

## GE8 UNIT 2 DESIGN AND ARCHITECTURE 5 REVISION

### 1. Read and choose the correct answer:

The apartment has a large \_\_\_\_\_ where residents can enjoy views of the city.

- a. facade
- b. balcony
- c. skylight

The museum's \_\_\_\_\_ **roof** gives the structure a modern appearance while also improving the flow of rainwater.

- a. cylindrical
- b. conical
- c. curved

Building on a hilly \_\_\_\_\_ requires creative solutions to keep houses stable and accessible.

- a. landscape
- b. view
- c. apartment

Architects installed \_\_\_\_\_ windows in the library to reduce the need for artificial lighting during the day.

- a. skylight
- b. traditional
- c. glass

I think it would be great if we could make the cooks' uniform from \_\_\_\_\_ materials.

- a. undercooked
- b. sun-dried
- c. heat-resistant

All the roofs of the houses in this area are made of \_\_\_\_\_ of Zinc, one of the best \_\_\_\_\_.

- a. pieces- materials
- b. sheets- heat conductors
- c. layers- metals

The structure of the roof helps to improve \_\_\_\_\_ in the houses, which prevents heat from building up.

- a. air flow
- b. energy efficiency
- c. heat flow

Designers must consider the \_\_\_\_\_ temperature of the region before deciding on materials.

- a. hot
- b. average
- c. middle

We've decided to paint our house white and green because light colors \_\_\_\_\_ sun's rays better.

- a. transport
- b. reflect
- c. construct

Some eco-houses are constructed with \_\_\_\_\_ as a primary building material, which provides excellent insulation and blends naturally with the environment.

- a. metal
- b. bamboo
- c. earth

Many architects have strived to reconstruct these buildings to improve the \_\_\_\_\_.

- d. layer
- e. energy efficiency
- f. heat flow

\_\_\_\_\_ walls are used for construction to build durable and strong structures, providing safety from fire and harsh weather.

- a. Wood
- b. Clay
- c. Brick

We were strongly impressed by the \_\_\_\_\_ of the building since it was covered in flowers.

- a. facade                                      b. penthouse                                      c. landscape

Eggs are egg-shaped because if they were \_\_\_\_\_, they would roll out of the nest and break.

- a. cylindrical                                      b. conical                                      c. spherical

If traffic cones weren't \_\_\_\_\_, they would fall over easily.

- a. triangular                                      b. spherical                                      c. conical

Sustainable architecture shows \_\_\_\_\_ for nature by using renewable materials and protecting the surrounding environment.

- a. facade                                      b. view                                      c. respect

**2. Complete the sentences with the appropriate PREPOSITIONS + RELATIVE PRONOUNS.**

There is one example:

E.g.: The house **in which** they live is made of wood and glass.

The only days \_\_\_\_\_ the design museum is open are Tuesday and Saturday.

The attic has a small window \_\_\_\_\_ you can see the mountains.

I will never forget the people \_\_\_\_\_ we were rescued during the fire.

There is a balcony \_\_\_\_\_ several flower pots are placed.

The museum has a glass roof \_\_\_\_\_ sunlight enters the hall.

I still remember the people \_\_\_\_\_ I was friendly at primary school.

The professor \_\_\_\_\_ I learned most about modern design is retiring.

She is the designer \_\_\_\_\_ the company gave the award.

The beach \_\_\_\_\_ our wedding took place is only 30 minutes away from your house.

**3. Rewrite/ Combine the sentences using the words in the brackets:**

My great grandparents now live in an apartment in the city centre. This house was built **for** them.  
**(whom)**

\_\_\_\_\_

She is the teacher. Many students learned from her last year. **(whom)**

\_\_\_\_\_

The results of the design competition will be announced next month. We have made a jewellery box for the competition. **(which)**

There are **skylight windows**. Light enters every apartment through these windows. (**which**)

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Drama in schools is particularly good for pupils. English is a second language for them. (**which**)

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I wish I had a bigger apartment so that I could invite my friends over. (**if**)

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If we had more free time, we would learn another language. (**unless**)

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We wouldn't enjoy the trip unless the weather improved. (**if**)

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**4. Write the question for the underlined part. There's one example.**

E.g.: Cairo stands on Nile river. → On which river does Cairo stand?

Mount Kilimanjaro is located in Africa.

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Machu Picchu is located in Peru.

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The Taj Mahal was built for Mughal emperor's favorite wife.

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Water freezes at zero degrees Celsius.

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The ancient Egyptians dedicated the pyramids to their pharaohs.

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Students can achieve better results with their teachers' support. (whose)

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The Taj Mahal was dedicated to Mumtaz Mahal's memory. (whose)

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