



## Incorporating The Theory of Multiple Intelligences in the Preparation of Tasks to Teach English for V Class Students

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### Abstract

There are number of methods and strategies to teach a second language to primary level students. English teachers prepare their classes by keeping in view the impact of these methods that they think suitable to their students. This paper attempts to answer the following questions. Do the tasks, and test items prepared in the V Class English Textbook of Telangana State have correlation with the theory of Multiple Intelligences? And can the Theory of multiple Intelligences be used effectively in preparing additional tasks to maximize the teaching-learning process in the V Class English Classroom?

Key words: Language, Learning, Analysis, Tasks and Intelligence.

The Theory of Multiple Intelligences proposed by Howard Gardner in his book 'The Frames of Mind' has significant impact in education field. When teachers apply in teaching a language and students apply in learning it, will bring better results as it emphasises on individual's leading intelligence and preferred learning style.

With an understanding of the tasks incorporated in the prescribed textbook, the teacher can make his teaching better and change the way of his/her teaching which requires proper analysis of tasks and preparing additional tasks. Which makes the learner learn the targeted language effectively.

Teaching English to Second language learners has always been a challenging task for the language teachers. There are a lot of methodologies like Bilingual Method, Grammar Translation Method, Reading Method and Direct Method, approaches like Communicative Language teaching, The Natural Approach, Cooperative Language Learning

Approach, Content Based Instruction and Task Based Language Teaching and various techniques evolved.

Teaching English to primary level students is different and interesting too. Students at such tender age are generally interested in task-based language teaching that is why their textbooks are full of fascinating tasks.

However, this is also the age to find out individual's interest and dominant intelligence to mould them towards better perception of language. This is also helpful to create different tasks and make language classroom enjoyable so that teaching and learning transaction happens effectively.

In this regard Howard Gardner's, the theory of Multiple Intelligences helps language teachers to change the traditional classroom in to an interesting area of language acquisition. Which requires understanding of teaching textbooks, the intelligence levels of students and their background are very important. In the field of education, the applications of Multiple Intelligences are

innumerable and it has significant impact on teaching and learning practices particularly in gauging the intelligence levels of students to shine the students in their interested fields.

Students generally confine their learning in a language according to their level of intelligence up to certain point until it gets elevated with the help of novel approaches and techniques introduced by that language teacher. This elevation requires the change of perspective of teacher towards understanding the students for which Gardner’s Theory of multiple Intelligence needed.

Howard Gardner proposed this Theory of Multiple Intelligence in his book *The Frames of Mind* in 1983, since then it has been a torch bearer in changing the education system from teacher centric to student centric and conventional of blackboard chalk piece to latest task based and project method of teaching. One of the major reasons to adopt Gardner’s The Theory of multiple Intelligences in education is that it shows the intelligence of students in a novel way and provides training in an enjoyable way.

Howard Gardner promoted nine types of intelligences in his theory of multiple Intelligences such as:

1. Verbal-Linguistic Intelligence
2. Musical Intelligence
3. Logical-Mathematical Intelligence
4. Visual-Spatial intelligence
5. Bodily-Kinesthetic Intelligence
6. Interpersonal Intelligence
7. Intrapersonal Intelligence
8. Naturalistic Intelligence

9. Existntial Intelligence

According to the Theory of multiple Intelligences, the areas of these intelligences are equal and providing tasks with the incorporation of these intelligences altogether gives effective results in language classroom. But in most of the cases teachers tend to use one, two or maximum three types of intelligences are incorporated in their regular teaching activities.

Gardner advocates that “Teachers use only one or two intelligence types in their teaching activities. Necessarily, teachers can integrate four or five intelligence types into their teaching because students will have a unique approach to many of the challenges they encounter during their study” (Gardner, 1983)

The analysis of a textbook is very much needed before venturing in to teaching and to prepare tasks for better teaching of language. How many units are there, how various tasks are prepared and how different intelligences are incorporated in each task are few important segments to focus on.

V Class English Text book in Telangana state “My English World” Published by the Government of Telangana, The Department of School Education is composed of interesting lessons and various tasks.

There are eight theme-based units in the textbook within the experiential orbit of the children and each unit has a listening passage and two reading texts (A) and (B) along with textual exercises covering vocabulary, grammar, writing and project work etc.

