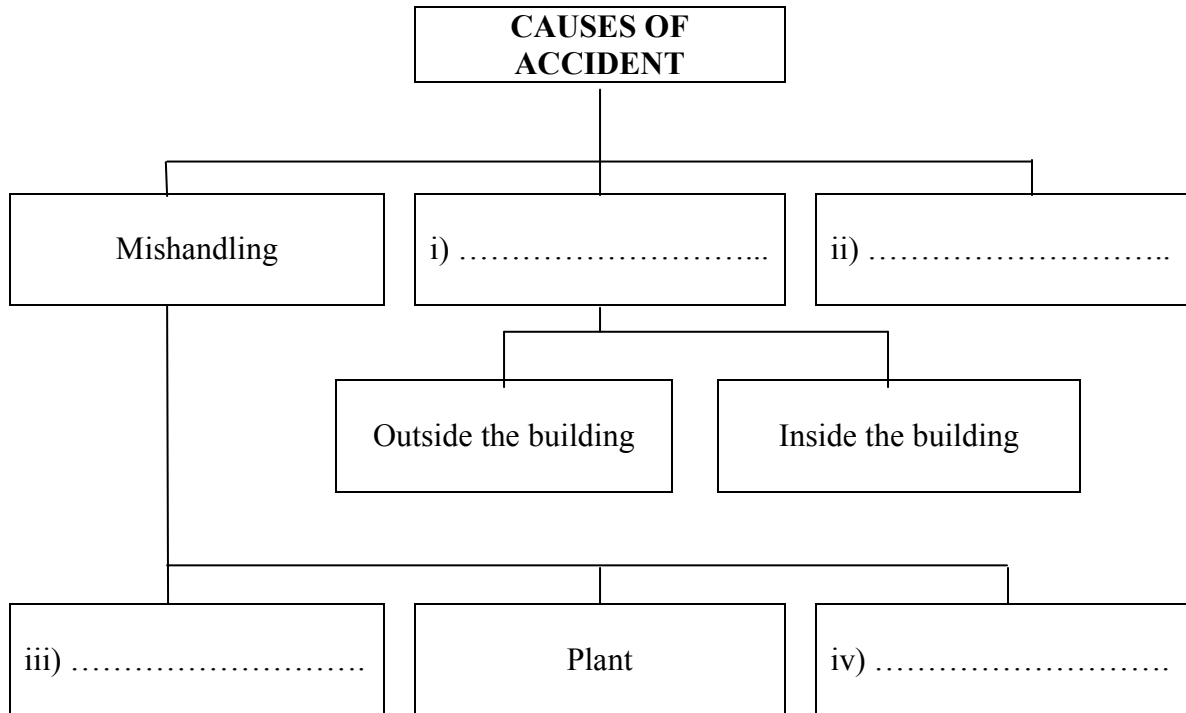


**SEKOLAH MENENGAH TEKNIK GERIK  
PROMASI KEJURUTERAAN AWAM**

1. Figure 1 shows an incomplete flow chart related to the causes of accident at a construction site.  
Complete the flow chart.



*FIGURE 1*

[ 4 marks ]

2. List out **three** works during planning stage in construction process.

- a) .....
- b) .....
- c) .....

[ 3 marks ]

4. The budget to carry out a construction project is fully funded by the client.  
List **three** financial sources for a client.

- a) .....
- b) .....

c) ..... [ 3 marks ]

3. The statement below shows the work done during analysis and design stage.  
Write **1, 2, 3** and **4** in the boxes provided sequentially.

- Site surveying and soil investigation.
- An engineer prepare a construction design.
- Selection of the construction site.
- Prepare working drawings and work specifications.

