

CLASS: VII

ENGLISH

ASSIGNMENT 1

A COURSE IN COMMUNICATIVE ENGLISH COURSE BOOK-8

CHAPTER 1- FROGNAPPED!

Answer the following questions:

1. Name the characters in the story.
2. Why does the narrator use the term 'frognapped'?
3. The story, Frognapped, begins with a problem. What seems to be the problem in the story?
4. State one reason why the frog was feeling dizzy.
5. What were the frog's initial concerns?
6. What are the steps the woman takes to ensure that the frog does not die?
7. Will the frog find it easy to continue living peacefully after this traumatic experience of being frognapped?
8. Do you think the frog's decision to move in to the compound where humans lived, was a wise decision?
9. Why does the frog describe the house as a multi-roomed cave?
10. How would you describe the frog in Frognapped?
11. What are three basic things that a frog needs to survive?
12. Do you think living in the city, would be good for a frog?
13. Do you think that there is an element of fear in the narrator?
14. How does the story end?
15. Why did the frog think that he was having a nightmare?
16. Did this nightmare affect him when he got back home?

ASSIGNMENT 2

CHAPTER 2- THE CHERRY TREE

Answer the following questions:

1. Did Rakesh like cherries?
2. Why did Rakesh plant the cherry seed? Where was he asked to plant it?
3. What did Grandfather and Rakesh do on winter evenings? What does this tell you about the relationship between them?
4. What did Rakesh find one spring morning?
5. What did Grandfather ask Rakesh to do when they found the cherry tree?
6. Was it easy for the tree to survive after growing to two feet in height? Give reasons.
7. How does the writer indicate the passage of time?
8. What shows that Grandfather was as fond of the tree as Rakesh?

9. Did the tree survive?
10. How do you know that Rakesh and the tree were also growing? Pick out phrases to support your answer.
11. How important does the cherry tree become?
12. What is the best thing that Rakesh liked about winter season?
13. How does the writer communicate to us that Rakesh loved Cherries, although he does not say it?
14. How did Rakesh and his grandfather know it was spring?
15. What does the writer mean by 'Is this what it feels to be God?'
16. What is the role of nature in the story?
17. Is the title of the story justifiable?

ASSIGNMENT 3

CHAPTER 3 – SONG OF THE BROOK

Answer the following questions:

1. Who is speaking in the poem?
2. Name the poet of the poem.
3. How does the brook describe its movement or flow?
4. What is its final destination?
5. What is the theme of the poem?
6. From where does the brook originate and where does it sally into?
7. What life does the brook see as it rushes to join the river?
8. What are the different places through which the brook flows before it reaches its destination?
9. What are the different forms of life that the brook comes across?
10. How does the poet use the technique of repetition to convey the most powerful message in the poem?
11. How is the journey of the brook similar to the journey of life and yet different?
12. How does the brook flow through the hills?
13. What are the things which come in its way?
14. Why does the poet repeatedly use 'I' in the poem?
15. Explain 'brimming river'.
16. What does the poet want to convey through the poem, 'The Brook'?

MATHEMATICS

ASSIGNMENT 1

CHAPTER 1- INTEGERS

Answer the questions

- (1) Find the sum of the following integers:

A) 64900 and 87359

B) 36813 and -89437

C) 32277 and 80712

D) 32699 and -11422

(2) Sarika had Rs. 1307. She gave Rs. 459 to her friend, bought a t-shirt for Rs. 322 and a gift for Rs. 329. How much amount is left with Sarika now?

(3) A railway company makes a profit of Rs. 1374 on per ticket of business class while loses Rs. 196 on every ticket in economy class. If the company sold 2846 tickets of business class and 35822 tickets of economy class in the month of September, what would be the total profit or loss company will make in that month.

(4) Subtract :

A) 11402 from 46338

B) -38059 from 90349

C) 28983 from 96713

D) 41364 from 86911

E) -19831 from 68972

F) -65348 from -54930

(5) Surjeet is in the process of making an ice cream. He has heated all the ingredients to 40°C and put them in refrigerator to freeze. If the cooling rate is 10°C per hour, what will be the temperature in freezer after 14 hours?

(6) There are 40 questions in a competitive exam. 2 marks are awarded for each correct answer, while 1 mark is deducted for each incorrect answer. Balvinder answered 37 questions correctly. If he attempts all the question then how many marks did he get?

(7) Choose correct answer(s) from the given choices

If a and b are integers, then $(a - b)$ is an:

a. Natural Number

b. Integer

c. Fraction

d. Even Number

(8) Divide :

A) 165 by -15 =

B) -91 by -7 =

(9) Simplify :

A) $(-5292\ 54) - 20 \times (-17) =$

B) $18 \times (-14) \times 12 - (-1911\ 49) =$

(10) Find the absolute value of the following integers:

