

01	☐ A	☐ B	☐ C	☐ D	☒ E
02	☒ A	☐ B	☐ C	☐ D	☐ E
03	☐ A	☐ B	☐ C	☐ D	☒ E
04	☐ A	☐ B	☐ C	☒ D	☐ E
05	☐ A	☐ B	☐ C	☐ D	☒ E
06	☐ A	☐ B	☒ C	☐ D	☐ E
07	☐ A	☐ B	☒ C	☐ D	☐ E
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14	☐ A	☐ B	☐ C	☒ D	☐ E
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16	☐ A	☒ B	☐ C	☐ D	☐ E
17	☐ A	☐ B	☒ C	☐ D	☐ E
18	☐ A	☐ B	☒ C	☐ D	☐ E
19	☒ A	☐ B	☐ C	☐ D	☐ E
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22	☐ A	☐ B	☐ C	☒ D	☐ E
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24	☐ A	☐ B	☒ C	☐ D	☐ E
25	☐ A	☐ B	☐ C	☒ D	☐ E
26	☐ A	☐ B	☒ C	☐ D	☐ E

27	☐ A	☒ B	☐ C	☐ D	☐ E
28	☐ A	☒ B	☐ C	☐ D	☐ E
29	☐ A	☐ B	☐ C	☒ D	☐ E
30	☒ A	☐ B	☐ C	☐ D	☐ E
31	☐ A	☐ B	☐ C	☒ D	☐ E
32	☐ A	☒ B	☐ C	☐ D	☐ E
33	☒ A	☐ B	☐ C	☐ D	☐ E
34	☐ A	☐ B	☐ C	☐ D	☒ E
35	☐ A	☒ B	☐ C	☐ D	☐ E
36	☐ A	☐ B	☐ C	☐ D	☒ E
37	☐ A	☐ B	☐ C	☐ D	☒ E
38	☒ A	☐ B	☐ C	☐ D	☐ E
39	☐ A	☐ B	☐ C	☒ D	☐ E

PRACTICE QUESTIONS

Technical Standards and Safety Authority (TSSA)

GPI

Gas Pipeline Inspector

EDITION

Demo

QUESTIONS

9

FORMAT

Limited Edition PDF

Before you begin

What this is

9 practice questions for Technical Standards and Safety Authority (TSSA) GPI , each with its answer key and an explanation. Answer a question before you read its key — the explanation is worth more once you have committed.

If something looks wrong

Send us three things and we will check it:

- the exam code, GPI
- the question number
- the email address on your order

Write to **support@mometrix.net**. We reply within one business day.

QUESTION 1

MULTIPLE CHOICE

During an inspection of a gas pipeline facility, which two records should an inspector review to determine whether required inspections, tests, and maintenance have been completed? (Choose two.)

- ☒ **A Pipeline integrity and maintenance records**
- ☐ **B Operator purchasing and payroll records**
- ☒ **C Pressure-test and leak-test records**
- ☐ **D Employee performance evaluations**

ANSWER A - C

WHY Integrity and maintenance records help establish whether required activities have been performed. Pressure-test and leak-test records provide direct evidence of the condition and safety of the pipeline. Purchasing, payroll, and employee-evaluation records do not normally establish compliance with pipeline inspection and testing requirements.

QUESTION 2

MULTIPLE CHOICE

Which two conditions would generally require corrective action during a gas pipeline inspection? (Choose two.)

- ☒ **A A missing or unreadable pipeline identification marker**
- ☐ **B A properly supported and labeled above-ground pipeline**
- ☒ **C Evidence of a leak at a piping connection**
- ☐ **D A valve that is accessible, correctly identified, and operable**

ANSWER A - C

WHY A missing or unreadable identification marker can prevent responders from correctly identifying the pipeline. Evidence of a leak at a piping connection is a hazardous condition requiring investigation and correction. Proper support and labeling and an accessible, operable valve are compliant conditions.