Table No:1

Sl. No & Unit	Tasks	Testing Items	Dominant Intelligence
1.Let’s Be Friends	Grid	Vocabulary Building	Logical Intelligence
	Fill in the blanks	Grammar	Linguistic Intelligence
	Notice	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Linguistic Intelligence
2.Karate Kitten	Match the Boxes	Vocabulary Building	Logical Intelligence

	Fill in the blanks	Grammar	Linguistic Intelligence
	Description	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Linguistic Intelligence
	Project Work	Writing	Inter personal Intelligence
3.Together We Live	Write Sentences	Vocabulary Building	Logical Intelligence
	Fill in the blanks	Grammar	Linguistic Intelligence
	Write a Story	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Linguistic Intelligence
4.A Big Surprise	Word Maze	Vocabulary Building	Logical Intelligence
	Fill in the blanks	Grammar	Linguistic Intelligence
	Letter Writing	Writing	Intrapersonal Intelligence
	Poster Preparation	Writing	Intrapersonal Intelligence
	Writing a small passage	Punctuation	Linguistic Intelligence
5.The Food We Eat	Fill in the Box	Vocabulary Building	Logical Intelligence
	Stepping Stone	Vocabulary Building	Logical Intelligence
	Fill in the blanks	Grammar	Linguistic Intelligence
	Advertisement	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Linguistic Intelligence
	Project Work	Writing	Inter personal Intelligence
6.The Witty Nasruddin	Fill in the Box	Vocabulary Building	Logical Intelligence
	Fill in the blanks	Grammar	Linguistic Intelligence
	Notice Board	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Intrapersonal Intelligence
	Project Work	Writing	Inter personal Intelligence
7.I Was Bad at Cricket	Fill in the Box	Vocabulary Building	Logical Intelligence
	Choose the correct response	Grammar	Linguistic Intelligence
	Notice Board	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Intrapersonal Intelligence
	Project Work	Writing	Inter personal Intelligence

8.Will Power	Fill in the Box	Vocabulary Building	Logical Intelligence
	Choose the right answer	Grammar	Linguistic Intelligence
	Speech	Writing	Intrapersonal Intelligence
	Correction of Sentences	Punctuation	Intrapersonal Intelligence
	Project Work	Writing	Inter personal Intelligence

When we observe the above table, it is understood that each unit has four major language items viz. vocabulary, grammar, writing and project and each language item has different tasks. The major tasks incorporated under each language item mentioned in the table. Every task has an objective of improving the certain aspect of language by using the help of at least one intelligence to frame the task and the dominant intelligence used to frame the task is mentioned in the table. For example, the task grid is to improve logical intelligence, linguistic intelligence and spatial intelligence yet, its main focus laid on logical intelligence.

In this way some tasks like reading passage, circulars, pictures and filling up the grids have been chosen to prepare the tasks by keeping in view the theory of multiple Intelligences outside of the textbook to cultivate different skills of English language

From the prepared passages, circulars and pictures five questions were given in each test item and the details are as follow

**I. First question in each passage is framed based on the linguistic intelligence.**

1. Who did first fortify Golconda Fort in Hyderabad?
2. Who built the Fort St. George in Madras?
3. What is the prize money for the first winner?
4. What is the salary for the selected candidates?
5. Which is the basic stage in the life cycle of the bird?
6. What is the source of water from the above picture?

The learner has to go through the passage to answer the question and it is confined to the passage comprehension. Therefore, the learner can answer easily.

**II. Second question is framed on the logical intelligence.**

- 1.What is it Kollur Mine famous for?
- 2.Choose the correct match of years with the events related to Fort St. George (Logical Intelligence)

a	b	c	d
1746=Became Headquarters	1748=Became Headquarters	1641=Became Headquarters	1746=Built fort
1641=Captured by French	1746=Captured by French	1746=Captured by French	1641=Became Headquarters
1748=Recovered by English	1641=Recovered by English	1748=Recovered by English	1748=Recovered by English

3. Which of the column has correct information related to winners and their prizes?

a	b	c	d
First Prize	Second Prize	First Prize	Third Prize
Rs.3,000/- + Memento	Rs.5,000/- + Memento	Rs.5,000/- + Memento	Rs.1,000/- + Memento

4. Which of the following is correct option related to shopping malls?

5. Which of the following helps the bird to fly?

6. As per the picture, which stage of the water consists clouds?

From above questions, the learner has to think logically to answer and it is not only related to the passage's comprehension but also related to the logic of the passage and hence the learner will improve logical intelligence along with the language which also improves the interest of the learner.