[ 4 marks ]

4. Figure 2 shows an incomplete flow chart of work involved in construction stage.  
Complete the flow chart.

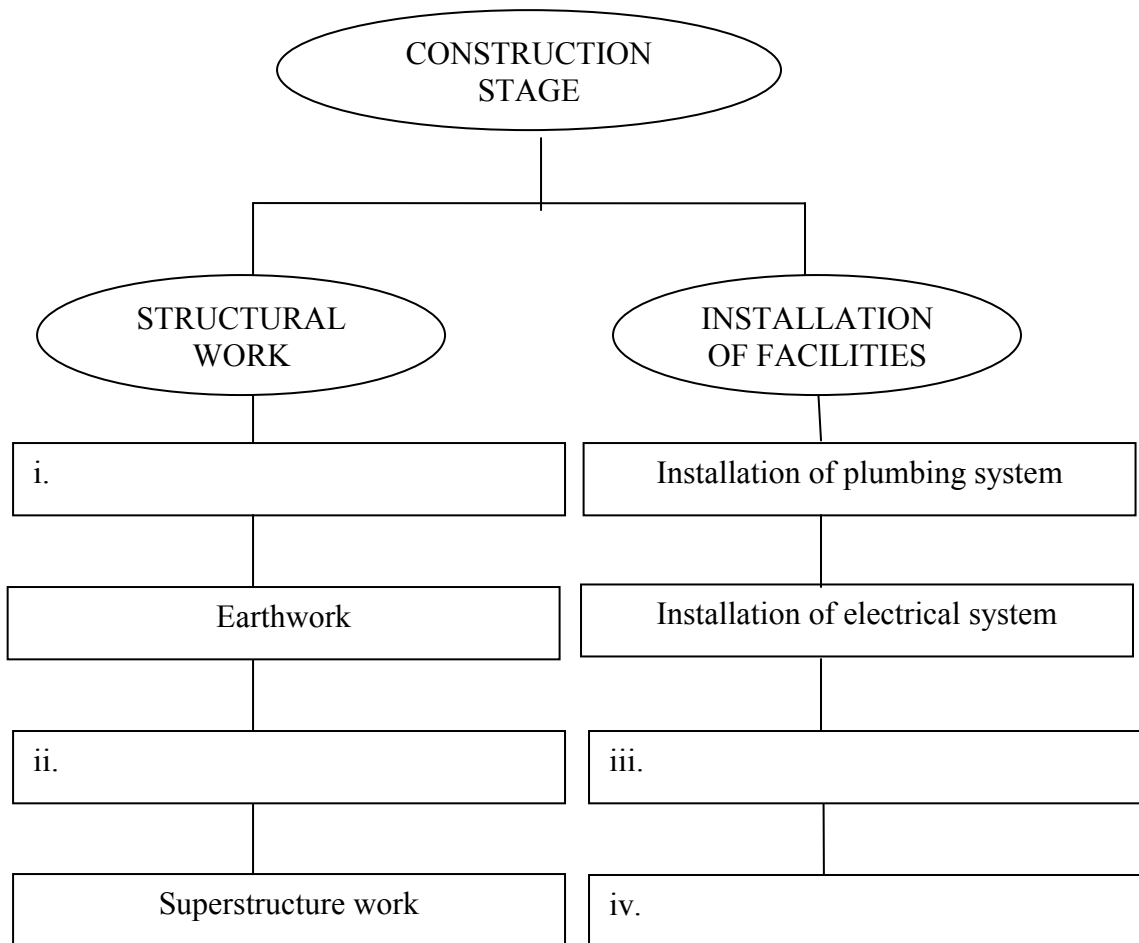


FIGURE 2

[ 4 marks ]

4. A construction project with cost RM 420, 000.00 has been completed and a Certificate of Fitness for Occupation has been received by En. Ahmad.

a) How much payment should En. Ahmad gives to the contractor?

.....

b) How much the retention money?

.....

c) Name the retention period?

.....

.....

[ 3 marks ]

5. Below are the roles of some technical personnel involved in construction project.

Wan	Prepare conceptual, layout, construction site plans and presentation drawing.
Nurul	Prepare and check project cost estimation and control total expenditure.
Ah Seng	Begin land surveying work to determine the area, boundary and the levels.
Muthu	Plastering work.

State the position/post of each individual above.

a) Wan : .....

b) Nurul : .....

c) Ah Seng : .....

d) Muthu : .....

[ 4 marks ]