QUESTION 3

SINGLE CHOICE

What is the inspector's first priority when a hazardous gas release is discovered during an inspection?

- ☐ A Document the condition for the final report
- ☐ B Take photographs and measurements before taking action
- ☒ C Protect people and control or isolate the hazard
- ☐ D Complete the remaining scheduled inspection items

ANSWER C

WHY When a hazardous release is discovered, the immediate priorities are personal safety, public safety, and hazard control. Documentation and completion of other inspection activities follow after the emergency condition is addressed.

QUESTION 4

SINGLE CHOICE

Which type of record is most relevant when verifying that exposed gas piping has been identified and that its contents are clearly communicated to maintenance personnel?

- ☐ A The facility's visitor-access log
- ☐ B The emergency-response contact list
- ☒ C The piping identification and equipment-labeling record
- ☐ D The supplier's invoice for the piping

ANSWER C

WHY Piping identification and equipment-labeling records are used to verify that the contents and direction of flow of exposed gas piping are properly marked. Visitor logs, contact lists, and supplier invoices do not demonstrate compliance with piping identification requirements.

QUESTION 5

SINGLE CHOICE

During a visual inspection, an inspector observes active corrosion on an above-ground gas pipeline fitting. What is the most appropriate classification of the observation?

- ☒ **A** A condition that requires further investigation and corrective action
- ☐ **B** A condition that is acceptable if the fitting is painted
- ☐ **C** A condition that can be recorded only at the next scheduled inspection
- ☐ **D** A condition unrelated to pipeline safety

ANSWER A

WHY Active corrosion can reduce the integrity of a pipeline fitting and requires investigation and corrective action. Painting an affected fitting does not establish that it is safe, and corrosion cannot be deferred solely to the next scheduled inspection.

QUESTION 6

SINGLE CHOICE

Which condition is most likely to create a damage hazard to a buried gas pipeline?

- ☐ **A** A pipeline marker installed at an approved location
- ☐ **B** A properly maintained right-of-way
- ☒ **C** Excavation work being performed without a pipeline locate
- ☐ **D** A valve box that is securely covered

ANSWER C

WHY Excavation without a pipeline locate can directly damage a buried pipeline and create a serious public-safety hazard. Markers, maintained rights-of-way, and covered valve boxes are protective or informational features.

QUESTION 7

SINGLE CHOICE

What is the primary purpose of cathodic protection on a buried steel gas pipeline?

- ☐ A To increase the pipeline's internal gas pressure
- ☒ B To reduce corrosion caused by electrochemical action
- ☐ C To increase the flow rate of gas through the pipeline
- ☐ D To prevent unauthorized access to the pipeline

ANSWER B

WHY Cathodic protection is used to control corrosion of buried metallic structures by supplying an electrical protective potential. It is not intended to increase gas pressure or flow rate and is not an access-control measure.

QUESTION 8

SINGLE CHOICE

What is the principal safety purpose of pressure testing a gas pipeline before it is placed into service?

- ☒ A To verify the pipeline can withstand its design pressure without leakage
- ☐ B To determine the pipeline's geographic route
- ☐ C To identify the gas supplier
- ☐ D To establish the pipeline's ownership transfer date

ANSWER A

WHY Pressure testing demonstrates that a pipeline has sufficient strength and tightness to operate at the required design pressure without leakage. It does not establish the route, supplier, or ownership transfer date.

QUESTION 9

SINGLE CHOICE

Which device is specifically intended to prevent gas pipeline pressure from exceeding a predetermined safe limit?

- ☒ **A** A pressure relief or overpressure-protection device
- ☐ **B** A gas chromatograph
- ☐ **C** A pipeline marker
- ☐ **D** A flow-direction arrow

ANSWER A

WHY A pressure relief or overpressure-protection device is designed to limit pressure and prevent a pipeline from exceeding a safe operating limit. A chromatograph analyzes gas composition, while markers and flow-direction arrows provide identification or operational guidance.