

***Automotive Automatic Transmission and Transaxles
1st edition Santini Test Bank***

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Chapter 02 Test

Indicate the answer choice that best completes the statement or answers the question.

1. Since 1981, the VIN has been made up of ____ characters.
 - a. 11
 - b. 13
 - c. 15
 - d. 17

2. VIN stands for _____.
 - a. Vehicle information number
 - b. Vehicle ignition number
 - c. Vehicle identification number
 - d. None of the above

3. Technician A says vehicle information numbers (VINs) are unique identifiers for each vehicle produced. Technician B says VINs are made up of 19 characters and are usually located on the engine. Who is correct?
 - a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B

4. In a North American VIN, the _____ character is the country of origin.
 - a. First
 - b. Second
 - c. Third
 - d. Fourth

5. The _____ character tells you the assembly plant or factory where the vehicle was put together.
 - a. 10th
 - b. 11th
 - c. 12th
 - d. 13th

6. Where might you find a VIN?
 - a. Engine
 - b. Left front corner of the windshield
 - c. Trunk
 - d. All of the above

7. Automotive service manuals come in two types: _____ and _____.
 - a. After-market; shop
 - b. Shop; factory

Chapter 02 Test

- c. Factory; after-market
 - d. Paper; electronic
8. Manufacturers offer information online through _____ subscriptions.
- a. Daily
 - b. Monthly
 - c. Yearly
 - d. All of the above
9. Shop manuals are organized according to _____ and have indexes for quick referencing.
- a. VINs
 - b. Engine parts
 - c. Vehicle systems
 - d. None of the above
10. Technician A says that to use a service information program, you may be required to log in to the computer and the service information program. Technician B says make sure you have the username and login available before you start. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B
11. Technician A says computer databases are used to input and retrieve customer information for billing, warranty work, and other information. Technician B says that dealerships have access to manufacturer databases for the purpose of accessing warranty information. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B
12. Technician A says that computer databases provide information on procedures, parts, and service problems. Technician B says usernames and passwords may be required to log into the computer and the service information program. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B

Indicate whether the statement is true or false.

13. The final six numbers make up the sequential number of the vehicle as it comes off the assembly line.
- a. True

Chapter 02 Test

- b. False

Indicate the answer choice that best completes the statement or answers the question.

14. The VIN contains all of the following information, EXCEPT:

- a. tire size.
- b. engine type.
- c. seat restraints.
- d. assembly plant.

15. The information found in shop manuals provides a systematic procedure and identifies _____, safety precautions, and specifications relevant to the task.

- a. SDS
- b. Computer databases
- c. VINs
- d. Special tools

16. At the time of vehicle _____, manufacturers prepare service and technical information and attempt to anticipate the information the technicians need to perform service and repairs.

- a. Service
- b. Invoicing
- c. Repair
- d. Production

17. Technician A says manufacturers provide technical service bulletins (TSBs) as updates to shop manuals when new problems or maintenance concerns arise for certain vehicle makes or models. Technician B says a TSB can be issued for an updated part or a change in the service procedure on a certain make of vehicle. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

18. Technician A says manufacturers provide technical service bulletins (TSBs) to technicians on unexpected problems, updated parts, or changes to repair procedures for certain vehicle makes or models. Technician B says that if a safety issue is discovered on a certain make of vehicle, the manufacturer may issue a service campaign or recall. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

19. All of the following are TSB guidelines EXCEPT:

Chapter 02 Test

- a. Technicians must be able to locate where the TSBs are kept in your shop or look them up in the electronic service information system.
 - b. Prior to performing repairs, technicians must look through the TSBs and get to know the type of information contained in them.
 - c. After working on a vehicle, it is good practice to check whether a TSB has been issued for that vehicle and type of fault or repair.
 - d. Perform repairs to the vehicle following the TSB where appropriate while also referring to the shop manual.
20. Usually, all costs associated with the recall are paid for by the:
- a. owner.
 - b. seller.
 - c. manufacturer.
 - d. dealer.
21. Technician A says that service information programs are extremely helpful, as the technician can use a laptop at the vehicle for quick access to repair procedures. Technician B says that a fault from the factory within the airbag system would likely trigger a recall. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B
22. A critical change in the procedure that bleeds air from the cooling system is needed to resolve overheating concerns. Technician A states that in this situation, the manufacturer would issue a service bulletin explaining the problem. Technician B states that this can be done by the shop itself. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B
23. A technical service bulletin may provide information on all of the following *except*:
- a. unexpected problems.
 - b. updated parts.
 - c. changes to repair procedures.
 - d. the scheduled maintenance chart.
24. Which of the following is an example of a mandatory recall?
- a. A vehicle's radio malfunctioning
 - b. A vehicle's airbag not deploying
 - c. A vehicle's dashboard prematurely fading
 - d. None of the answers listed

