

KERALA PUBLIC SCHOOLS
HOME ASSIGNMENT (01st To 4th July 2020)



CLASS	SUBJECT	TOPIC / CHAPTER	MODULE / ASSIGNMENT	REFERENCE LINKS
VIII	ENGLISH LANG	Modals - Video 2 01.07.2020	High School English Grammar and Composition by Wren and Martin Ch. 32 Exercise 59 (sentence no. 15 -25)In the book	
		Preposition - video 1 02.07.2020	High School English Grammar and Composition by Wren and Martin Ch. 38 Exercise 67(sentence 15 - 25) Exercise 69 (sentence 1-15) In the book	
	ENGLISH LIT	Prose-Dusk (explanation) video 3 03.07.2020	<p>reference to context (notebook work)</p> <p>"You wouldn't be in a good temper if you were in the fix I'm in, he said, I've done the silliest thing I have ever done in my life. "</p> <p>a. Who is he? Who is he speaking to?</p> <p>b. Why is he not 'in good temper'?</p> <p>c. How did he make it known to others that he was in a bad mood?</p> <p>The young man hastily removed all doubt in the subject by pocketing the coin.</p> <p>a. Which 'subject 'is being referred to?</p> <p>b. Why does the young man accept the coin so quickly?</p> <p>c. What does this act tell us about the character of the young man?</p>	
		Prose-Dusk(explanation) video 4 04.07.2020	<p>Reflect and answer (notebook work)</p> <p>1.What mood is the author trying to create in the first two paragraphs? Which words has he used to create the mood?</p> <p>2.What kind of person do you think the young man is? Draw a character map to show his character traits.Are they positive traits, negative ones or a mix of both?</p> <p>3."Yes, sir, a cake or soap. "What do these lines suggest? Why are they important in the story?</p>	

<p>HINDI</p>	<p>तेरह तारीख और शुक्रवार का दिन</p>	<p>शब्दार्थ :- दस्तक, तार, स्तब्ध, उत्पात, नीलामी, खस्ता, मनहूस, विस्तृत ।</p> <p>लघु उत्तरीय प्रश्न:-</p> <p>प्रश्न 1. ब्राउन अपने बच्चों को क्या सुना रहा था? प्रश्न 2. ब्राउन कौन था? प्रश्न 3. ब्राउन को जो तार मिला था वह किसने भेजा था? प्रश्न 4. तुर्की के फौजी जहाज ने कहाँ उत्पात मचा रखा था? प्रश्न 5. प्रस्तुत कहानी किस घटना पर आधारित है? प्रश्न 6. ब्राउन और उसके साथियों ने प्रसन्न होकर क्या किया? प्रश्न 7. ब्राउन की माँ किसे दोषी मान रही थी? प्रश्न 8. यह घटना किस वर्ष की है? प्रश्न 9. ब्राउन के परिवार में कौन - कौन रहते थे? प्रश्न 10. पहली गाड़ी से कौन लंदन के लिए रवाना हुआ?</p> <p>संदर्भ - " जर्मनी में भीषण युद्ध हो रहा था।"</p> <p>प्रश्न 1. प्रस्तुत पाठ के लेखक का नाम लिखें। प्रश्न 2. पाठ का नाम लिखते हुए बताएँ कि विंस्टन चर्चिल कौन थे? प्रश्न 3. कहानी के आधार पर बताएँ कि दिसम्बर के महीने में ब्राउन क्या कर रहा था? प्रश्न 4. कौन बाहर से क्या लेकर आई ? ब्राउन की उसके बाद क्या स्थिति हुई?</p>	
<p>COMPUTER</p>	<p>Chapter : Algorithm and Flowchart</p> <p>1st July-4th July 2020</p>	<p>A. FILL IN THE BLANKS :-</p> <ol style="list-style-type: none"> 1. A _____ is a diagrammatic representation of a program. 2. The _____ box is rectangular in shape. 3. The _____ box has two output lines; one for True and other for False. 4. A _____ represents input/output in a flowchart. 5. The flowchart symbols are connected by _____ lines. 	

B. STATE WHETHER TRUE OR FALSE AND ALSO CORRECT THE FALSE STATEMENT(S):

1. The decision box is circular in shape.
2. There should be only one start box in a flowchart.
3. A flowchart must be drawn on a single page.
4. You can use connectors in a flowchart.
5. An algorithm is a pictorial form of a flowchart.
Flowchart is a pictorial form of a flowchart.

C. CHOOSE THE CORRECT OPTION:

1. The symbol of start/stop is a/an:
 - a. Rectangle
 - b. Rhombus
 - c. Parallelogram
 - d. Oval
2. It has one incoming and two outgoing flow lines.
 - a. Input/Output box
 - b. Process box
 - c. Decision box
 - d. Start box
3. It indicates the flow of information or sequence of events.
 - a. Input/Output
 - b. Processing
 - c. Decision
 - d. Flow line
4. Which symbol represents Input/Output in a flowchart?
 - a. Rectangle
 - b. Parallelogram
 - c. Oval
 - d. Decision

5. What is the use of the oval symbol in a flowchart?
 - a. Used to show the start of a program only.
 - b. Used to show the end of a program only.
 - c. Used to show the starting and ending of a program.
 - d. None of these

D. ANSWER THE FOLLOWING:

1. What is the difference between an Algorithm and a Flowchart?
2. What are the rules for flowcharting?
3. Explain the different symbols used in a flowchart.
4. What are the characteristics of a good algorithm?

A. FILL IN THE BLANKS

1. flowchart.
2. process .
3. decision .
4. flow lines.

B. STATE WHETHER TRUE OR FALSE AND ALSO CORRECT THE FALSE STATEMENT(S):

1. **(FALSE)**
Ans. Diamond in shape.
2. **(TRUE)**
3. **(FALSE)**
Ans. Can be drawn on multiple pages.
4. **(TRUE)**
5. **(FALSE)**
Ans. Flowchart is a pictorial form of a flowchart.

C. CHOOSE THE CORRECT OPTION:

1. d. Oval
2. c. Decision box
3. d. Flow line
4. b. Parallelogram
5. c. Used to show the starting and ending of a program.

D. ANSWER THE FOLLOWING:

1. What is the difference between an Algorithm and a Flowchart?

Ans. An algorithm is a finite set of step-wise instructions that should be followed to perform a specific task like solving a logical or a mathematical problem.

A flowchart is a diagrammatic representation of a problem-solving process in which steps are laid out in logical order.

2. What are the rules for flowcharting?

Ans. Following are the rules for flowcharting:

- a. A flowchart should have only one Start and one Stop symbol.
- b. The general direction of flow in a flowchart is from top to bottom or from left to right.
- c. Flow lines are used to indicate the flow of information or sequence of steps.
- d. The flow lines should not cross each other.

3. Explain the different symbols used in a flowchart.

Ans. Following are the different symbols used in a flowchart:

- a. **Oval (Start/Stop box):** Used to indicate the start and end of the program.
- b. **Rectangle (Process box):** Indicates processes or actions.
- c. **Parallelogram (Input/Output box):** Indicates input and output of a program.
- d. **Diamond (Decision box):** Used in situation which demands one to choose either 'Yes' or 'No'.
- e. **Arrow line (Flow lines):** Shows the flow of logic in a flowchart.

4.What are the characteristics of a good algorithm?

Ans. Following are the characteristics of a good algorithm:

- a. It receives an input.
- b. It works on a set of inputs.
- c. The steps must be precisely defined.
- d. The result of each step should depend on the results of previous steps.
- e. It stops after a finite number of instructions.
- f. It produces the desired output.

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