Automotive Technology 6th Edition
Quiz 8A

Name_____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1) Hardware store nongraded bolts are suitable for use on suspension components. 1) _____
A) True
B) False

2) Metric thread pitch is measured in _____. 2) _____
A) millimeters
B) centimeters
C) inches
D) none of these

3) A bolt that is threaded into a casting is often called a _____. 3) _____
A) stud
B) cap screw
C) block bolt
D) crest bolt

4) The number of threads per inch is referred to as _____. 4) _____
A) pitch
B) gauge
C) grade
D) none of these

5) Technician A says that for best results, loosen the fastener immediately after spraying it with penetrating oil. Technician B says that rusted fasteners may be loosened by tapping with a hammer. Which technician is correct? 5) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

6) The grade of a fastener, such as a bolt, is a measure of its _____. 6) _____
A) tensile strength
B) hardness
C) finish
D) color

7) Which of these is used to cut threads in a drilled hole? 7) _____
A) Tap
B) Die
C) Both A and B
D) Neither A nor B

8) Which of these is used to clean the threads in a casting? 8) _____

A) Thread chaser
B) Tap
C) Die
D) None of these

9) Damaged threads in an engine block can be repaired using which of these methods? 9) _____

A) A threaded insert
B) A key lock insert
C) Either A of B
D) Neither A nor B

10) Sheet metal screws are also known as _____. 10) _____

A) self tapping screws
B) machine screws
C) hardened screws
D) none of these

Answer Key
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1) B
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2) A
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3) B
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4) A
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5) B
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6) A
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7) A
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8) A
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9) C
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10) A
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