Chapter 02 Test

25. There is a fault within the airbag system of a vehicle that results in the airbag not deploying or deploying when it should not. In this case, the manufacturer would need to do all of the following EXCEPT:
- identify the problem.
 - identify the cause.
 - note the vehicles that are affected.
 - calculate the cost and decide on a recall.
26. To identify the correct part, the technician will need to know _____.
- Where on the vehicle the part is installed
 - What system or subsystem it comes from
 - Vehicle identification information
 - All of the above
27. Technician A says that aftermarket transmission manuals can save a technician valuable time when servicing a transmission. Technician B says that it is recommended a technician start a binder for each transmission model to collect valuable service information, service bulletins, and articles. Who is correct?
- Technician A
 - Technician B
 - Both technicians
 - Neither technician
28. Which of the following are available to supplement the manufacturer's service information to repair automatic transmission repairs?
- Technician's personal library of binders
 - ATSG repair manuals
 - ATRA online database
 - All of the above
29. Which of the following publish manuals on the repair of automatic transmissions?
- ATRA
 - ATSG
 - ASE
 - Both A and B
30. Manuals from the Automatic Transmission Service Group are written for a specific transmission.
- True
 - False
31. Technician A says that ATSG manuals cover the operation, diagnosis, and repair of a specific transmission. Technician B says that these manuals also include a "known problem" section with procedures to correct those problems. Who is correct?
- Technician A
 - Technician B
 - Both technicians

Chapter 02 Test

- d. Neither technician
- 32. An ATSG manual is available in print or download.
 - a. True
 - b. False
- 33. Technician A says that the ATSG provides online and in-person training. Technician B says that ATRA provides inline and in-person training. Who is correct?
 - a. Technician A
 - b. Technician B
 - c. Both technicians
 - d. Neither technician
- 34. ATGS manuals can help a technician identify all of the thrust bearings and valve springs by providing scaled down images.
 - a. True
 - b. False
- 35. An online database such as ATRA can include which of the following information?
 - a. Known problems and repairs
 - b. Service bulletins
 - c. Transmission tips and tricks
 - d. All of the above
- 36. Which of the following is needed to look up the correct repair parts for a vehicle?
 - a. Vehicle year, make, and model
 - b. Engine size and code
 - c. VIN
 - d. All of the choices listed
- 37. Technician A says that an experienced technician can complete a repair task more quickly than the labor guide specifies. Technician B says that the labor time guide indicates the time taken by an average technician to complete a task. Who is correct?
 - a. Technician A
 - b. Technician B
 - c. Both technicians A and B
 - d. Neither technician A nor B
- 38. The length of time for service or repair work is usually listed in tenths of an hour; 0.6 tenths of an hour would be how many minutes?
 - a. 6 minutes
 - b. 36 minutes
 - c. 18 minutes
 - d. 42 minutes

Chapter 02 Test

39. Technician A states that flat rate servicing costs are usually derived from a labor guide. Technician B states that labor guides list how much time will be involved in performing a standard repair. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

40. _____ is extra time needed to deal with situations that occur on a relatively common basis, such as vehicle-installed options that are not common to all vehicles, like wheel locks.

