

Dr. M.K.K. ARYA MODEL SCHOOL, MODEL TOWN, PANIPAT

MID- TERM EXAMINATION, SEPTEMBER ,2021
SUBJECT – SCIENCE (PART – A)
CLASS – IV

Time Allotted : 40 Min.

Max Marks: 20

PART - A

(1*10=10)

Multiple Choice Questions:-

1. In water , amphibians breathe through their
a) Mouth b) Lungs c) Gills d) Skin
2. Mangrove trees have ----- roots.
a) Fixed b) Floating c) Breathing d) Underwater
3. Particles are most closely packed in
a) Liquid b) Solid c) Gases d) Matter
4. We wear woollen clothes in
a) Summer b) Winter c) Rain d) Spring
5. Always swim at the ----- end of the pool.
a) Shallow b) Deep c) Sharp d) None of these
6. Always wear seat belt when travelling in a
a) Bus b) Scooter c) Bicycle d) Car
7. Fibres that are obtained from plants and animals are called ----- fibres.
a) Synthetic b) Natural c) Mixed d) Artificial
8. Changing of water into water vapour is known as
a) Melting b) Condensation c) Evaporation d) Cooling
9. In a lotus plant , stomata are present on the ----- side of the leaf.
a) Under b) Upper c) Lower d) None of these
10. The Trees growing in coastal areas are _____
i. Tall & bent ii. Short and bent iii. Tall and straight iv. Short and straight

Answer the following questions:-

10. Why do most accidents happen? (2)
11. Why mothballs and dried neem leaves are used for storing woolens? (2)
13. (a) What helps a polar bear to live in the extremely cold conditions? (2)
(b) True or false: You are advised to go near the fire after wearing nylon clothes. (1)
14. (a) Why do plants on the forest floor in a rain forest have broad leaves? (2)
(b) Shivani is making lemonade with the following ingredients: Lemon, Water, Sugar. Identify Solute and Solvent. (1)

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Max Marks: 20

1. What does a red light says? (1)

2. Richa is a class 4 student. Her school is opening after lockdown. She is informed by her class teacher to come to school in the school uniform. Does it mean that Richa is a professional because she has to wear uniform? (1)

3. (a) Write any one difference between solute and solvent? (1)

(b) Does the pen you use have particles in it? If yes, are they tightly packed or loosely packed? (1)

4. (a) Give reason: Apple tree loses all its leave in winter. (1)

(b) Write any one feature of reptiles. (1)

5. What helps a polar bear to live in the extremely cold conditions. (3)

6. Fill In The Blanks:- (4)

a. First aid is given ----- proper medical aid is available.

b. We get silk from -----.

c. ----- can be poured from one container to another.

d. The habitat of a cactus plant is -----.

7. True or false 1*4=4

- a. We should always jump into a swimming pool.
- b. Deer and Zebra have hard ends on their feet called Hooves.
- c. We should wear light colored clothes in summer.
- d. Trees that grow in marshy areas have breathing roots.

8. Sonam while helping her mother in kitchen work saw that her mother cut the vegetables and then washed them. On seeing that she immediately stopped her mother and told her that one should always wash vegetables prior to cutting. Because washing vegetables after they had been cut leads to nutrients loss. (3)

(a) What are the different types of nutrients found in food?

- i) Fats
- ii) Proteins
- iii) Vitamins
- iv) All of These.

(b) On washing cut vegetables which nutrients are lost?

- i) Vitamin B
- ii) Vitamin C
- iii) Vitamin D
- iv) Both i and ii

(c) What value of Sonam is seen here?

- i) Careless
- ii) Intelligent
- iii) Selfish
- iv) None of These.

