

**EPC Training SELF-ASSESSMENT QUESTIONS**

**1. Which Part or Section of the local Building Regulations or Standards cover conservation of fuel and power?**

- A. Part F                      B. Section 6                      C. Part J                      D. Part L

**2. What is the reasonable limit for the design air permeability of a building given in Approved Document L2A?**

- A. 10 m<sup>3</sup>/h/m<sup>2</sup> at 50 Pa  
B. 5 m<sup>3</sup>/h/m<sup>2</sup> at 50 Pa  
C. 20 m<sup>3</sup>/h/m<sup>2</sup> at 50 Pa  
D. 0.5 m<sup>3</sup>/h/m<sup>2</sup> at 50 Pa

**3. What is the name of the EU Directive relevant to energy consumption in buildings that was published on 16<sup>th</sup> December 2002 and came into force on 4<sup>th</sup> January 2003?**

- A. Energy efficiency directive  
B. Part L Directive  
C. Energy Performance of Buildings Directive  
D. Electrical Performance Directive

**4. What building sector does Energy Consumption Guide 19 (ECG19) cover?**

- A. Retail                      B. Offices                      C. Warehouses                      D. Industrial

**5. The Energy Performance in Buildings Directive requires which of the following activities to be carried out on buildings?**

- A. Provision of an energy performance certificate on construction, sale or rental of a building over 50m<sup>2</sup>  
B. Display of an Operational Rating certificate in buildings over 1,000m<sup>2</sup> frequently visited by the public  
C. Regular inspection of air conditioning systems over 12kW rated output  
D. All of the above

**6. Which of the following is a reasonable provision to meet Regulation 40 of Schedule 1 of Part L of the Building Regulations in England?**

- A. Building Log Books  
B. Air conditioning Inspection  
C. Energy surveys  
D. Energy Certification of buildings

**7. What aspect of building design needs special consideration in a naturally ventilated building?**

- A. thermal performance of the building fabric  
B. avoiding the risk of overheating due to solar gains  
C. compliance with minimum performance standards for fabric and fixed building services  
D. management of the commissioning of fixed building services

**8. In what is energy performance measured when calculating it using SBEM or other approved software?**

- A. kWh                      B. kWh/m<sup>2</sup>                      C. kg CO<sub>2</sub>/m<sup>2</sup>                      D. Kg CO<sub>2</sub>

**9. Which article of the Energy Performance of Buildings Directive 2010 requires “suitably qualified and or accredited personnel” to carry out energy certification?**

- A. Article ten                      B. Article six                      C. Article eight                      D. Article seventeen

**10. What is the Government’s target for reducing greenhouse gas emissions from the 1990 baseline by 2015?**

- A. At least 20%                      B. At least 50%                      C. At least 80%                      D. 100%

**Answers**

1. In E&W D, in Scotland B, in N Ireland A, 2. A. 10 m<sup>3</sup>/h/m<sup>2</sup> at 50 Pa 3. C = Energy Performance of Buildings Directive, 4. B = Offices, 5. D = All of the above, 6. A = Building Log Books, 7. B = risk of overheating due to solar gains, 8. C = kg CO<sub>2</sub>/m<sup>2</sup>, 9. D = Article Seventeen, 10. C – At least 80%