

■ PAT Testing Assessor — Knowledge

15 Multiple Choice Questions | Free Trainer Resource | trainerresources.com

Instructions: Circle or tick the correct answer for each question. This quiz covers key knowledge areas for the **PAT Testing Assessor** course. Pass mark: 12/15 (80%). Answers are provided on the final page.

Q1. What does PAT stand for?

- A) Portable Appliance Testing
- B) Power Appliance Testing
- C) Portable Apparatus Testing
- D) Power Apparatus Testing

Q2. What legislation covers PAT testing?

- A) Electricity at Work Regulations 1989
- B) Health and Safety at Work Act 1974
- C) Both of the above
- D) Electrical Safety Act 2020

Q3. Who can carry out PAT testing?

- A) Only a qualified electrician
- B) A competent person with appropriate training and equipment
- C) Only the HSE
- D) Only the manufacturer

Q4. What is a Class I appliance?

- A) An appliance with no earth connection
- B) An appliance that relies on basic insulation and an earth connection for safety
- C) A double insulated appliance
- D) A battery-powered appliance

Q5. What is a Class II appliance?

- A) An appliance with an earth connection
- B) A double insulated appliance that does not rely on an earth connection
- C) A high voltage appliance
- D) An industrial appliance

Q6. What colour label indicates a PAT test pass?

- A) Red
- B) Green or white with pass written on it
- C) Blue
- D) Yellow

Q7. What is the earth continuity test?

- A) A test for insulation resistance
- B) A test to verify the earth conductor is continuous and has low resistance
- C) A test for leakage current

D) A visual inspection

Q8. What is insulation resistance testing?

- A) Testing the earth connection
- B) Testing that the insulation between live conductors and earth is adequate
- C) Testing the fuse
- D) Testing the plug

Q9. How often should PAT testing be carried out?

- A) Every month
- B) It depends on the type of equipment and the environment — risk assessment determines frequency
- C) Every 5 years
- D) Only when purchased

Q10. What should be checked during a visual inspection?

- A) Plug, cable, casing, and any signs of damage or overheating
- B) Only the plug
- C) Only the cable
- D) Only the label

Q11. What is a leakage current test?

- A) A test for earth continuity
- B) A test that measures the current flowing to earth under normal operating conditions
- C) A test for insulation
- D) A visual check

Q12. What fuse should be used in a 13A plug for a 700W appliance?

- A) 13A fuse
- B) 3A fuse
- C) 5A fuse
- D) 1A fuse

Q13. What records should be kept after PAT testing?

- A) Asset description, serial number, test date, result, and next test date
- B) Only the result
- C) Only the date
- D) No records required

Q14. What should you do if an appliance fails a PAT test?

- A) Continue using it
- B) Label it as failed, remove from service, and arrange repair or disposal
- C) Report to HSE immediately
- D) Ignore it

Q15. What is the IET Code of Practice?

- A) A legal requirement for PAT testing
- B) Guidance published by the Institution of Engineering and Technology on in-service inspection and testing
- C) A government regulation

D) A manufacturer's guide

Answer Key

Q1: A Q2: C Q3: B Q4: B Q5: B Q6: B Q7: B Q8: B Q9: B Q10: A Q11: B Q12: B Q13: A Q14: B Q15: B

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