

Arihant Education Foundation's

Name of the College : Arihant College of Education

Name of the Student : Kartik S. Gardade

Roll No : 09

DECLARATION

My self Kartik S. Gardade Roll No. 09 declare that the practical submitted by me, is original & written by me. I have done this practical under the guidance of Prof. Mrs. Manisha Telang. There is no ambiguity of any kind. In case of any discrepancies occurred in my practical. I will be solely responsible for the consequences. The college will not be, in any kind of responsible for my failure.

Signature of the Student: Kartik

Date:

B.Ed. 105

Computer Assisted Instructions (CAI)

EVALUATION SCHEME

Rating Scale - Excellent: 5 Good: 4 Satisfactory: 3 Average: 2 Unsatisfactory: 1

Sr.No.	Criteria	5	4	3	2	1
1	Story Board					
	1.1 Selection of the content		✓			
	1.2 Assumptions about Learner		✓			
	1.3 Instructional objectives		✓			
2	2.1 Designing & Sequencing of the frames	✓				
	2.2 Provision for active response	✓				
	2.3 Confirmation of correction of response	✓				
3	Judicial use of font, font size, animation & audio	✓				
4	Role of teacher in preparing CAI (Describe the process)	✓				
5	Reflection as a teacher (Educational Implication)		✓			
6	Overall Impression		✓			
Total Marks 50			45			

Name of Guide:

Sign of Guide with date:

M. Telang
5/4/24

Good!



PRINCIPAL
Arihant College of Education
Pune

SELECTION OF CONTENT

* Key points for selecting content in CAI :-

1. Align content with curriculum standards and learning objectives.
2. Choose relevant and interesting topics to engage students.
3. Determine appropriate scope and depth based on student needs.
4. Incorporate multimedia elements for enhanced presentation.
5. Include interactive activities to promote engagement.
6. Provide options for differentiation and personalization.
7. Ensure authenticity and diversity in content representation.
8. Design content with accessibility and universal design principle in mind.

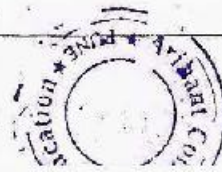


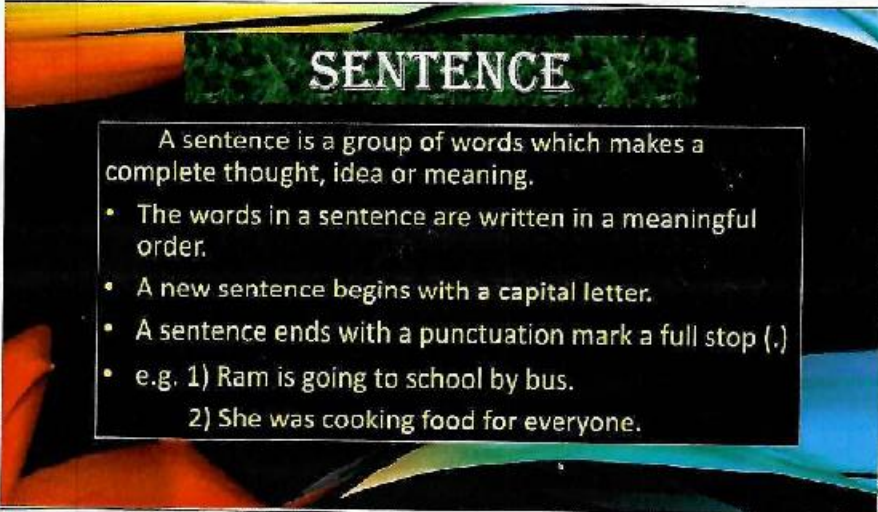
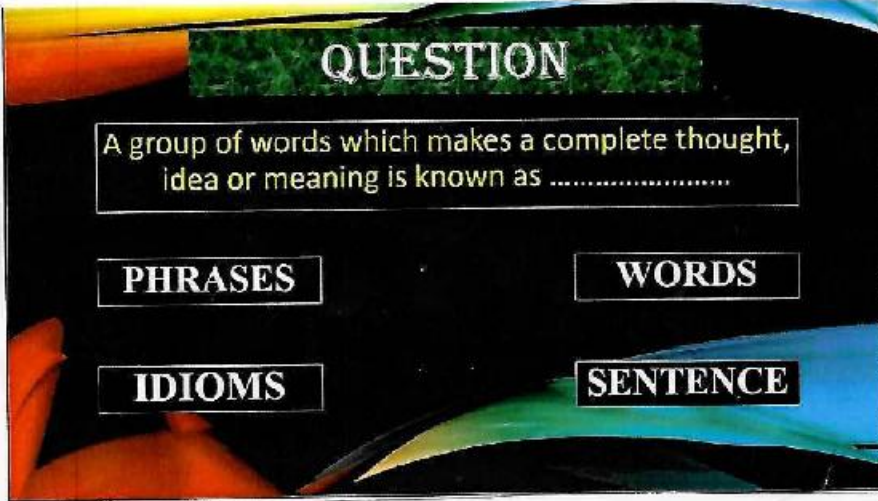
Story Board

