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Name:

Class:3

Section:

Date:

Subject: General Science

Topic: Our Environment

1. Give the answer of the following questions shortly.

- What is "environment"?
- Write down 5 components of a classroom.
- List out 5 components of a field.
- What is "natural environment"?
- Define "man-made environment".
- Write down five components of natural environment.

2. Give broad answer of the following question.

- Mention three differences between a natural and a man-made environment.
 - Classify the environment by its components.
 - Explain "natural environment".
 - Explain "man-made environment".

3. Match and join column A with column B to make appropriate sentences.

Column A	Column B
i. Things surrounding us	a. man-made things.
ii. We are surrounded by	b. in the classroom.
iii. There are trees, soils	c. by nature.
iv. There are chairs, desks	d. various types of things.
v. We cannot make	e. both a natural and man-made environment.
vi. We make	f. make our environment.
vii. Natural things are created	g. in the field.
viii. We live in	h. natural things.

4. Fill in the blanks with appropriate words.

- There are many _____ around us.
- All the things surrounding us make our _____.
- We are _____ by various types of things.
- There are soils, water, air and sunlight in the _____.
- All these things unitedly _____ our environment.

- f) _____ things are not made by people.
- g) The environment can be classified into _____ environment and _____ environment.
- h) Trees, birds and air are components of _____ environment.
- i) An environment having things made by people is known as _____ environment.
- j) Natural things are created by _____.

5. Identify and write down whether the statements are true or false.(write correct answers for false statements).

- a. We are surrounded by many things.
- b. All the things into us make our environment.
- c. In the classroom there are chairs, desks and books.
- d. There are soils, water, air, and sunlight in the field.
- e. We live only in natural environment.
- f. The environment can be classified by its components.
- g. Man-made things make natural environment.
- h. An environment having man-made things is known as natural environment.

6. Write the correct answers.

- I. All the things surrounding us make our –
 - a) home b) environment c) school d) class
- II. What is the component of classroom?
 - a) tree b) books c) grass d) sky
- III. What is the component of the field?
 - a) desks b) Air c) teacher d) books
- IV. Environmental things can be sorted into-
 - a) two groups b) three groups c) four groups d) five groups
- V. Which one is a component of the natural environment?
 - a) tree b) table c) pen d) books
- VI. Which one is a component of the man-made environment?
 - a) birds b) fish c) house d) insects

7. List out the natural and man-made things from the following pictures.



stone



chair



mountain



skateboard



The Moon



doll



cloud



teddy



ball



The wind



storm



Example:

Natural things	Man-made things
1.Mountain	

8. List out the natural and man-made environments from the following pictures.



Play ground



Sea beach



Riverside



Room



Classroom



Field

Example:

Natural environments	Man-made environments
1.Sea beach	

Answers:

1. a) Environment:

All the things surrounding us make our environment.

b) 5 components of a classroom are- i. table

ii. chair

iii. teachers

iv. students

v. board

c) 5 components of a field are – i. tree

ii. cow

iii. sand

iv. soil

v. water

d) Natural environment:

An environment having natural things is called natural environment.

e) man-made environment:

An environment having man-made things is called man-made environment.

f) Five components of natural environment are- i. sun

ii. moon

iii. tree

iv. soil

v. water

2. a) Three differences between a natural and a man-made environment are-

natural environment	Man-made environment
a) People cannot make natural environment.	a) People can make man-made environment.
b) Natural things make natural environment.	b) Man-made things make man-made environment.
c) Example- field.	c) Example- classroom.

b) Environment can be classified in two classes by its components, such as-

i. natural environment

ii. man-made environment.

c) We are surrounded by many natural things such as trees, birds, water which are created by nature. We cannot make these things. An environment having these natural things is known as natural environment.

d) We are surrounded by many man-made things such as chair, table, houses. We cannot make these things. An environment having these man-made things is known as man-made environment.

3. (i+f), (ii+d), (iii+g), (iv+b), (v+h), (vi+a), (vii+c), (viii+e)

4. a) things b) environment c) surrounded d) field e) make f) Natural
 g) natural, man-made h) natural i) man-made j) nature

5.

