



**SMP ISLAM  
SABILILLAH MALANG**

*Sekolah Menengah Pertama Islam Sistem Full Day School*  
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SW

02

IX

I

09

2020

Name:

Day/Date:

Class/no.:

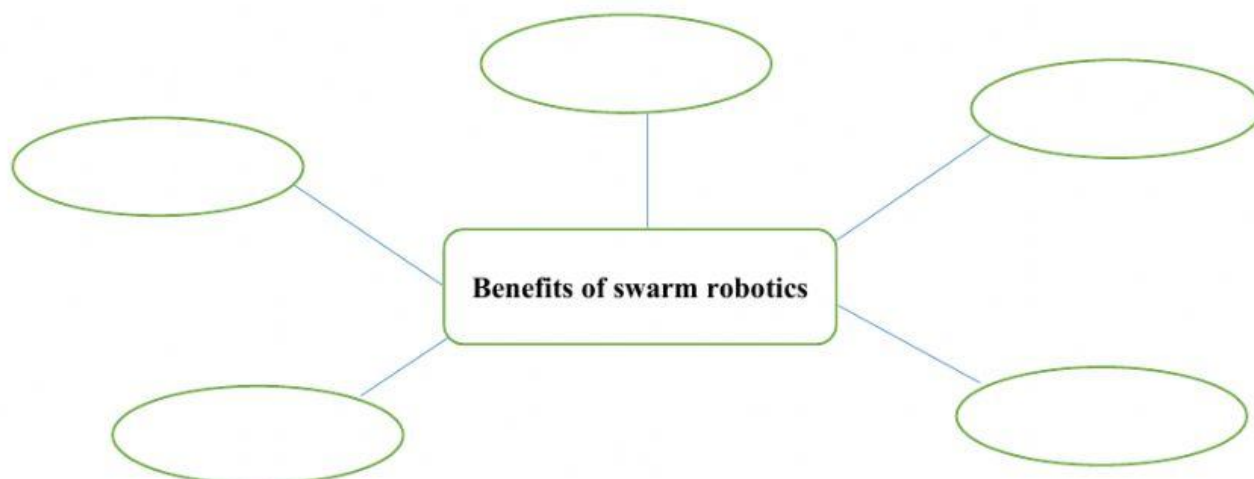
**I. Find these words and their meaning in the reading text or in a dictionary.**

| No | Word         | Meaning (in English) |
|----|--------------|----------------------|
| 1  | Swarm        |                      |
| 2  | Survivors    |                      |
| 3  | Vegetation   |                      |
| 4  | Capabilities |                      |
| 5  | To stand out |                      |

**II. After you read, answer these questions**

1. Where did the scientist get the ideas to create swarm robotics ?
2. Why did ants become the example of collective behavior ?
3. What can you learn from this text ?

**III. In what areas can groups be beneficial based on the text ? Complete the idea web**



**I. Pay attention to the text and complete this following table**

| <b>Groups</b>    | <b>Example</b> |
|------------------|----------------|
| Swarm robotics   |                |
| Animals behavior |                |
| Ants behavior    |                |