Standard:	7th
Subject:	English
Unit:	Grammar
Sub-unit:	Sentence and its types
Programme duration: (Min)	
Instructional Designer:	Karotik S. Gardade
Assumption about learner: Computer Literacy, Individual differences (slow learner, average, gifted etc.) Boards(S.S.C., H.S.C., C.B.S.C. etc.) Area(Rural / Urban)	* Student knows to handle computer programs. * All diverse needs of students can learn. * S.S.C board students of Urban area
Previous knowledge of learner:	Student knows about parts of speech.
Objectives in behavior terms: (Remembering, Understanding, Applying, Skill)	* <u>Remembering</u>- Students tells basics about sentences. * <u>Understanding</u>:- Students explains and understands different types of sentences. * <u>Applying</u>:- Students uses knowledge and identify's types of sentences. * <u>Skills</u>:- Chooses the proper answer, solve the quizzes.



Standard: <u>VII</u>	Subject: <u>English</u>	Unit: <u>Grammar</u>	Sub-Unit: <u>Sentence and its types</u>
 ARIHANT COLLEGE OF EDUCATION  Name:- KARTIK SHIVAJI GARDADE Class:- 7th Subject:- English Unit:- Grammar Sub-unit:- Sentences And Its Types			
Slide No. <u>1</u>			
Audio (Voice):			
Animation			
<u>Wheel</u>			
Interactive & Interaction			
Slide No. <u>2</u>			
Audio (Voice):			
Animation			
<u>Wheel</u>			
Interactive & Interaction			



Standard: 7th Subject: English Unit: Grammar Slide No. 3	Sub-Unit: Sentence and its types Audio (Voice):
	Animation Wipe Interactive & Interaction
Slide No. 4	Audio (Voice):
	Animation Wheel Interactive & Interaction 

Standard: 7th Subject: English Unit: Grammar	Sub-Unit: Sentence and its types
 WRONG ANSWER GO TO PREVIOUS SLIDE	Audio (Voice):
	Wrong answer
	Animation
Wipe Interactive & Interaction Takes to slide 3	
Slide No. 6	
 CORRECT ANSWER GO TO NEXT SLIDE	Audio (Voice): Correct answer sound
	Animation
	Wheel
Interactive & Interaction Takes to slide 7 	

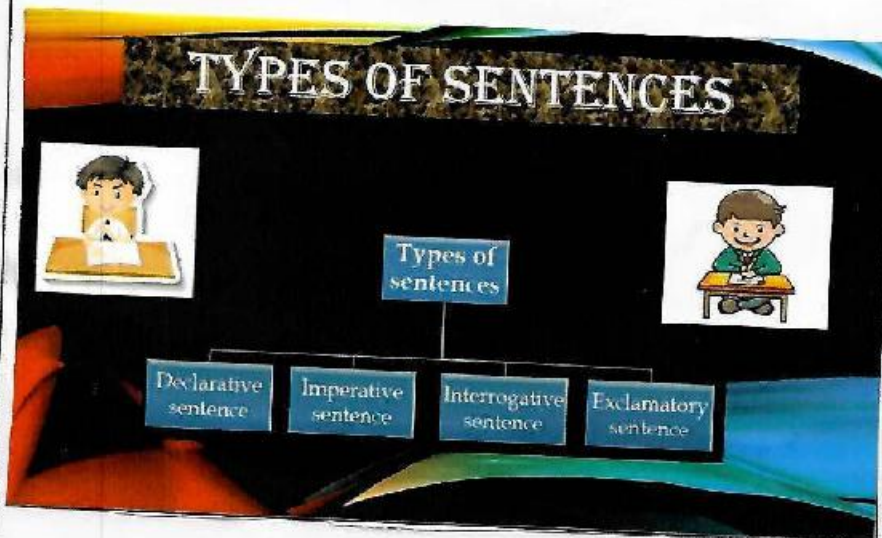
Standard: 7th Subject: English Unit: Grammar Sub-Unit: Sentence and its types
Slide No. 7

Audio (Voice):