- a. Warranty time
- b. Total time
- c. Additional time
- d. Combination time

Name: _____ Class: _____ Date: _____

Chapter 02 Test

Answer Key

1. d
2. c
3. a
4. a
5. b
6. d
7. c
8. d
9. c
10. c
11. c
12. c
13. True
14. a
15. d
16. d
17. c
18. c
19. c
20. c
21. c
22. a
23. d
24. b
25. d

Name: _____ Class: _____ Date: _____

Chapter 02 Test

26. d

27. c

28. d

29. d

30. a

31. c

32. a

33. b

34. a

35. d

36. d

37. c

38. b

39. c

40. c

A2 CHAPTER 2 K02001

1. Generally speaking, the in-the-ear style ear protection has lower noise-reduction ratings.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 6/13/2017 8:47 PM

2. Ear protection comes in two forms: One type covers the entire outer ear, and the other is fitted into the ear canal.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 6/13/2017 8:47 PM

3. Ear protection should be worn when sound levels exceed _____ decibels, when you are working around operating machinery for any period of time, or when the equipment you are using produces loud noise.

- a. 65
- b. 75
- c. 85
- d. 95

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

A2 CHAPTER 2 K02001

QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 11/21/2017 9:50 PM

4. If you have to raise your voice to be heard by a person who is ____ away from you, then the sound level is about 85 decibels or more.

- a. 1'
- b. 2'
- c. 3'
- d. 4'

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

5. Technician A says ear protection should be worn when sound levels exceed 100 decibels. Technician B says if you have to raise your voice to be heard by a person who is 5' away from you, then the sound level is about 85 decibels or more. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.

A2 CHAPTER 2 K02001

CORPORATE STANDARDS: Analysis

OTHER: ITK

DATE CREATED: 6/13/2017 8:47 PM

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6. Technician A says ear protection should be worn when sound levels exceed 100 decibels. Technician B says if you have to raise your voice to be heard by a person who is 5 feet away from you, then the sound level is about 85 decibels or more. Who is correct?

- a. Technician A
- b. Technician B
- c. Both Technician A and Technician B
- d. Neither Technician A nor Technician B

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.

CORPORATE STANDARDS: Analysis

OTHER: Moodle

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 6/13/2017 8:47 PM

7. Technician A says your skin prevents chemicals from entering your body. Technician B says to wear ear protection if the sound level is 85 decibels or above. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.

CORPORATE STANDARDS: Analysis

OTHER: Moodle

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 12/8/2017 12:01 AM

A2 CHAPTER 2 K02001

8. Technician A says that dust masks should be used when painting. Technician B says that a respirator should be used when chemicals are present in the atmosphere. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Medium
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.
CORPORATE STANDARDS: Analysis
OTHER: CHR
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 12/8/2017 12:01 AM

9. When working around loud noises, which of the following offers the best ear protection?

- a. Cotton balls
- b. Ear phones
- c. Ear plugs that cover the entire outer ear
- d. Ear plug fitted into the ear canal

ANSWER: d
FEEDBACK: a. E
b.
c.
d.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

10. Technician A states that ear protection should be worn when sound levels exceed 85 decibels. Technician B states that ear protection would be necessary only when sound levels exceed 100 decibels. Who is correct?

- a. Technician A
- b. Technician B

A2 CHAPTER 2 K02001

- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech AandB w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04003 - Describe the types of ear protection.
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 12/8/2017 12:03 AM

11. This type of mask should only be used as a dust mask and should not be used if chemicals, such as paint solvents, are present in the atmosphere.

- a. Disposable dust mask
- b. Respirator
- c. Hospital mask
- d. None of the above

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

12. The _____ has removable cartridges that can be changed according to the type of contaminant being filtered.

- a. Disposable dust mask
- b. Respirator
- c. Hospital mask
- d. None of the above

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion

A2 CHAPTER 2 K02001

QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 11/21/2017 9:50 PM

13. When working in an environment where dust is present or where the task you are performing will produce dust, you should always wear some form of breathing device.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

14. Technician A says a disposable dust mask should be used if chemicals, such as paint solvents, are present in the atmosphere. Technician B says a disposable dust mask is made from paper with a wire-reinforced edge that is held to your face with an elastic strip. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:47 PM

A2 CHAPTER 2 K02001

DATE MODIFIED: 12/8/2017 12:07 AM

15. Which of these respirators is used when chemical vapors are present in the atmosphere?

- a. Disposable dust mask
- b. Respirator
- c. Both A and B
- d. None of the above

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: ITK

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 6/13/2017 8:47 PM

16. To be completely effective, a respirator must:

- a. make a good seal on your face.
- b. have the correct cartridge installed for the type of contaminant you're breathing.
- c. have the cartridges replaced at the manufacturer's recommended intervals.
- d. All of the answers listed

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.

