

**Litera Valley Zee School, Hosur**  
**Grade 8- Worksheet Practice-September(2019-20) – Week 3**

**English**

**(Date of Submission:18-09-19)**

**Topic: Homonyms**

What do you mean by homonyms ? Write 10 examples and use them in sentences of your own.

**Dictation Words for Home Test: (Prepare and complete the test in the assignment note.)**

- 1.deception
- 2.manifold
- 3.delicacy
- 4.injunction
- 5.solicit
- 6.embarrassed
- 7.consideration
- 8.possession
- 9.summoned
- 10.blunder

**Tamil**

**(Date of Submission:19-09-19 )**

**Topic: வேற்றுமை**

வேற்றுமை என்றால் என்ன? அதன் வகைகளை உரிய விளக்கம் மற்றும் உதாரணங்களுடன் விளக்குக.

**Sanskrit**

**(Date of Submission:19-09-19)**

**Topic: शब्दः**

**अकारान्त - पुल्लिङ्ग - शब्दः ( वृक्ष)**

विभक्तिः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा	वृक्षः	वृक्षौ	वृक्षाः
द्वितीया	वृक्षम्	वृक्षौ	वृक्षान्

तृतीया	वृक्षेण	वृक्षाभ्याम्	वृक्षैः
चतुर्थी	वृक्षाय	वृक्षाभ्याम्	वृक्षेभ्यः
पञ्चमी	वृक्षात्	वृक्षाभ्याम्	वृक्षेभ्यः
षष्ठी	वृक्षस्य	वृक्षयोः	वृक्षाणाम्
सप्तमी	वृक्षे	वृक्षयोः	वृक्षेषु
सम्बोधन	हे वृक्ष !	हे वृक्षौ !	हे वृक्षाः !

अकारान्त - पुल्लिङ्ग - शब्दः (विद्यालय )

विभक्तिः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमा			
द्वितीया			
तृतीया			
चतुर्थी			
पञ्चमी			
षष्ठी			
सप्तमी			
सम्बोधन			

Physics

Topic :Light - Reflection

1. Which mirror is used as rear view mirror in vehicles? Why?
2. In what way is the word AMBULANCE printed in front of the hospital vans? Why is it printed this way?

Chemistry

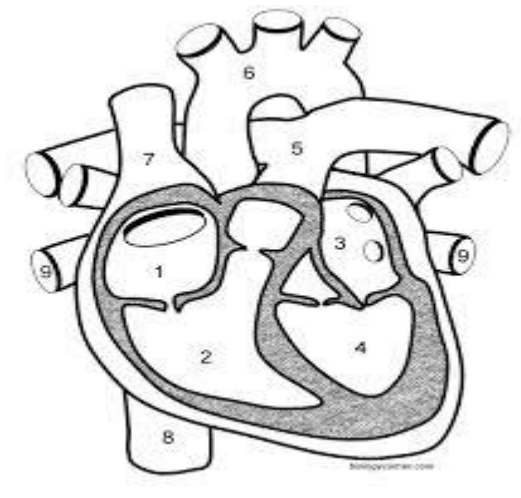
Topic: Chemical reactions

1. Write the balanced equation for the following reactions. Predict the products and analyse whether they are feasible or not
  - a. Reaction of zinc with calcium sulphate
  - b. Reaction of Potassium with Ferric nitrate
2. Why is double displacement reaction also called as double decomposition reaction?

Biology:

Topic: Human circulatory system

1. How pulmonary circulation is different from systemic circulation?
2. Identify and label the parts.



Topic: Direct and inverse variation

1. If 14 kg of pulses cost RS. 441, what is the cost of 22 kg of pulses?

- (a) RS. 627 (b) RS. 649  
 (c) RS. 671 (d) RS. 693
2. If 36 men can do a piece of work in 25 days, in how many days will 15 men do it?  
 (a) 50 (b) 56  
 (c) 60 (d) 72
3. If 20 men can build a wall 56 metres long in 6-days What length of a similar wall can be built by 35 men in 3 days?  
 (a) 49 metres (b) 36 metres  
 (c) 52 metres (d) 42 metres
4. 120 men had provisions for 200 days. After 5 days, 30 men died due to an epidemic. The remaining food will last for .....  
 (a)  $146 \frac{1}{4}$  days (b) 150 days  
 (c)  $225 \frac{1}{2}$  days (d) 260 days
5. A garrison of 500 men had provisions for 24 days. However, a reinforcement of 300 men arrived. The food will now last for .....  
 (a) 15 days (b) 16 days  
 (c)  $17 \frac{1}{2}$  days (d) 18 days
6. 12 men, working 8 hours a day, complete a piece of work in 10 days. To complete the same work in 8 days, working 15 hours a day, the number of men required, is .....  
 (a) 4 (b) 5  
 (c) 6 (d) 8
7. 39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a day, complete the work?  
 (a) 10 (b) 13  
 (c) 14 (d) 15

**Computer Science**

**(Date of Submission:23-09-19)**

**Topic: C++**

1. There are 235 books in a library. On Monday, 123 books are taken out. On Tuesday, 56 books are brought back. Write a C++ program to find how many books are there now.
2. Victor has 14 stamps. His friend gave him 23 stamps. Write a C++ program to find how many stamps does Victor have in all?

**Social Science**

**(Date of Submission:24-09-19)**

**Topic: Expansion of British Rule**

Do you agree with the statement, 'The Subsidiary Alliance was the most effective instrument for the expansion of the British territory and political influence in India'? Give reasons for your answer.