

St. Stephen's School Sector 45 – B, Chandigarh

1st Semester Assignment (2019 - 2020)

Class – 4

Subject: Science

Name _____ Sr. No. ____ Class _____ M.M = 20

A. Circle the correct answer (10)

1. Which of these birds have talons?

- a. Sparrow b. Crow c. Eagle d. Vulture

2. Whenever we use air conditioner, T.V., hair dryer, play a video game, we send _____ gas into the air

- a. CNG b. Carbon dioxide c. Oxygen d. Nitrogen.

3. What kind of soil does cotton crop need to grow?

- a. Sandy b. Black C. Clayey d. Red

4. Which of the following will not cause water pollution?

- a. Releasing harmful gases in the air.
b. Using recycled waste water for cleaning.
c. Putting unwanted waste in abandoned fields.
d. Throwing industrial and chemical waste products into rivers.

5. Which of these adaptations does a polar bear need to survive?

- a. Furry coat b. Blubber c. White colour d. All of the above

6. Which of the following statements is correct?

- a. Biodegradable wastes can increase soil fertility.
b. Planting of trees can help in soil erosion.
c. Terrace farming helps in preventing landslides.
d. All of these.

7. Which of these animals do not have a back bone?

- a. Snake b. Frog C. Cockroach d. Cow

8. Riya has brown eyes. The following people in her family have brown eyes. Whom could she have got her brown eyes from?

- a. Her niece. b. Her sister c. Her daughter d. Her grandmother

9. Which of these animals gnaw at their food?

- a. Rabbit b. Snake c. Buffalo d. Dog

10. Which of the following groups contains only bacterial diseases?

- a. Polio, malaria, typhoid.
b. Typhoid, cholera, tuberculosis
c. Ringworm, athlete's foot, dengue
d. Common cold, pneumonia, tetanus.

11. Practice of providing food to animals at a large scale _____.

- a. Cultivation b. Agriculture c. Animal husbandry d. All of these

12. Evaporation is different from boiling because

- a. it involves a change of state
b. it can take place in any temperature
c. it does not depend on environmental factors.
d. it does not need heat.

13. Loosening of soil helps in the _____

- a. Growth of earthworms
b. Growth of microbes
c. Aeration of soil
d. All of these

14. Fertilizers are rich in _____

- a. Nitrogen b. Phosphorus c. Potassium d. All of these

15. Select the odd on out.

- a. Steering wheel b. Scissors c. Bicycle pedal d. Screw driver.

16. Which of the following is both a method of cooking as well as preserving food?

- a. Boiling b. Baking c. Steaming d. Grilling

17 An ice cube is placed in a glass of hot water. What will happen to the ice-cube?

- a. Its state will change. c. Its size will remain the same.
b. Its mass will increase. d. None of these

18 Unscramble the given letter groups to get the name of fibre which is obtained from mammal.

- a. LENIN.
- b. SKLI
- c. WOLO
- d. CTOTON

19 Total solar eclipse occurs during

- a. Full moon phase.
- b. New moon phase.
- c. Crescent moon phase.
- d. Gibbous moon phase.

20. Manure is better than fertilizers because

- a. It enhances the water holding capacity of the soil
- b. Helps in the exchange of gases by making the soil more porous
- c. Increases the population of friendly microbes in the soil
- d. All of the above

B. Fill in the blanks (5)

- a. Liver secretes _____
- b. We must chew our food at least _____ times.
- c. The introduction of harmful substances in the air is called _____.
- d. _____ is a universal solvent.
- e. Long winter sleep for some animals is called _____.

C. Circle and write the names of 10 ocean animals. (5)

Ocean Animal Word Search

S L S E Y S S S X V Z E E C Q
M E B U Q N T H J H S N R Z R
C E E U P I S A Y A E O N J S
S S I R N O B R L I S M N R T
J D E G O Z T K J C Y E L I A
G E R M A L C C Y T B N B D R
M A L N I H P L O D X A E R F
Y V S L O B S T E R T E R T I
X U D B Y Y C F E Y W G M C S
P W F Z Y F J N L A O U U P H
U N H Q W L I B E R H B B M L
Y L J A D E F S Z Y F Y I G F
J F M G L C L M H F V Z F K M
P T W B J E N T D B Q X H A T
S W O R D F I S H U D C W Q C

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____