- a) True
 b) False (All the things surrounding us make our environment.)
 c) True
 d) True
 e) False (We live both in natural and man-made environment.)
 f) True
 g) False (Natural things make natural environment)
 h) False (An environment having man-made things is known as man-made environment.)

6. I. b II. b III. b IV. a V. a VI. C

7.

Natural things	Man-made things
1. Mountain 2. Storm 3. The wind 4. The moon 5. Cloud	1. Doll 2. Teddy 3. Ball 4. Skateboard 5. Stone 6. Chair

8.

Natural environments	Man-made environments
1. Sea beach 2. Riverside 3. Field	1. Playground 2. Classroom 3. Room

Work

Topic: Information and communication

1. Give the answer of the following questions shortly.

- a) Define "information".
- b) Write four sources of information.
- c) Define "media".
- d) How did ancient people send messages.
- e) What is "communication"?
- f) Write down four examples of technology.

2. Give broad answer of the following question.

- a) How can we exchange information with people who live far away?
 - b) Mention seven sources of information.
 - c) Why it is so important to share the information?
 - d) Mention eight examples of technology.

3. Fill in the blanks with appropriate words.

- a. _____ is knowledge.
- b. We get information from different _____.
- c. Tools that are used to deliver information are called _____.
- d. Sharing _____ is also very important.
- e. We can get information by using _____.
- f. Communication means _____ information.
- g. We can _____ message through e-mail.
- h. We can _____ with people by sending letters.

4. Identify and write down whether the statements are true or false. (write correct answers for false statements).

- a. Information comes from one source.
- b. Information help people to make decision.
- c. People have developed various types of technology.
- d. People make communication using technology.
- e. Carrier pigeons are examples of modern technology.
- f. People can exchange through e-mail.
- g. We can gather information for a better life.
- h. Communication is a way to exchange information.

5. Write the correct answers.

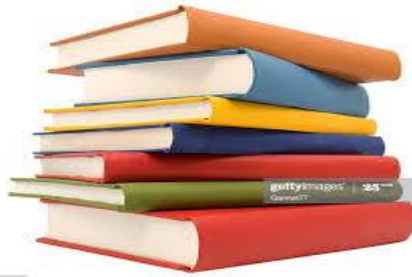
- I. Which one is not the source of information?–
 - a) radiob) newspaperc) books d) car
- II. We should gather _____ information for better life.
 - a) wrongb)correctc) both d) none
- III. Which one is an example of media?

- a) newspaper b) news c) park d) home
- IV. _____ sharing is very important.
a) desk b) information c) house d) car
- V. What is the ancient way of sending information?
a) e-mail b) pigeon c) telephone d) all
- VI. Which one is not a communication tool?
a) phone b) letter boy c) both d) desk
- VII. Which one is modern technology?
a) pigeon b) letter c) drawing d) mobile
- VIII. Communication is important for _____ information.
a) changing b) exchanging c) forgetting d) destroying

6. List out the “sources of information” and “ways of communication” from the following pictures.



Talking over phone



Books



Beating drums



Carrier pigeon



Newspaper



Radio

Example:

Sources of information	Ways of communication
1. Books	

Answers:

1. a) Information:

Information is knowledge that are gained from study and investigations.

- b) Four sources of information are-
- i. Television
 - ii. Radio
 - iii. Newspaper
 - iv. internet

c) Media:

Tools that are used to deliver information are called media.

- d) Ancient people sent messages by using carrier pigeons, smoke signals or beating drums.

e) Communication:

Communication means exchanging information.

- f) Four examples of technology are-
- i. newspaper
 - ii. radio
 - iii. books
 - iv. internet

2. a) We can exchange information with people who live far away by-

- i. talking over phone

ii. posting letters

iii. using email

- b) Seven sources of information are-
- i. Television
 - ii. Radio
 - iii. Newspaper
 - iv. Internet
 - v. Books
 - vi. Social media
 - vii. People

c) Sharing information is very important. For example- if we hear a cyclone alert we should share the news with other people. If we do not share the information, people may suffer heavy damage from the cyclone.

