

USE SUBJECT WISE NOTEBOOKS FOR ASSIGNMENT
Assignment-3 for duration 16 May 2020 to 31 May 2020

Assignment-4 will be uploaded on 31 May 2020

Class- 8
Subject-MATHS



ASSIGNMENT-3

Chapter No. 2
 (Linear Equations in one Variables)

Example No. (1) $4x = 2x + 36$

Solution :- $4x = 2x + 36$
 $4x - 2x = 36$
 $2x = 36$
 36
 $x = \frac{\quad}{2}$
 $x = 18$

Example No. (2) $6z + 12 = 24 + 3z$

Solution :- $6z + 12 = 24 + 3z$
 $6z - 3z = 24 - 12$
 $3z = 12$
 12
 $z = \frac{\quad}{3}$
 $z = 4$
 2

Example No. (3) $z = \frac{2}{7} (z + 20)$

Solution:- $z = \frac{2}{7} (z + 20)$
 $7z = 2(z + 20)$
 $7z = 2 \times z + 2 \times 20$
 $7z = 2z + 40$
 $7z - 2z = 40$
 $5z = 40$
 40
 $z = \frac{\quad}{5}$
 $z = 8$

Example No. (4) $\frac{3x}{5} + 2 = \frac{6x}{15} + 10$

Solution :- $\frac{3x}{5} + 2 = \frac{6x}{15} + 10$
 $\frac{3x}{5} - \frac{6x}{15} = 10 - 2$
 $3x \times 3 - 6x \times 1$
 $\frac{\quad}{\quad} = 8$
 15
 $9x - 6x$
 $\frac{\quad}{\quad} = 8$
 15
 $3x = 15 \times 8$
 $3x = 120$
 120
 $x = \frac{\quad}{3}$
 $x = 40$

Exercise 2.3 (NCERT BOOK) (Page No. 30)
Solve all the questions of exercise 2.3 with the help of above examples.

CLASS - 8
SCIENCE

* Fill in the blanks using the following words :

(yeast, nitrogen, bacteria, microscope)

1- Microorganisms can be seen with the help of a _____ .

2- Blue green algae fix ____ directly from air and enhance fertility of soil.

3- Alcohol is produced with the help of ____ .

4- Cholera is caused by ____ .

* Learn and write the following question/answers:

Q5- Define preservatives?

Ans - Salts and edible oils are the common chemicals generally used to check the growth of microorganisms. Therefore, they are called preservatives.

Q6- Name two diseases caused by viruses.

Ans - i) Influenza
ii) Cough

Q7- Which microorganisms are unicellular?

Ans- Bacteria and Protozoa are unicellular.

Q8- Name two multicellular microorganisms.

Ans - i) Algae
ii) Fungi

Q9- What are communicable diseases?

Ans - Microbial diseases which can spread from an infected person to a healthy person through air, water, food or physical contact are known as communicable diseases.

Q10- Draw a labelled diagram of Nitrogen cycle. (Page no. - 27 of NCERT textbook)

Class-8.

Subject-SST.(Civics)

Que-1 Watch Diksha app chapter-1 and answer the following questions?

Que-2 Why does a democratic country need a Constitution?

Que-3 In which year did National Congress demand for a Constituent Assembly?

Que-4 Who is known as the Father of the Indian Constitution?

Que-5 Write down the names of the Indian states, which share borders with the following neighbouring nations:.

- (a) Bangladesh.
- (b) Bhutan.
- (c) Nepal.

Que-6 Explain and name the Fundamental Rights give to the citizens of India by Indian Constitution?

Que-7 Which Fundamental Rights will the following situations violate:.

- (a) If a 13 year old child is working in a factory manufacturing carpets_.
- (b) If a politician in one state decides to not allow labourers from other states to work in his state_.
- (c) If a group of people are not given permission to open a Telugu-medium school in Kerala_.
- (d) If the government decides not to promote an officer of the armed forces for being a woman_.

Class 8
Sub:English

Chapter:2 The Tsunami

Poem: The Ant and The Cricket

Q1: Why did Tilly 's family come to Thailand?

Q2: What were the warning signs that both Tilly and her mother saw?

Q3: How are Meghna and Alma's stories similar?

Q4: What are the two different ideas about why so few animals are killed in the tsunami? Which idea do you find more believable?

Q5: What did dogs in Galle do?

Q6: The Cricket says, "Oh! What will become of me? When does he say it, and why?"

Q7: What is your opinion of the ants Principles?

Q8: Find in the poem the lines that mean the same as "Neither a borrower nor a lender be"

Q9: "The ant tells the Cricket to dance the winter away," Do you think the word 'dance' is appropriate here? If so, why?

Q10: Write word meanings given in the book

कक्षा - ८
विषय - हिंदी

पृष्ठ संख्या - ३

प्रश्न -१ पुनरावृत्त शब्दों के द्वारा वाक्य बनायें।

बातों - बातों में

रह - रह कर

लाल - लाल

सुबह - सुबह

रातों - रात

घड़ी - घड़ी

पृष्ठ संख्या -१२

प्रश्न - २ पाठ २ से ऐसे शब्दों को ढूंढें जिनके रूप में परिवर्तन हो अर्थ में नहीं। जैसे - वक्रत - बखत

प्रश्न - ३ पाठ -५ पढ़ें और कठिन शब्दों के अर्थ लिखें।