### III. Third question is framed on the Inter personal intelligence.

1.The fort area was flourished as a trade centre. What do you mean by trade centre?

2.How did the French capture the fort?

3. What is important to win in the spell bee competitions?

4. What is the date to meet the Manager?

5. Birds are carnivorous. What do you mean by carnivorous?

6. Which one of the following helps us get rains?

To answer the above questions the learner has to discuss with his friends to find the hidden answer in the question. The way he discusses is related to interpersonal ability so the learner will improve the interpersonal intelligence along with the targeted language item.

IV. Fourth question is framed on more than one intelligence like Naturalistic intelligence, logical intelligence and intrapersonal intelligence.

1. Which of the following is more valuable in terms of money? (Naturalistic Intelligence)

2. What is the main material used to build the fort? (Naturalistic Intelligence)

3. What is the last date to register names for the participation?

4. What is the location of the working place?

5. Which of the following is the correct sequence of bird's life cycle?

6. What will happen tomorrow if water is wasted today?

From the above questions the learner has to think logically to find the answer. The learner also ponders over the question to find the relation to nature.

V. Fifth question is framed on the Intra personal intelligence.

1. Have you ever visited any fort or watched them in films/ cartoons/ books? Share anything that is interesting for you?

2. Have you visited /Watched the fort in films or cartoons/read about any fort and how did you feel? What did you like about the fort?

3. Have you ever participated in spell bee or any other completions and how are they conducted?

4. Have you ever been to any shopping mall and what did you purchase? Can you share one thing which you liked and disliked at the mall?

5. How do birds bring up their chicks in early stage? Share your experience of observing birds and their life.

6. Can you give one slogan to save water?

The above set of questions clearly emphasize on the learners intra personal skill in thinking the answer which develops the learner's intrapersonal intelligence so as to improve the learner's language.

### VI. Grids Tests:

The dominant intelligence used to prepare the grid tests is logical intelligence. Here the learner has to understand how to go down and how to go across with the help of number of letters in the given hint to answer the questions.

### Questions:

In each passage, circular, picture and grid all the questions framed based on the level of intelligence of V Class students by keeping in view the complexity

and variation by considering the questions asked in the textbook under each task.

### Conclusion

Primary level students are interested in learning by doing and language teaching is very effective when appropriate tasks are framed and implemented in language classroom. In order to improve language skills, Gardner's the Theory of Multiple Intelligences is very useful in preparing tasks in addition to the tasks provided in the textbook.

Hence, the analysis of V Class English Textbook of Telangana State with regard to the

Theory of Multiple Intelligences in the tasks and test items is useful to understand correlation of intelligences and the Theory of multiple Intelligences can also be used effectively in preparing additional tasks to maximize the teaching-learning process in the V Class English Classroom.

### References

- Gardner, H. (1983). Frames of Mind: The theory of Multiple Intelligences. New York: Basic Books.
- Gardner, H. (1993). Multiple Intelligences: The theory in practice. New York: Basic Books.

### Appendices:

Passage 1:

Read the following passage carefully and answer the questions that follow.

#### Golconda Fort: Hyderabad

Originally called Mankal, this historic fortress and ruined city is located on the western outskirts of Hyderabad. At first a mud fort, it was fortified by the Bahmani Sultans and then the ruling Qutub Shahi dynasty between the 14<sup>th</sup> and 17<sup>th</sup> centuries. Palace ruins, mosques, and a hilltop pavilion, rising to about 130 m high, are a part of the fort. Due to its proximity to the diamond mines, especially Kollur Mine, the area flourished as a trade centre for the Golconda Diamonds. A vault in the fort was where the Koh-I-Noor and Hope diamonds were stored along with many others.