- d) Eight examples of technology are-
- i. newspaper
 - ii. radio
 - iii. books
 - iv. internet
 - v. computer
 - vi. Pen drive
 - vii. Refrigerator
 - viii. pen

3. a. Information b. sources c. media d. information e. internet f. exchanging
g. send h. communicate

4. a. False (Information comes from different sources.)
 b. True
 c. True
 d. True
 e. False (Carrier pigeons are examples of modern technology.)
 f. True
 g. True

5. I. d II. b III. a IV. b V. b VI. d VII. d VIII. b

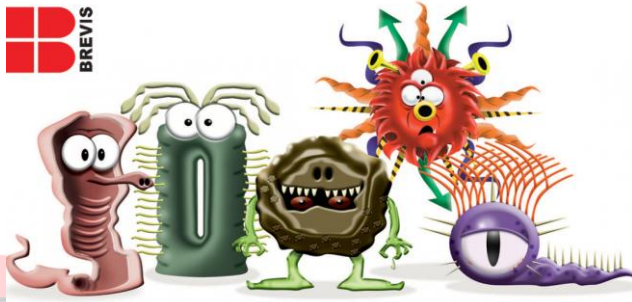
6.

Sources of information	Ways of communication
1. Books	1. Talking over phone
2. Newspaper	2. Beating drums
3. Radio	3. Carrier pigeon



Work

Topic: Hygiene



1. Give the answer of the following questions shortly.

- What is “hygiene”?
- Define “health”.
- How should we wash our hands?
- Define “disease”.
- Mention two ways to keep the environment clean.

2. Give broad answer of the following question.

- Write four good habits to prevent diseases.
 - Which practices can keep our body healthy?
- c) How germs cause diseases?
- Write five examples of diseases caused by germs.

3. Match and join column A with column B to make appropriate sentences.

Column A	Column B
i. There are invisible germs	a. of our body.
ii. We need to take care	b. causes disease.
iii. Polluted water	c. all around us.
iv. If we get a disease	d. moderate exercise.
v. It is useful to do	e. We need to go to a doctor.

4. Fill in the blanks with appropriate words.

- We get sick when _____ enter into our body.
- To keep good health we need to eat _____.
- Some germs cause _____ in people.
- When germs multiply in our bodies we become _____.
- _____ water causes diseases.
- We should put garbage or waste in _____ or specific places.
- If we do not keep our body neat and clean, we will get _____.
- _____ are everywhere.

5. Identify and write down whether the statements are true or false. (write correct answers for false statements).

- a) Germs can multiply.
- b) We need balanced diet.
- c) Germs can spread through the air.
- d) Soaps spread germs.
- e) Polluted water are safe.
- f) We have to use toilets properly.
- g) Unsafe water helps our body work properly.

6. Write the correct answer

- I. What is a good habit to avoid getting sick?
a) Eating lots of food b) washing hands c) sleeping late d) always sleeping
- II. What is an important way to maintain good health?
a) Taking enough sleep and rest b) sleeping late c) eating too much
d) eating fast food
- III. What is not a good habit?
a) Cleaning environment b) washing hands c) always playing d) eating balanced diet
- IV. Germs are-
a) Visible b) invisible c) both d) none
- V. We need –
a) Clean water b) dirty water c) unsafe water d) dirty food

Work

Answers:

1. a) Hygiene:

The level to which people keep themselves or their environment clean.

b) Health:

The state of being free from illness or injury.

c) We should wash our hands with soap and clean water.

d) Disease:

Illness of people, animals, plants etc. caused by infections.

e) Two ways to keep the environment clean are-

- i. Cleaning surrounding with soap and water.
- ii. Keeping garbage in a specific place.

