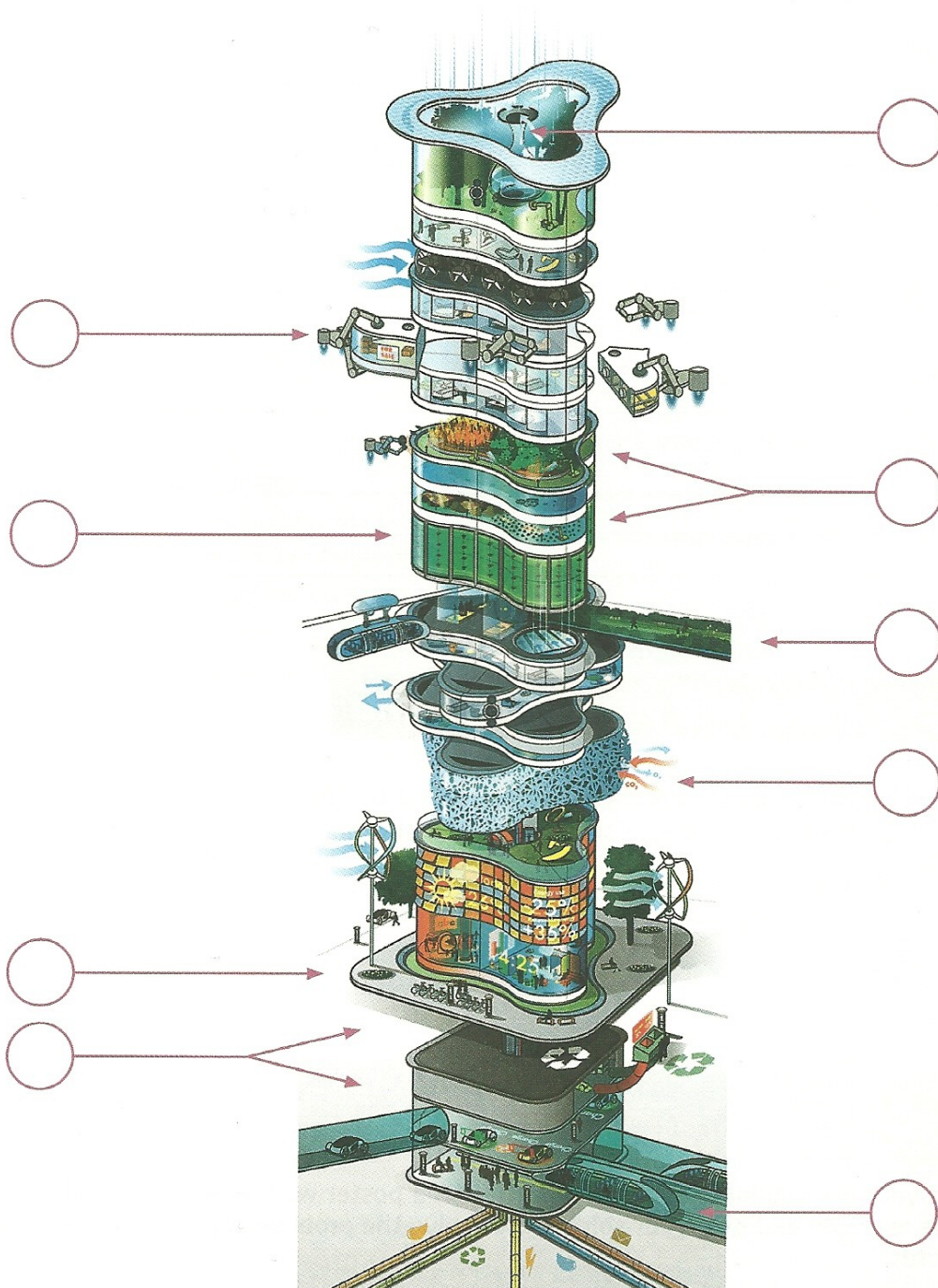


IV. URBAN ARCHITECTURE OF THE FUTURE

1. Before you look at the document

What problems do you think future cities will face? Select answers from below.

- traffic congestion
- desertification
- growing population with limited space for expansion
- pressure on resources
- loss of attractiveness
- production of energy
- pollution
- absence of investment
- poor/bad quality of life



2. Study the document

Look at the visual document and fill in the boxes with the corresponding letters (A, B C, etc.).

Then fill in the second column of the chart below using expressions from exercise 1.

<i>Building equipments</i>	<i>Problem(s) solved</i>
A. pedestrian bridge with green spaces connecting various skyscrapers	<i>quality of life</i>
B. underground	
C. car-sharing scheme	
D. bike-sharing scheme	
E. water recovery (= recuperation) system	
F. flexible building structures designed for adaptability	
G. urban farms (vegetables or meat production ...)	
H. building membrane that converts carbon dioxide into oxygen	
I. algae facade that produces biofuel	

3. Interact with the visual document

Discuss the advantages and drawbacks of such a building.

Do you think this is a realistic vision of what buildings will look like in the future?