

Note: Each question Carries 15 Marks

Q1. Write Any 2

(15 Marks)

- a. What is CRZ Zone? What areas are designated as CRZ?
- b. What are the benefits of Green Building? (environmental benefits)
- c. What is concept of Green Building? How will you reduce overall impact on environment and human health?

Q2. Write Any 2

(15 Marks)

- a. What are the types of industries? Explain with an example
- b. What are the benefits of warehousing?
- c. Explain the term industry in commercial building? With types of industries?

Q3. Write Any 2

(15 Marks)

- a. What is Green Building? Explain the concept and architecture planning of green building?
- b. What are the evaluation and its parameters with products and materials of green building?
- c. What is the effect of climate change on environment? Explain the impact of climate on environment?

Q4. Write Any 2

(15 Marks)

- a. What are the advantages of Green Building?
- b. Which are the steps to be followed for a green building process?
- c. Explain Renewable resources? Give an example of Solar power plant?

Q5. Write Any 2

(15 Marks)

Explain the green building products and materials concept with following points

1. Resource efficiency
2. Energy efficiency
3. Water Conservation
4. Effective Indoor air quality