Animation

Wipe

Interactive & Interaction



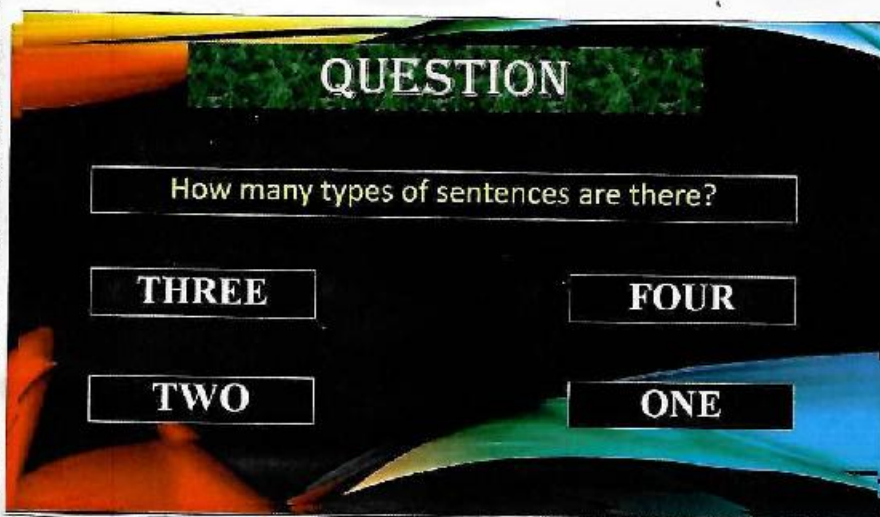
Slide No. 8

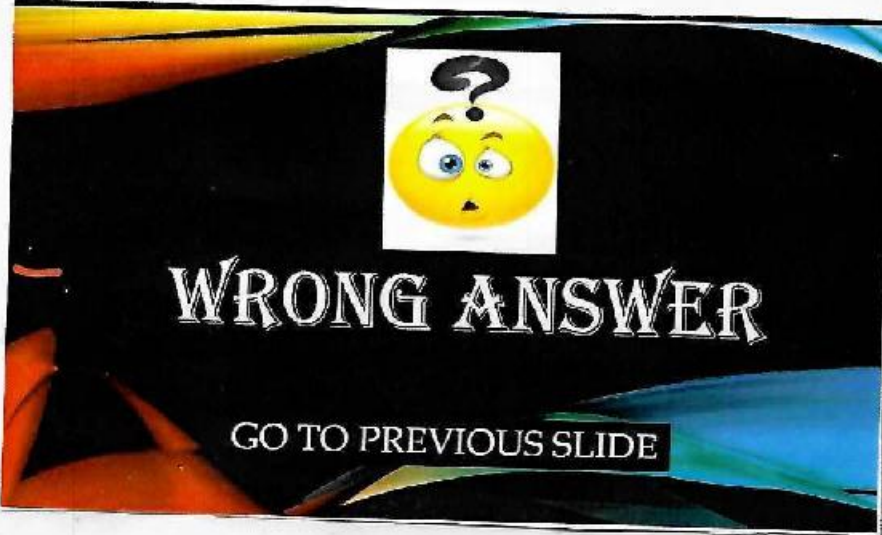
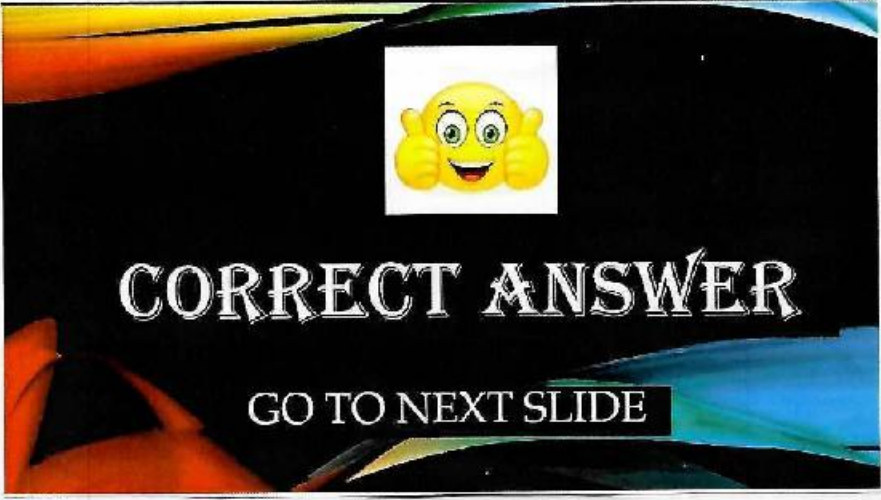
Audio (Voice):

