

SANT NIRANKARI PUBLIC SCHOOL
TERM – II ASSIGNMENT-1
CLASS-VI (SESSION- 2018-2019)
SUBJECT- MATHEMATICS

Q.1 Solve the following equation:

a. $2x - 6 = 0$

b. $7x - 2 = 8 - x$

c. $4 + 3x = 2 - 2x$

Q.2 Simplify each of the following: _

a. $3 - (5 - 6 \div 3)$

b. $25 - 1/2\{5 + 4 - (3 + 2 - 1 + 3)\}$

c. $36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$

d. $45 - [38 - \{60 \div 3 - (6 - 9 \div 3) \div 3\}]$

e. $23 - [23 - \{23 - (23 - 23 - 23)\}]$

Q.3 Solve the following word problems:

a. A number is 12 more than the other. Find the numbers if their sum is 48.

b. Twice the number decreased by 22 is 48. Find the number.

c. My mother is 12 years more than twice my age. After 8 years, my mother's age will be 20 years less than three times my age. Find my age and my mother's age.

Q.4 Convert the following statements into equations.

a. 5 added to a number is 9.

b. 3 subtracted from a number is equal to 12.

c. 5 times a number decreased by 2 is 4.

Q.5 Solve each of the following equations and check your solution by substituting in the equation. _

a. $3x/2 - 10 = 1/2$

b. $x/2 - x/3 = 8$

SANT NIRANKARI PUBLIC SCHOOL
TERM-II ASSIGNMENT-1 (2018-19)
SUBJECT – SCIENCE
CLASS – VI

1. Fill in the blanks :

- i) Pinhole camera is based on the principle of _____.
- ii) The size of the shadow depends on the distance between the light source and the _____.
- iii) In the morning and evening shadow is _____.
- iv) The shadow formed is _____ when the object is closer to the light source.
- v) Speed of light in vacuum is _____ m/s
- vi) Plants breathe through pores found mostly on the underside of _____ .
- vii) Non-living things do not _____ waste.
- viii) _____ increases the fertility of soil.
- ix) Amoeba is an example of a _____ organism.
- x) The largest organ of excretion in humans is _____.

2. Complete the following :-

Cells → _____ Organs → _____ Organism

3. Answer the following questions briefly :-

- a) Why is the moon a non-luminous body?
- b) Describe the biotic components of the environment ?

SANT NIRANKARI PUBLIC SCHOOL
Assignment-1 (Session 2018-2019)
SUBJECT- SOCIAL STUDIES
CLASS-VI

Q.1 Answer the following questions in one word:

- a) Who was the founder of Buddhism?
- b) Who was the founder of Jain religion?
- c) A seeker of truth in Jain religion.
- d) A place where Buddha attained enlightenment.
- e) Where was Gautam Buddha born?
- f) Which wind bring rainfall in India?
- g) Where did Mangrove forests found?
- h) Name the four main seasons of India.
- i) Name any two animals found in Himalyan region.
- j) Name the project started by the government to protect tigers?

Q.2 Define the following:

- a) Sangha
- b) Natural Vegetation
- c) Vedanta
- d) Loo

Q.3 Fill in the blanks:

- a) Buddhism got divided into two sets _____ and _____.
- b) Gautam Buddha passed away at _____.
- c) Hot and dry winds known as _____ blow during the day in summers.
- d) _____ animals is found in Gir forest.

Q.4 Match the following:

- | | |
|------------------------------|----------------------------------|
| a) Upanishad means | i) Madhya Pradesh |
| b) Buddha passed away at | ii) Junipers |
| c) Alpine forest | iii) Kushinagar |
| d) Tropical deciduous forest | iv) Approaching and sitting near |

Q.5 MCQs:

a) altitude of a place is measured in relation with

- i) Sea level
- ii) Land level
- iii) None of these

b) Mahogany is a tree found in

- i) Tropical deciduous
- ii) Tropical rainforest.
- iii) Coniferous forest

c) Mahavira preached in

- i) Sanskrit
- ii) Prakrit
- iii) Pali

d) Which of these sects consider Buddha to be Good?

- i) Mahayana.
- ii) Hinayana.
- iii) None of these