(Source: The Hindu, Young World, Treasure In Your Hands, Page No: 7 Date:27.01.2023)

1. Who did first fortify Golconda Fort in Hyderabad? [       ]
- a. The Golconda Sultans                      b. The Hyderabad Sultans
- c. The Bahmani Sultans                      d. The Delhi Sultans
2. What is Kollur Mine famous for? [       ]
- a. Gold    b. Coal                      c. Diamonds                      d. Silver
3. The fort area was flourished as a trade centre. What do you mean by trade centre? [       ]
- a. Roaming Place    b. Garden                      c. Apartment                      d. Marketing Place
4. Which of the following is more valuable in terms of money? [       ]
- a. Gold    b. Diamond                      c. Silver                      d. Bronze
5. Have you ever visited any fort or watched them in films/ cartoons/ books? Share anything that is interesting for you ?

Passage No 2:

Read the following passage carefully and answer the questions that follow.

#### Fort St. George: Chennai

It was built by the British East India Company in Madras. In 1639, the East India Company's trading station moved to Madras from Masulipatnam, when permission to build the fort was granted. In 1641, it became the headquarters of the company in south India and was the first company settlement in India to be fortified. In 1746, it was captured briefly by the French. Later, in 1748, after the British recovered it, it was built and successfully defended against the French in 1758-59. The fort was the centre of the British south Indian administration.

(Source: The Hindu, Young World, Treasure In Your Hands, Page No: 6 Date:27.01.2023)

Now answer the following questions:

1. Who built the Fort St. George in Madras? [       ]  
 a. The French Company    b. The British East India Company    c. The Dutch Company  
 d. The Scottish Company
2. Choose the correct match of years with the events related to Fort St. George [       ]

a	b	c	d
1746=Became Headquarters	1748=Became Headquarters	1641=Became Headquarters	1746=Built fort
1641=Captured by French	1746=Captured by French	1746=Captured by French	1641=Became Headquarters
1748= Recovered by English	1641= Recovered by English	1748= Recovered by English	1748= Recovered by English

3. How did the French capture the fort? [       ]  
 a. By talking    b. By fighting    c. By convincing    d. By protesting
4. What is the main material used to build the fort? [       ]  
 a. Cement    b. Concrete    c. Rocks    d. Steel
5. Have you visited /Watched the fort in films or cartoons/read about any fort and how did you feel? What did you like about the fort?

**Circular Test No 1:**

Read the circular carefully and answer the multiple-choice questions that follow.

Date:01.03.2023

Eenadu newspaper is organising spell bee competitions for all V Standard students across Telangana in all government schools from 10.03.2023 to 15.03.2023. The first prize is Rs.5,000/- and Memento and the second prize is Rs.3,000/- and Memento and the third prize is Rs.1, 000/- .Interested students may register their names with their respective principals on or before 08.03. 2023. There is no entry fee and the winners of each school will be invited to participate in state level competitions to be held in April, 2023.

Cultural Advisor  
 Eenadu News Agency  
 Hyderabad.

Now answer the following questions.

1. What is the prize money for the first winner?  
 a. Rs.1,000/-    b. Rs.3,000/-    c. Rs.5,000/-    d. Rs.7,000/-
2. Which of the column has correct information related to winners and their prizes?

a	b	c	d
First Prize	Second Prize	First Prize	Third Prize
Rs.3,000/- + Memento	Rs.5,000/- + Memento	Rs.5,000/- + Memento	Rs.1,000/- + Memento

3. What is important to win in the spell bee competitions?  
 a. English speaking    b. English reading    c. English spellings    d. English grammar
4. What is the last date to register names for the participation?

a.01.03.2023

b. 08.03.2023

c.10.03.2023

d. 15.03.2023

5. Have you ever participated in spell bee or any other completions and how are they conducted?

Circular Test No 2:

Read the Notice carefully and answer the multiple-choice questions that follow.

Date:01.01.2023

The Mumbai Shopping Mall is a famous shopping mall spread in many cities across Telangana. The shopping Mall is looking for young, dynamic and energetic sales girls and boys to work at Hyderabad Branch. Rs.25,000/- salary per month along with shelter will be given to selected candidates. Interested candidates can meet the Manager along with biodata on 10.03.2023.

The Manager

Now answer the following questions.

