

INTERNATIONAL INDIAN SCHOOL , RIYADH
SUMMATIVE ASSESMENT-1, JUNE, 2015

STD VIII
SCIENCE

MAX. MARKS - 90
TIME - 3 HOURS

SET -A

GENERAL INSTRUCTIONS

1. The question paper comprises sections A & B
2. All the questions are compulsory , Answer should be brief and to the point.
3. Marks are indicated against each question.
4. Choice has been provided in some questions.
5. Section B has multiple choice questions(MCQ)

SECTION - A

I. ANSWER THE FOLLOWING IN ONE WORD OR SENTENCE.

1 X 10 = 10

1. Name the carrier of malaria causing parasite.
2. Give an example of weedicide .
3. Define the term refining .
4. Name the first fully synthetic fibre.
5. Name any two antibiotics .
6. The practice of leaving the field uncultivated is called-----.
7. What do you mean by PCRA ?
8. Name the scientist who discovered the vaccine for small pox.
9. Which chemical give fruit their smell.
10. Name any two sources of irrigation.

II. ANSWER THE FOLLOWING IN TWO OR THREE SENTENCES(Any eight)

2 X 8 = 16

1. Explain why some fibres are called synthetic ?
2. Describe the characteristics and uses of coke.
- 3 Give two example of each (a) Kharif crop (b) Rabi crop
- 4 What are the major groups of micro organisms ?
5. Give example which indicate that nylon fibres are very strong.
- 6.What is fermentation ? Name the scientist who discovered fermentation.
7. Name the micro organisms which can fix atmospheric nitrogen in the soil
8. What is petroleum ? Name the petroleum gas in liquid form.
9. Write a short note on threshing.

III. ANSWER THE FOLLOWING IN THREE OR FOUR SENTENCES(Any six) 3x6 = 18

1. Manufacturing synthetic fibres is actually helping conservation of forests . Comment
2. What are antibiotics ? What precautions must be taken while taking antibiotics ?
3. Write a short note on preparation of soil.
4. Explain why plastic containers are favoured for storing food.
5. What is irrigation ? Describe Drip irrigation system .
6. Explain the difference between thermoplastics and thermosetting plastics.
7. What are weeds ? How can we control them ?

5 X 3 = 15

IV. ANSWER THE FOLLOWING IN DETAIL (ANY 3)

1. What are the advantages of CNG and LPG as fuels ?
2. Explain how fertilisers are different from manures.
3. 'Avoid plastics as much as possible' . Comment on this advice.
4. Describe how coal is formed from dead vegetation. What is the process called?

5 Marks

V. ANSWER THE FOLLOWING QUESTIONS (VALUE BASED QUESTIONS)

Sita was having rashes on her arms, quite severe and she was feeling uncomfortable with that and it got more , when she wore synthetic clothes during summer. Her friend Meena saw them and advised her not to wear synthetic clothes as they were the reason for the rashes.

- i) How synthetic clothes cause rashes and also why we should not wear them ?
- ii) What type of clothes should Sita wear ?
- iii) What type of value is shown here by Meena ?

3 Marks

1 Mark

1 Mark

VI. Draw any three microorganisms. 5 Marks

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SET- A

Subject : Science

MCQ (SECTION- B)

Max. Marks:20

Std. VIII

Name: _____

Section: _____

GR. No.: _____

1. The type of plastic used for the uniforms of firemen.
(a) Polythene (b) PVC (c) Melamine
2. Which gas is used in the production of urea (fertiliser) ?
(a) Hydrogen (b) Nitrogen (c) Oxygen
3. Which fuel is used to run heavy vehicles ?
(a) Petrol (b) Diesel (c) Kerosene
4. Sunlight and air are ----- natural resources.
(a) Exhaustable (b) Inexhaustible (c) Both
5. Woodpulp material is used to make
(a) Acrylic (b) Rayon (c) Nylon
6. The plough contains a strong triangular iron strip called
(a) Beam (b) Plough shaft (c) Plough share
7. PET is very familiar form of a
(a) Polythene (b) Polyester (c) Nylon
8. A machine used for cutting the matured crop
(a) Winnowing machine (b) Cultivator (c) Seed drill
9. Cod liver oil from fish is rich in
(a) Vitamin D (b) Vitamin C (c) Vitamin D
10. Which among the following is non -biodegradable
(a) Tin (b) Wood (c) Paper
11. In plant the disease 'Rust of wheat' is caused by
(a) Protozoa (b) Bacteria (c) Fungi

12. The dough of cake rises because of the growth of

- (a) Bacteria (b) Yeast © Virus

13. Least polluting fuel for vehicle is

- (a) LPG (b) Petrol (c) CNG

14. A petroleum product used for metalling the roads.

- (a) Coaltar (b) Coke (c) Bitumin

15. We get coal from a

- (a) Factory (b) Mines (c) Refinery

16. Damaged seeds would - - - - - in water.

- (a) Float (b) Sink (c) Suspend

17. World first oil well was drilled in

- (a) Assam (b) Saudi Arabia (c) Pennsylvania

18. Chemical used for controlling weeds are

- (a) Insecticide (b) Weedicide (c) Pesticide

19. Which natural resource is called as 'black gold'

- (a) Coal (b) Petroleum (c) Minerals

20. Micro-organism which reproduces only inside the cells of host organism

- (a) Virus (b) Protozoa (c) Bacteria