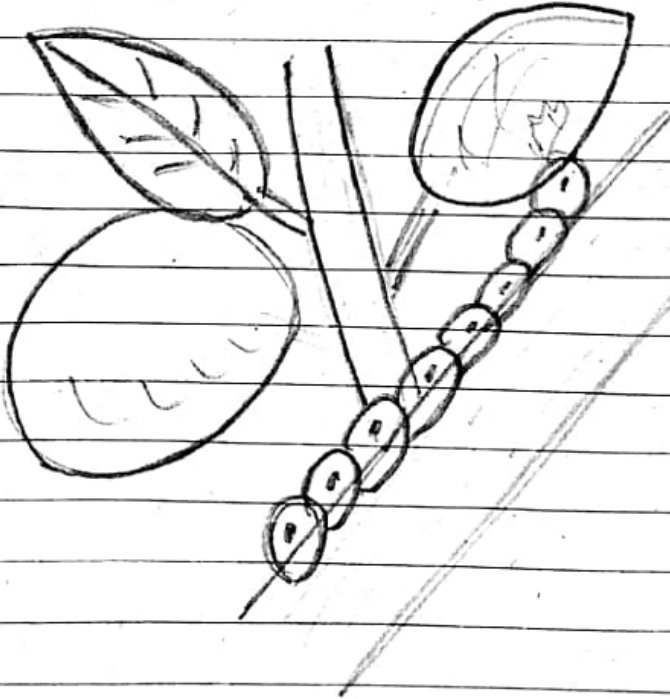
⇒ Draw the Diagram Any one

1) Large intestine



Removal of Waste from the Body.

2) Synthetic fibres.



Synthetic fibres.