1. What is the salary for the selected candidates?

a. Rs.10,000/-

b. Rs.30,000/-

c. Rs.25,000/-

d. Rs27,000/-

2. Which of the following is correct option related to shopping malls?

a. They sell goods

b. They make goods

c. They buy goods

d. They repair goods

3. What is the date to meet the Manager?

a. 05.03.2023

b. 10.03.2023

c. 15.03.2023

d. 20.03.2023

4. What is the location of the working place?

a. Chennai

b. Hyderabad

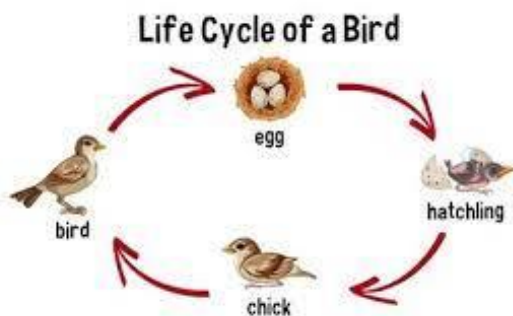
c. Warangal

d. Mumbai

5. Have you ever been to any shopping mall and what did you purchase? Can you share one thing which you liked and disliked at the mall?

Picture Test No 1:

Observe the life cycle of bird and answer the multiple-choice questions that follow.



1. Which can be considered the basic stage in the life cycle of the bird? ( )

a. Bird

b. Chick

c. Egg

d. Hatching

2. Which of the following helps the bird to fly? ( )

a. Head

b. Legs

c. Wings

d. Tail

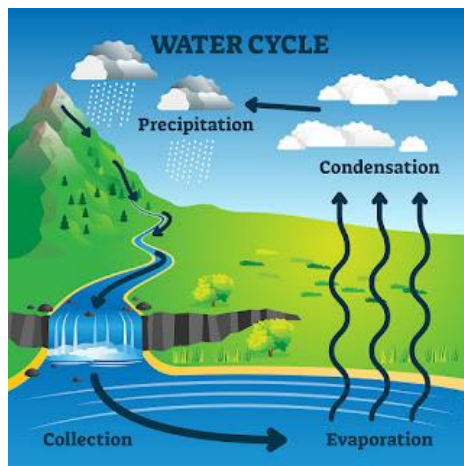
3. Birds are carnivorous. What do you mean by carnivorous? ( )



- a. Eat non-veg                      b. Eat veg                              c. Eat herbs                              d. Eat vegetables
4. Which of the following is the correct sequence of bird's life cycle? (              )
- a. Chick—Hatching—Egg—Bird                      b. Bird—Chick— Hatching — Egg                      c. Egg—Hatching—Bird— Chick
- d. Egg—Hatching—Chick—Bird
5. How do birds bring up their chicks in early stage? Share your experience of observing birds and their life.

**Picture Test No 2:**

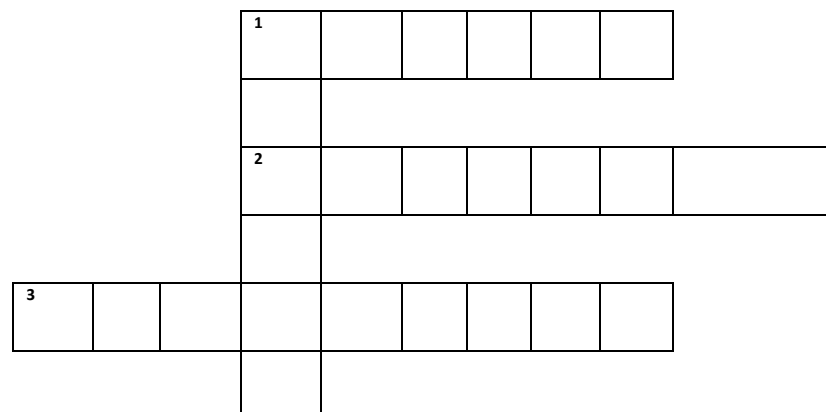
Observe the water cycle and answer the multiple-choice questions that follow.