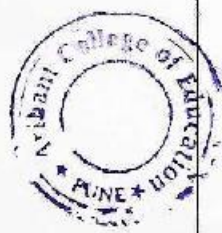
Animation

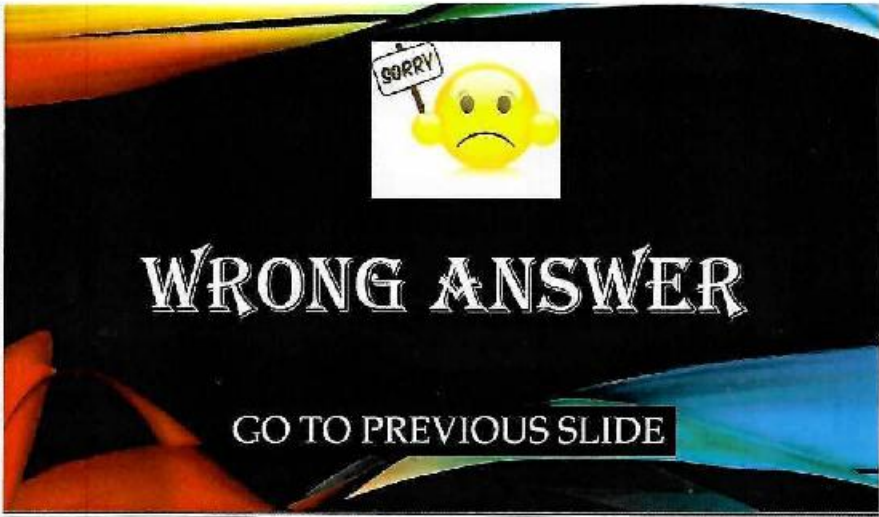
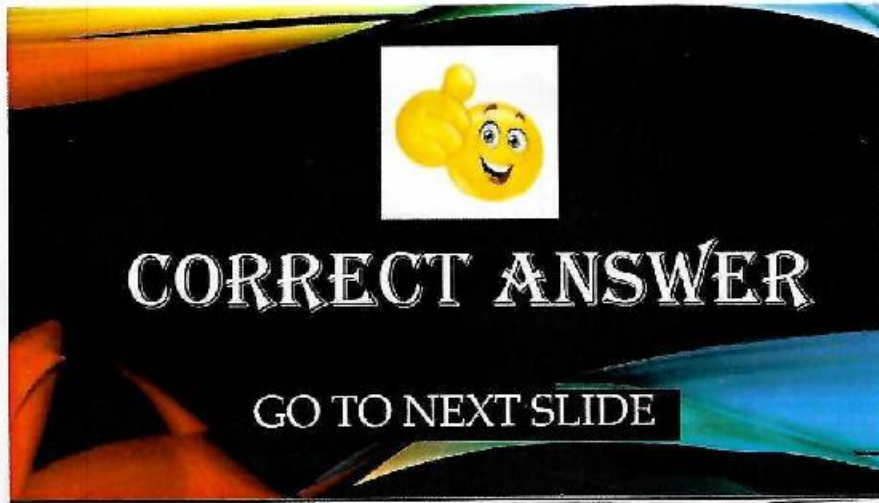
Wipe

Interactive & Interaction



Standard: 7 th Subject: English Unit: Grammar	Sub-Unit: Sentence and its types
Slide No. 9	Audio (Voice): Wrong answer audio
	Animation Wheel Interactive & Interaction Take me back to 7
Slide No. 10	Audio (Voice): Correct answer audio
	Animation wheel Interactive & Interaction Take to Slide 11 

Standard: 7 th Subject: English Unit: Grammar Slide No. 11	Sub-Unit: Sentence and its types Audio (Voice):
1. DECLARATIVE SENTENCE A simple statement that is used to provide information about something or state a fact. It ends with a full stop(.). Examples:- 1. The sun rises in the east. 2. Tomorrow is an Independence day. 	Animation Wipe Interactive & Interaction
Slide No. 12	Audio (Voice):
QUESTION A sentence which tells a fact is known as sentence. DECLARATIVE INTERROGATIVE IMPERATIVE EXCLAMATORY	Animation Wipe Interactive & Interaction 

Standard: 7 th	Subject: English	Unit: Grammar	Sub-Unit: Sentence and its types
Slide No. 13			Audio (Voice): wrong answer audio
			Animation wheel
Slide No. 14			Interactive & Interaction Take to slide 11
			Audio (Voice): correct answer audio
			Animation Wheel
			Interactive & Interaction Take to slide 15.



Standard: VII	Subject: English	Unit: Grammars	Sub-Unit: Sentence and its types
Slide No. 15			Audio (Voice):

2. IMPERATIVE SENTENCE

A sentence that is used to make a request, make a command or order someone is known as imperative sentence.

Examples:- 1. Please give me a glass of order.
2. Do your homework before watching TV.