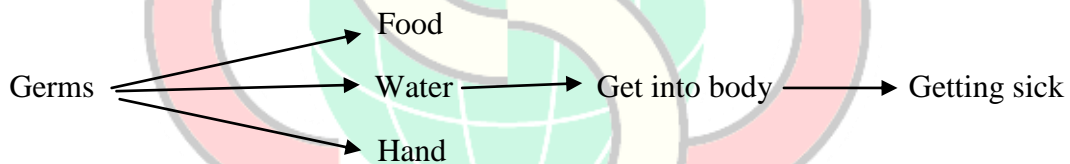
2. a) Four good habits to prevent diseases are-

- i. Keeping the body clean
 - ii. Washing hands
 - iii. Using safe water
 - iv. Cleaning the environment

b) We can keep our body healthy by-

- i. eating balanced diet
- ii. taking enough sleep
- iii. doing moderate exercise
- iv. sports

c)



d) Five examples of diseases caused by germs – i. COVID-19 iv. Pox

ii. Common cold v. Cholera

iii. Diarrhoea

3. (i+c), (ii+a), (iii+b), (iv+e), (v+d)

4. a) germs b) balanced diet c) disease d) sick e) Polluted f) dustbins

g) ill h) germs

5. a) True

b) True

c) True

d) False (Soaps kill germs.)

e) False (Polluted water are unsafe.)

f) True

g) False (Safe water helps our body work properly.)

6. I. b II. A III. c IV. b V. a

Topic: Population and natural environment

1. Give the answer of the following questions shortly.

- Define "population".
- Mention two sources of water.
- Who are destroying natural resources?
- What are the sources of food?

2. Give broad answer of the following question.

- List out six natural resources.
- Write down four problems arise in a large family.
- List out five basic things needed in a family.

3. Match and join column A with column B to make appropriate sentences.

Column A	Column B
I. Population is	a. are natural resources.
II. Food and space	b. space, food in family.
III. People need	c. increasing day by day.
IV. Food comes from	d. plants and animals.
V. Water and soil	e. are limited.

4. Fill in the blanks with appropriate words.

- The number of people who live in the same area is called _____.
- Bangladesh has very _____ population.
- Food and space are _____.
- It would be easy to get _____ in a crowded house.
- Food comes from plants and _____.
- Clothes are made from plants such as _____ and _____.
- We get natural resources from natural _____.
- Water comes from _____ or river.

5. Identify whether the statement is true or false (write correct answer for false statements).

- Bangladesh has very large population.
- Population is increasing day by day.
- Food and space are limited.
- People in a road need food and space.
- People need food, water, shelter and clothes to live.
- Food comes only from plants.
- Water comes from trees.
- Some shoes, bags are made of animal skins.

6. Write the correct answer.

- I. Which country has a very large population?
a) Bangladesh b. Finland c) Canada d) UK
- II. According to the population census 2011 population in Bangladesh is about-
a) 13 crore b) 14 crore c) 15 crore d) 16 crore
- III. More population need-
a) More food b) more space c) both d) none
- IV. Food comes from-
a) Plants b) sky c) sand d) soil
- V. Water comes from-
a) Rain b) sky c) wood d) air
- VI. Which one is natural resource?
a) Pen b) soil c) book d) chair

7. List out the “natural resources” from the following pictures.



Sand



Plant



soil



computer



pen



water



sunlight



paper



pencil

WORK

Answers:

1. a) Population:

The number of people who live in the same area is called population.

b) Two sources of water- i. rain

ii. river

c) People are destroying natural resources.

d) Plants and other animals are the sources of food.

2. a) Six natural resources are- i. tree

ii. sunlight

iii. animals

iv. soil

v. water

vi. natural gas

b) Four problems are-

i. Shortage of food

ii. People will not get enough space

iii. Shortage of water

iv. People will not get enough educational facilities.

c) Five basic things needed in a family- i. Food iv. Treatment

ii. Clothes

v. Education

iii. Space

3. (i+c), (ii+e), (iii+b), (iv+d), (v+e)

4. a) population b) large c) limited d) diseases e) animals f) jute, cotton

g) environment h) rain

5. a) True

b) True

c) True

d) False (People in a family need food and space.)

e) True

f) False (Food comes from plants and animals.)

g) False (Water comes from rain.)

h) True

6. I. a II. c III. c IV. a V. a VI. b

7. a. sand

b. plant

c. soil

d. water

e. sunlight