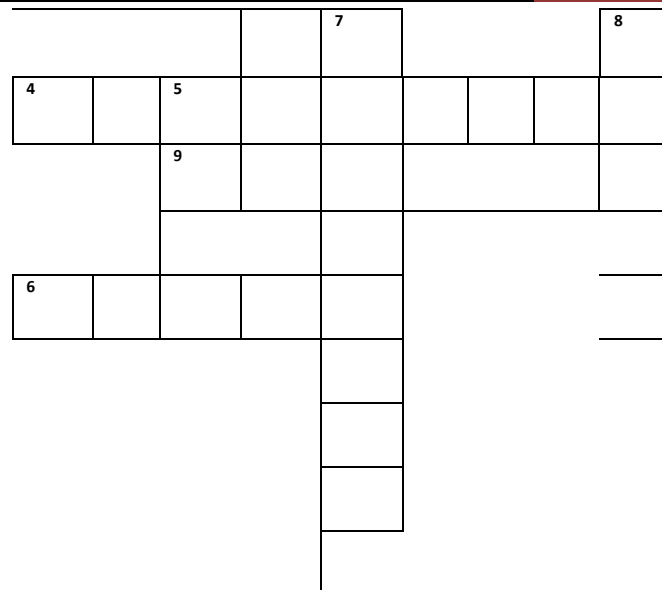


1. From the above picture what is the source of water? (              )
- a. Seas                      b. Ponds                      c. Rains                      d. Lakes
2. As per the picture, which stage of the water consists clouds? (              )
- a. Collection                      b. Condensation                      c. Precipitation                      d. Evaporation
3. Which one of the following helps us get rains? (              )
- a. Forests                      b. Deserts                      c. Mountains                      d. Hills
4. What will happen tomorrow if water is wasted today? (              )
- a. We'll die                      b. We'll live                      c. We'll buy water                      d. Don't waste water
5. Can you give one slogan to save water?

**Grid Test No 1:**

Read the following clues to fill the grid.

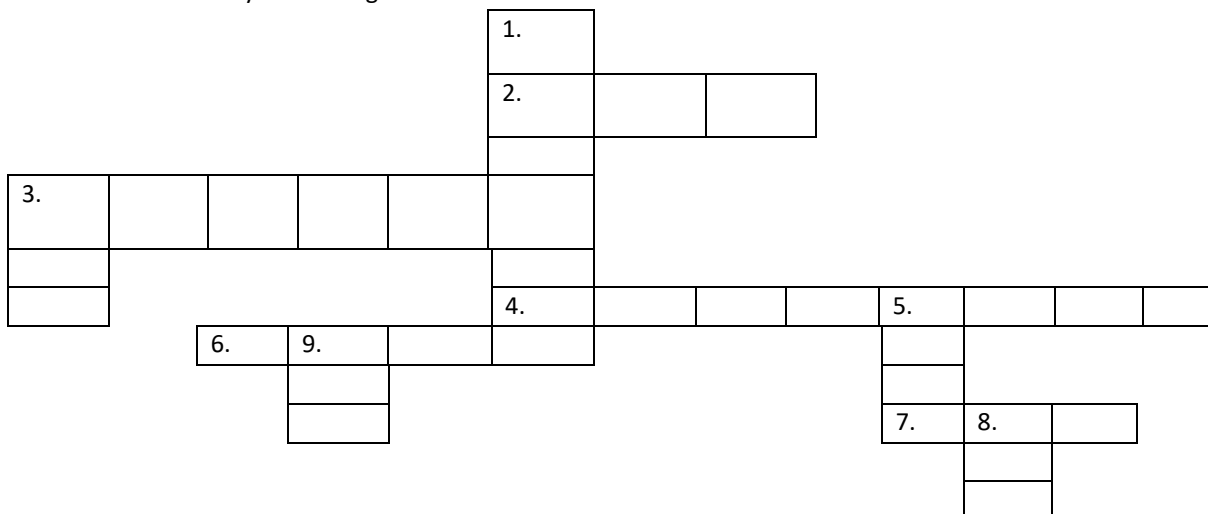




Across:	Down:
1.The funny animal (6)	1.Cure for illness (8)
2. One of sea creatures (7)	2. One who expert in magic (8)
3.Knowledge acquired by learning (9)	8. A sea creature with five pairs of legs and a round, flat body covered by a shell, or its flesh eaten as food, A decapod having eyes on short stalks that we eat (4)
4. Artist’s field (3)	
5.One who teaches (7)	
6.Sound with raga and song (5)	
9.A large bottle with narrow mouth (3)	

Grid Test No 2:

Read the clues carefully to fill the grid.



Down:

- 1.One who teaches in the classroom
- 3. We use it to write something
- 5. The living place of birds
- 8. We use these parts of our body to listen
- 9. A bird with large eyes

Across:

- 2.It is healthy food
- 3.We go on sometimes for refreshment
- 4.One who studied engineering
- 6. The sound made by a lion
- 7. People drink for relaxation