Animation

Wipe

Interactive & Interaction

Slide No. 16

QUESTION

An imperative sentence is used to make

ORDER

REQUEST

COMMAND

ALL OF THESE

Animation

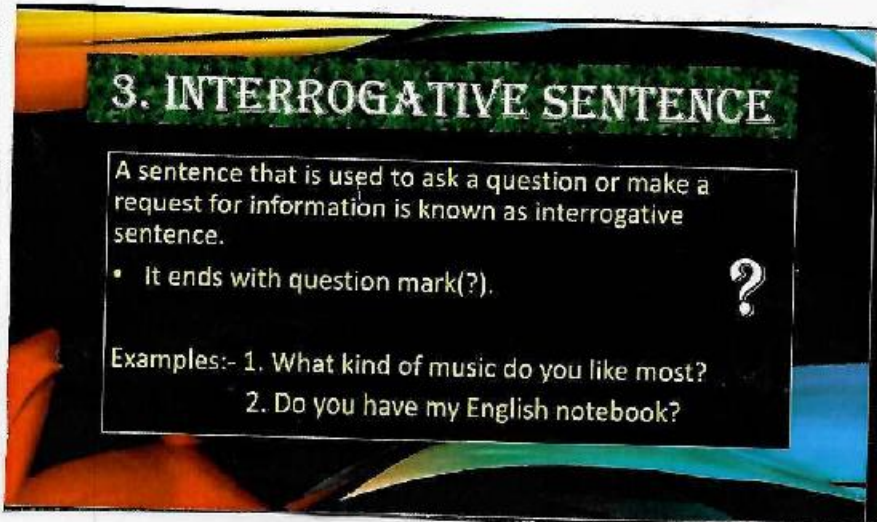
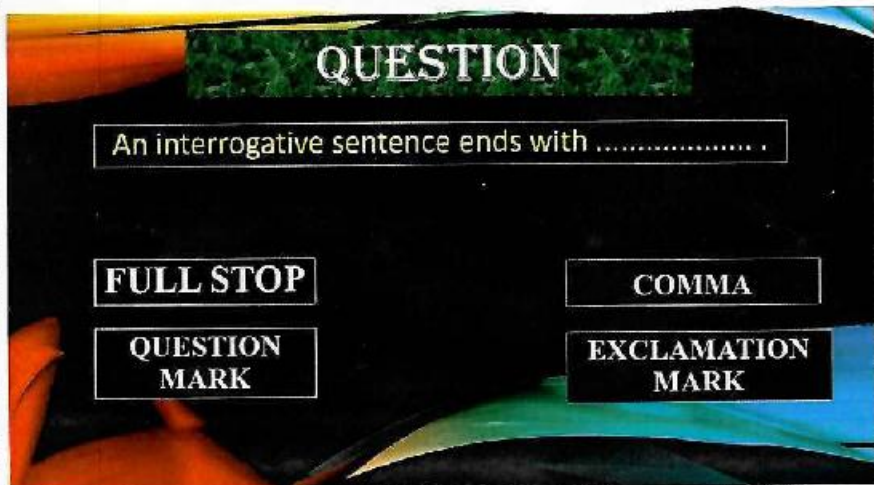
Wipe

Interactive & Interaction



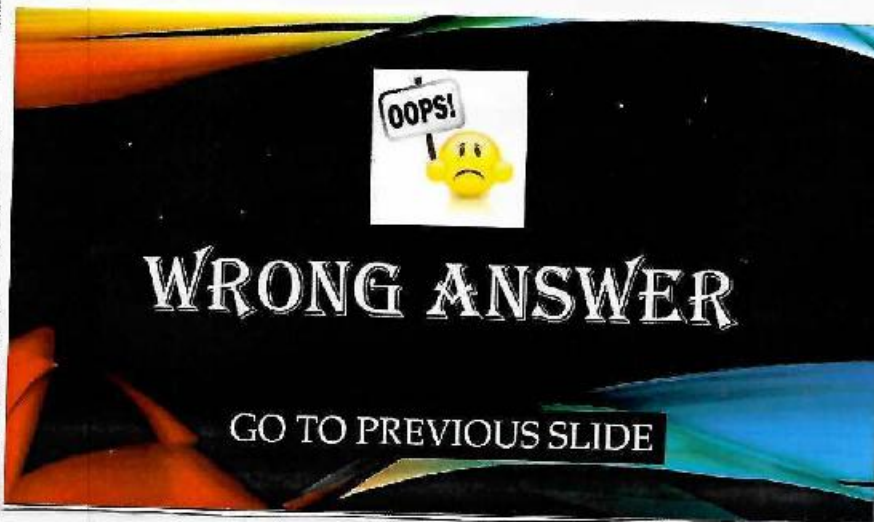
Standard: VII Subject: English Unit: Grammar	Sub-Unit: Sentence and its types
WRONG ANSWER GO TO PREVIOUS SLIDE	Audio (Voice): Wrong answer audio Animation Wheel Interactive & Interaction Take to slide 15
Slide No. 18	
CORRECT ANSWER GO TO NEXT SLIDE	Audio (Voice): Correct answer sound Animation Wheel Interactive & Interaction Take to slide 19



Standard: <u>VII</u> Subject: <u>English</u> Unit: <u>Grammar</u>	Sub-Unit: <u>Sentence and its types</u>
Slide No. <u>19</u>  3. INTERROGATIVE SENTENCE A sentence that is used to ask a question or make a request for information is known as interrogative sentence. It ends with question mark(?). Examples:- 1. What kind of music do you like most? 2. Do you have my English notebook?	Audio (Voice): Animation <u>Wipe</u> Interactive & Interaction
Slide No. <u>20</u>  QUESTION An interrogative sentence ends with FULL STOP COMMA QUESTION MARK EXCLAMATION MARK	Audio (Voice): Animation <u>Wipe</u> Interactive & Interaction