A) $|-14| =$

B) $|-9| =$

C) $|-4| =$

D) $|-6| =$

E) $|-2| =$

F) $|7| =$

ASSIGNMENT 2

CHAPTER 1- FRACTIONS AND DECIMALS

Answer the questions

- (1) Rahul has 49 notebooks and gives $\frac{1}{7}$ of them to a friend. How many notebooks does he give to his friend?
- (2) At a construction site, there are 17.5 loads of bricks and the total weight of all the loads together is 712.25 kg. Find the weight of one load?
- (3) What is the smallest number that should be subtracted from 7.41 to give a prime number?
- (4) Sunil is baking two different types of bread. He needs $3\frac{2}{4}$ cup of flour for one type of bread and $4\frac{1}{5}$ cup of flour for the other type. How many cup of flour will Sunil need to bake both types of bread?
- (5) Balvinder bought cloth 3 m 76 cm for his pant and 4m 15 cm cloth for his pyjamas. Find the total length of cloth bought by him.
- (7) Reduce the fraction $\frac{230}{430}$ to its lowest terms.
- (8) Radha purchased 60 balloons to share with her classmates. If it cost her Rs. 33 to buy them, what is the price of one balloon?
- (9) A wire of length 4. 10 m is cut into 4 equal parts. How long is each piece of the wire?
- (10) Find the larger number in the given pairs:

A) -12, 7

B) -15, 12

C) 13, 23

D) 8, 5

SCIENCE

ASSIGNMENT 1

1. Why do we need food?
2. What are saprophytes and parasites?
3. How do plants make their food?

4. Name the substances synthesized in the process of photosynthesis.
5. Define various types of heterotrophic nutrition in plants.
6. Give 2 examples each of
 - (a) Parasites
 - (b) Saprophytes
 - (c) Insectivorous plants
 - (d) Omnivores
 - (e) Carnivores
 - (f) Herbivores
7. Distinguish between parasite and saprophyte.
8. List 5 steps food undergoes during digestion and briefly describe them.
9. What is mastication?
10. Name the enzyme secreted by gastric glands. What are its functions?
11. What are enzymes? Give examples.
12. Describe ingestion and egestion in amoeba.
13. What are villi? What is their location and function?
14. Draw a well labelled diagram of human digestive system.
15. How is cellulose digested in ruminants?
16. Write the types of teeth and their functions.
17. If a few leaves of a potted plant are coated with a thin layer of Vaseline or oil, what effect would it have on the leaves.
18. Give an example to explain the term symbiosis.
19. What is photosynthesis?
20. How does a pitcher plant trap an insect?

SOCIAL SCIENCE

ASSIGNMENT 1

History - Chapter-1 Tracing Changes in The Medieval Period

1. Which religion was introduced in India in 17th century?
2. Name the two literary sources on which the historian depends?
3. Name the three important biographies of the Mughal period?
4. Make a timeline and list five major happenings during the medieval period and write the year of each happenings.
5. Define numismatic, chronicles, autobiography, secondary resources.
6. Who named our country as India?
7. Name the two technologies which made their appearance in medieval period.
8. Which period came to be known as the Rajput period.
9. Where did the Pratiharas ruled?

10. what brought India under the rule of slave dynasty?
11. Who was killed by Babur in the First Battle of Panipat?
12. Who laid the foundation of Mughal Empire in India?
13. Who consolidated and extended the Mughal Empire over the whole of north India and parts of south India?
14. Why did the Mughal Empire decline slowly?
15. Name the religious development witnessed in medieval period.
16. Name the examples of medieval architecture.
17. Why coins are important?
18. Who is a cartographer?
19. Who wrote Rajatragini and in which language?
20. Akbarnama was written by whom?
21. Name two each.
 - a) Temples of medieval period.
 - b) Mosques of medieval period.
 - c) Palaces of medieval period
 - d) Food items introduced in India by people from other countries.
22. Name the Moroccan traveller in the reign of Muhammad bin Tughlaq?
23. Name the Persian traveller who came to India with Mahmud of Ghazni.

कक्षातर्ती पाठ- 1,2

प्रश्न भाषा कतिने प्रकारकी होती है ?

प्रश्न मौखिक भाषा कसि कहते हैं ?

प्रश्न लिखित भाषा कसि कहते हैं ?

प्रश्न वर्णमालाकसि कहते हैं ?

प्रश्न स्वर कसि कहते हैं ?

प्रश्न हरस्वर कसि कहते हैं ?

प्रश्न दीर्घस्वर कसि कहते हैं ?

प्रश्न अन्तस्थव्यंजन कसि कहते हैं ?

प्रश्न उष्मव्यंजन कसि कहते हैं ?

CLASS VII
COMPUTER ASSIGNMENT

Ques 1: Observe the following Calc Sheet and answer the questions given below:

RESULT						
Date	6/6/2018					
Roll No	Name	FA1	FA2	SA1	Total	
1	MAX	9	8	25	42	
2	JOHN	8	9	28	45	
3	ALBERT	9	9	27	45	
4	SAM	8	9	28	45	
5	STEVE	7	8	25	40	
6	ALIA	6	8	28	42	
7	NAISA	8	9	26	43	
8	BEN	6	7	28	41	
9	ALFRED	9	10	30	49	
10	ASH	8	7	27	42	
MAXIMUM MARKS		9	10	30	49	
MINIMUM MARKS		6	7	25	40	
AVERAGE MARKS		7.8	8.4	27.2	43.4	

- i. Name the student who got the least marks in FA 1.
- ii. Name the active cell.
- iii. Name the function which is used to enter the current date.
- iv. Write the formula used to find:
 - a. Average marks of FA 1
 - b. Total marks scored by Albert
 - c. Maximum marks in SA 1
 - d. Minimum marks in FA 2
- v. Explain why does the following error occur in a cell:
 - a. #DIV/0!

b. #Value
