Embedded images Problems

Introduction to Embedded images problems

Embedded figures are the figures hidden inside another figure. In other words, a figure (x) is said to be embedded inside figure (y), if figure (y) contains figure (x) in it.

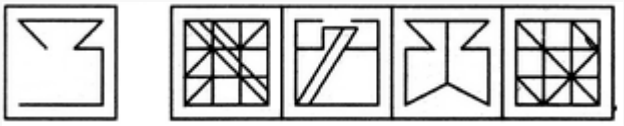
Embedded figure questions consist of a unique figure which is hidden or embedded in one of the four option figures. In such questions, all the options look the same and confusing. So candidates need to be careful while attempting such questions. Anyhow with practice, we can master these embedded figures. We must basically understand the structure of the given question figure and then proceed to find the correct answer figure.

The embedded Images test is to assess how quickly a candidate can recognize a figure that is hidden among other figures. In each question, there is a model figure and four answer figures. The candidate has to look for the model from the answer figures.

Types of embedded image problems

Type 1: Complex answer figure
A question figure (x) is given followed by four complex option figures in such a way that the question figure (x) is embedded in only one of the given four options. The candidate must identify the correct figure in which figure (x) is hidden.

Example 1: Find out the alternative figure which contains figure (X) as its part.



a) 1
b) 2
c) 3
d) 4

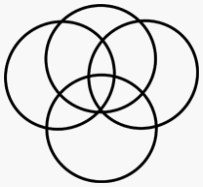
Answer: a) 1

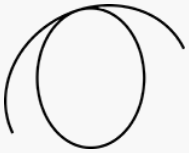
Solution: 

Type 2: Complex question figure

A complex question figure (x) is given followed by four option figures in such a way that only one of the option figures is embedded inside the given question figure. The candidate must identify the correct option figure which is hidden inside the question figure (x).

Example 2: In the given question a complex figure is given. Find out which of the simple figure given in the alternatives is hidden in the complex figure?

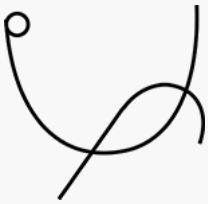


a) 

b) 

c)

d)



Answer: b)

Solution: From the figure, the intersection part of right-most and bottom circles contains two curve lines inside the intersection part which looks the same as it is given in figure B, and also the part of the bottom figure which is extended towards the right.