CORPORATE STANDARDS: Analysis

OTHER: Moodle

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 12/8/2017 12:07 AM

17. Technician A says a disposable dust mask should be used if chemicals, such as paint solvents, are present in the atmosphere. Technician B says a disposable dust mask is made from paper with a wire-reinforced edge that is held to your face with an elastic strip. Who is correct?

- a. Technician A
- b. Technician B

A2 CHAPTER 2 K02001

- c. Both Technician A and Technician B
- d. Neither Technician A nor Technician B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

18. Protective breathing devices are being discussed. Technician A states that a person should use a disposable dust mask when grinding off rust or when working in dusty conditions. Technician B states that a person should use a respirator when painting. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech AandB w stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 12/8/2017 12:15 AM

19. Disposable dust masks should not be used when working around asbestos dust for all of the following reasons EXCEPT:

- a. asbestos dust is too small for the filter.
- b. asbestos dust will get trapped in the lungs.
- c. asbestos dust is harmless.
- d. asbestos dust creates scar tissue in the lungs.

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Except

A2 CHAPTER 2 K02001

QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 12/8/2017 12:15 AM

20. Technician A states that for a respiratory mask to be completely effective, it must cover your ears and nose completely. Technician B states that the kind of filter used in the respiratory mask depends on the chemical present in the atmosphere. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech AandB w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04004 - Describe the types of breathing devices available.
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 12/8/2017 12:16 AM

21. The American National Standards Institute (ANSI) reports that _____ workers per day suffer on-the-job eye injuries.

- a. 500
- b. 1000
- c. 1500
- d. 2000

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM

A2 CHAPTER 2 K02001

DATE MODIFIED: 12/8/2017 12:18 AM

22. The most common type of eye protection is a _____, which must be marked with “Z87.1” on the lens and frame.

- a. Welding helmet
- b. Pair of safety glasses
- c. Pair of gas welding goggles
- d. Pair of safety goggles

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 11/21/2017 9:50 PM

23. _____ don’t provide as much eye protection as safety glasses, but they do have added protection against harmful chemicals that may splash up behind the lenses of safety glasses.

- a. Welding helmets
- b. Full face shields
- c. Gas welding goggles
- d. Safety goggles

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 10/20/2017 2:44 PM

24. There are many things in the workshop environment that can damage or injure eyes, such as high-velocity particles coming from a grinder or high-intensity light coming from a welder.

- a. True

A2 CHAPTER 2 K02001

b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 10/20/2017 2:44 PM

25. _____ can be worn instead of a welding mask when using or assisting a person using an oxyacetylene welder.

- a. Sunglasses
- b. Gas welding goggles
- c. Safety goggles
- d. None of the above

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: ITK

DATE CREATED: 6/13/2017 8:47 PM

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26. Technician A says the most common type of eye protection is a pair of safety glasses, which must have "Z87.1" marked on the lens and frame. Technician B says tinted safety glasses are designed to be worn outside in bright sunlight conditions. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

A2 CHAPTER 2 K02001

DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 11/21/2017 9:51 PM

27. Technician A says the light from a welding arc is very bright and contains high levels of ultraviolet radiation. Technician B says the lens on a welding helmet has heavily shaded glass to reduce the intensity of the light from the welding arc, allowing you to see the task you are performing more clearly. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 9/10/2018 11:16 AM

28. Technician A says a welding helmet and gas welding goggles are typical eye protection used during welding operations in automobile repair shops. Technician B says regular reading glasses are typical eye protection used in automobile repair shops. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

A2 CHAPTER 2 K02001

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: Analysis

OTHER: Moodle

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 12/8/2017 12:21 AM

29. A full face shield gives you added protection from _____ over safety glasses alone.

- a. Sparks
- b. Chemicals
- c. Splashes
- d. All of the answers listed

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: Moodle

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 12/8/2017 12:22 AM

30. Technician A says that tinted safety glasses can be worn when working outside. Technician B says that welding can cause a sunburn. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

DIFFICULTY: Medium

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04005 - Describe the applications of eye protection.