Standard: VII Subject: English Unit: Grammar Sub-Unit: Sentence and its types
 Slide No. 21

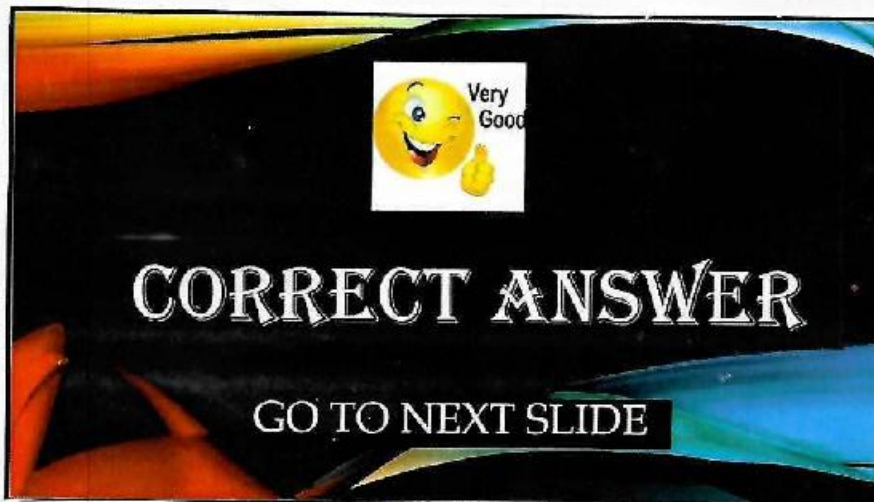


Audio (Voice):
 wrong ans. sound

Animation
 wheel

Interactive & Interaction
 Take to slide
 19. for revision

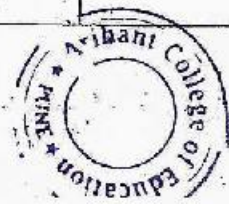
Slide No. 22

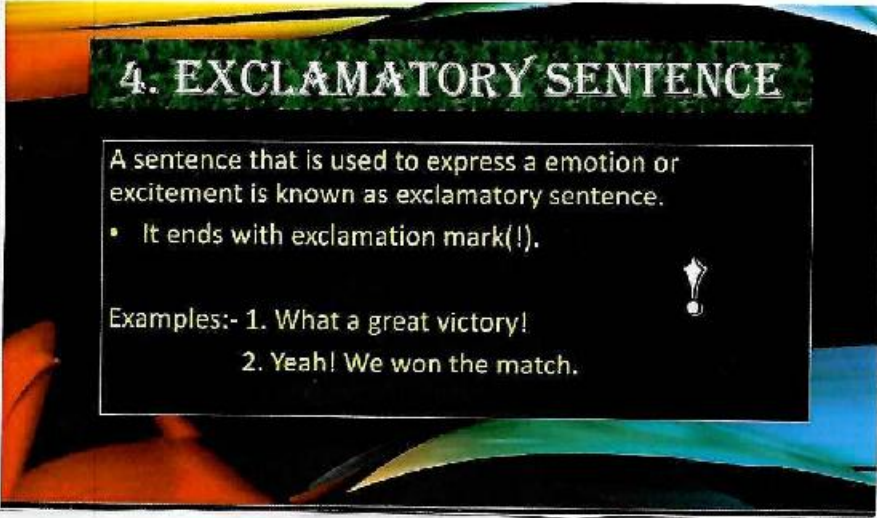
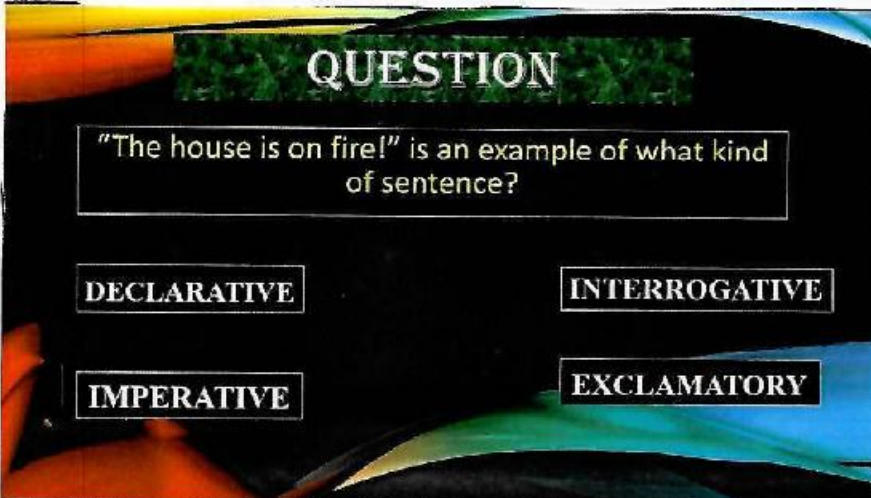


