

Answer the questions based on the two graphs.

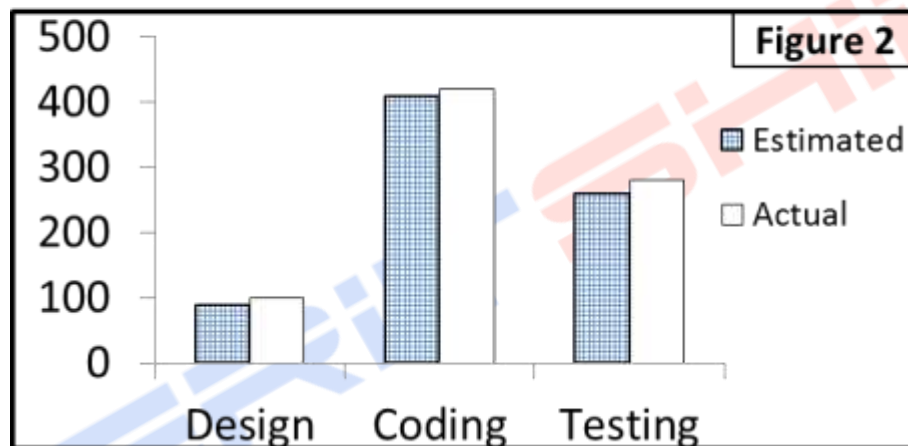
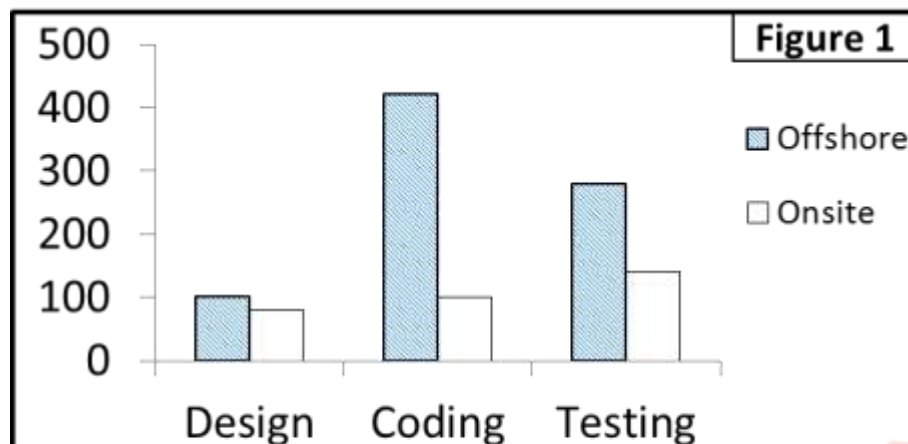


Figure 1 shows the amount of work distribution, in man-hours, for a software company between offshore and onsite activities.

Figure 2 shows the estimated and actual work effort involved in the different offshore activities in the same company during the same period.

Note: Onsite refers to work performed at the customer's premises and offshore refers to work performed at the developer's premises.

Q1. Roughly, what percentage of the total work is carried out onsite?

- (a) 40%                      (b) 20%                      (c) 30%                      (d) 10%

Q2. Which work requires as many man-hours as that spent in coding?

- (a) Offshore, design and coding
- (b) Offshore coding
- (c) Testing
- (d) Offshore, testing and coding

Q3. The total effort in man-hours spent onsite is nearest to which of the following?

- (a) The sum of the estimated and actual effort for offshore design.
- (b) The estimated man-hours of offshore coding.
- (c) The actual man-hours of offshore testing.
- (d) Half of the man-hours of estimated offshore coding.

Q4. If the total working hours were 100, which of the following tasks will account for approximately 50 hr?

- (a) Coding
- (b) Design
- (c) Offshore testing
- (d) Offshore testing plus design

Q5. If 50% of the offshore work were to be carried out onsite, with the distribution of effort between the tasks remaining the same, the proportion of testing carried out offshore would be

- (a) 40%
- (b) 30%
- (c) 50%
- (d) 70%

Q6. If 50% of the offshore work were to be carried out onsite, with the distribution of effort between the tasks remaining the same, which of the following is true of all work carried out onsite?

- (a) The amount of coding done is greater than that of testing.
- (b) The amount of coding done onsite is less than that of design done onsite.
- (c) The amount of design carried out onsite is greater than that of testing.
- (d) The amount of testing carried out offshore is greater than that of total design.