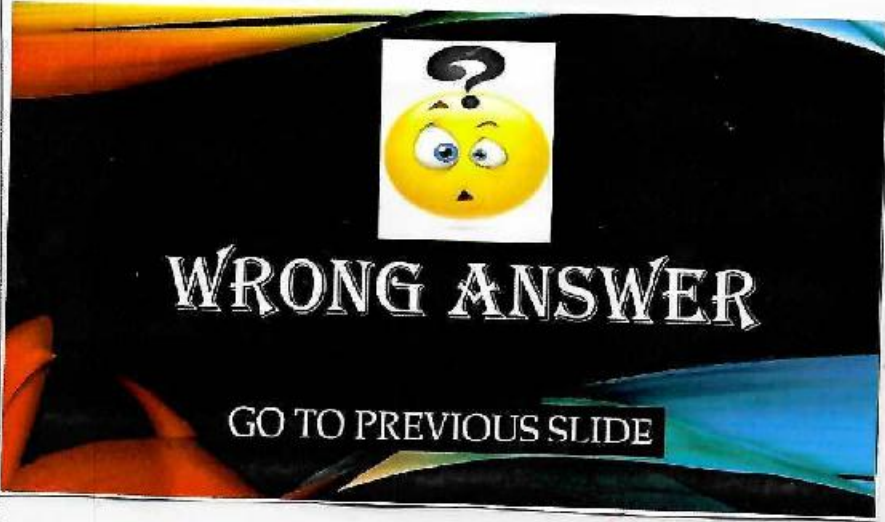
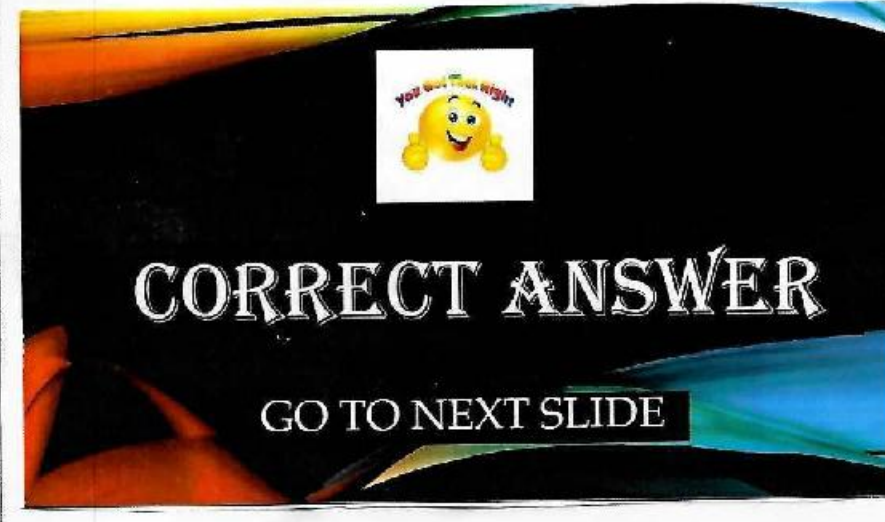
Audio (Voice):
 Correct ans. audio

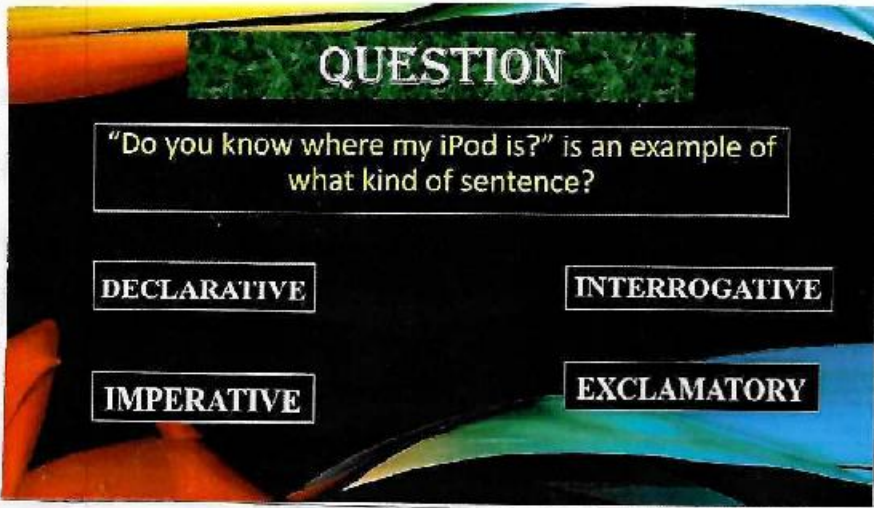
Animation
 wheel

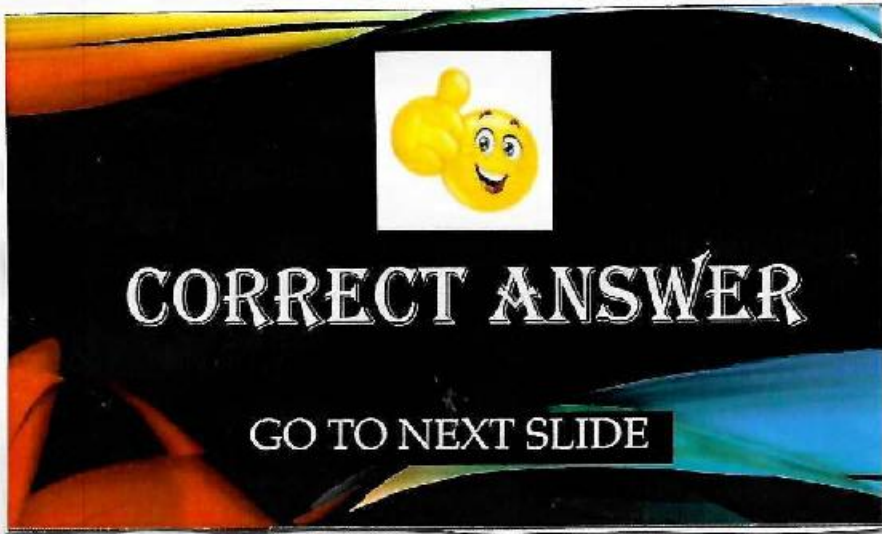
Interactive & Interaction
 Take to slide
 23 for further
 topic.



Standard: VII Subject: English Unit: Grammar Sub-Unit: Sentence and its types Slide No. 23	Audio (Voice): wrong answer sound
 4. EXCLAMATORY SENTENCE A sentence that is used to express a emotion or excitement is known as exclamatory sentence. It ends with exclamation mark(!). Examples:- 1. What a great victory! 2. Yeah! We won the match.	Animation wipe Interactive & Interaction
Slide No. 24	Audio (Voice):
 QUESTION "The house is on fire!" is an example of what kind of sentence? DECLARATIVE INTERROGATIVE IMPERATIVE EXCLAMATORY	Animation Wipe Interactive & Interaction

Standard: VI Subject: English Unit: Grammar Slide No. 25	Sub-Unit: Sentence and its types
	Audio (Voice): wrong answer sound Animation wheel Interactive & Interaction Take to slide 23 for revision
Slide No. 26	Audio (Voice): correct answer sound
	Animation wheel Interactive & Interaction Take to next slide 27

Standard: 7 th	Subject: English	Unit: Grammar	Sub-Unit: Sentence and its types
Slide No. 27			Audio (Voice):
			Animation Wipe Interactive & Interaction
Slide No. 28			Audio (Voice): wrong answer audio
			Animation Wheel Interactive & Interaction Take to next previous slide 19.

Standard: 7th Subject: English Unit: Grammar Slide No. 29	Sub-Unit: Sentence and its types
	Audio (Voice): correct answer sound Animation wheel Interactive & Interaction Takes to next slide. 30.
Slide No. 30	Audio (Voice):
	Thank you sound Animation Interactive & Interaction

ROLE OF TEACHER IN PREPARING CAI

The role of a teacher in preparing Computer Assisted Instruction [CAI] is essential for ensuring that the instructional materials are effective, engaging and aligned with educational objectives. Here is a description of the process and the teacher's role at each stage.

1. Identifying Learning Objectives:-

The teacher begins by identifying the specific learning objectives or outcomes that the CAI is intended to address. These objectives should align with the curriculum standards and educational goals.

2. Selecting Content :-

Based on the learning objectives, the teacher selects appropriate content and instructional materials for inclusion in the CAI. This may involve creating



Educational Implications

As a teacher, reflecting on a use of Computer Assisted Instruction (CAI) in the classroom brings forth several significant implications for education:-

1. Enhanced Engagement and Interaction:-

CAI provides opportunities for interactive learning experience that engage students in a dynamic and multi-media rich environment. Through interactive elements such as quizzes, simulation and multimedia content, students can actively participate in their learning, leading to increased engagement and motivation.

2. Differentiated Instruction:-

CAI allows for the customization of learning experience to meet the diverse needs and learning styles of students. Teachers can incorporate adaptive features within CAI programs.



and prepares them for success in the digital age. By navigating online platforms, interacting with multimedia content and collaborating on virtual projects, students develop essential 21st-century skills such as information literacy, digital communication and critical thinking.

ARIHANT

[प्रद्यो परिब्याप्त]