CORPORATE STANDARDS: Analysis

OTHER: CHR

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 12/8/2017 12:23 AM

A2 CHAPTER 2 K02001

31. Before lifting anything, you can reduce the risk of injury by _____.

- a. Breaking down the load into smaller quantities
- b. Asking for assistance if required
- c. Using a mechanical device to assist the lift
- d. All of the above

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04007 - Describe proper lifting techniques.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 11/21/2017 9:52 PM

32. If you have to bend down to lift something, _____.

- a. You should bend your knees to lower your body
- b. You should not bend over with straight legs
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04007 - Describe proper lifting techniques.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:47 PM

DATE MODIFIED: 6/13/2017 8:47 PM

33. When properly lifting an object, place your feet about shoulder width apart, and lift the item by straightening your legs while keeping your back as straight as possible.

- a. True
- b. False

ANSWER: True

POINTS: 1

A2 CHAPTER 2 K02001

DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04007 - Describe proper lifting techniques.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

34. Which of the following is NOT a recommended practice for lifting an object?

- a. Bend your knees to lower your body.
- b. Place your feet about shoulder width apart.
- c. Bend over the object with straight legs.
- d. None of the above

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Except
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04007 - Describe proper lifting techniques.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: ITK
DATE CREATED: 6/13/2017 8:47 PM
DATE MODIFIED: 6/13/2017 8:47 PM

35. Which of the following is true?

- a. A green background is used for fire protection.
- b. A black background is used for general information signs.
- c. An yellow background is used for a warning sign.
- d. An orange background indicates unsafe practices.

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N03003 - Identify marked safety areas
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and

A2 CHAPTER 2 K02001

warning devices in the operator station.

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

36. White text on a red background generally indicates:

- a. danger
- b. caution
- c. warning
- d. an unsafe practice

ANSWER: a

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N03003 - Identify marked safety areas

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

37. Technician A states that pictorial signs allows a safety message to be conveyed to people who are illiterate. Technician B states that background color is used to provide contrast to the sign for visibility. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Tech AandB w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N03003 - Identify marked safety areas

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

DATE CREATED: 6/13/2017 8:49 PM

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38. The proper footwear provides protection against items falling on your feet, as well as _____.

- a. Chemicals
- b. Cuts and abrasions

A2 CHAPTER 2 K02001

- c. Slips
- d. All of the above

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

39. If you wear a long-sleeve shirt, the cuffs must be _____.
- a. Close fitting
 - b. Loose fitting
 - c. Both A and B
 - d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

40. The soles of the shoes you wear in the automotive shop must be acid and slip resistant, and the uppers must be made from a puncture-proof material such as leather.
- a. True
 - b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False

A2 CHAPTER 2 K02001

HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

41. It is ok to wash your work clothes with your other clothes.

- a. True
- b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

42. Work pants should not have cuffs. This is so that hot debris cannot become trapped in the fabric.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

43. Technician A says you should replace any protective clothing that is not in good condition, as it is no longer able to fully protect you. Technician B says shirts, pants, shoes, and gloves are all PPE. Who is correct?

- a. Technician A

A2 CHAPTER 2 K02001

- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/28/2017 10:59 PM

44. Technician A says footwear like sneakers is typical PPE for technicians because they are slip resistant. Technician B says the soles of your shoes must be acid and slip resistant, and the uppers must be made from a puncture-proof material such as leather. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/28/2017 11:00 PM

45. Technician A says work clothing should be clean and loose enough for movement without being loose enough to catch on machinery. Technician B says work clothing should be flame-retardant. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c
POINTS: 1

A2 CHAPTER 2 K02001

DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/28/2017 11:01 PM

46. Two technicians are discussing safety shoes. Technician A says they should have thin canvas uppers because they are more flexible and easier to walk in. Technician B says the soles must be acid resistant and slip resistant, and the uppers must be made from a puncture-proof material such as leather. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/28/2017 11:02 PM

47. Technician A says you should replace any protective clothing that is not in good condition, as it is no longer able to fully protect you. Technician B says shirts, pants, shoes, and gloves are all PPE. Who is correct?

- a. Technician A
- b. Technician B
- c. Both Technician A and Technician B
- d. Neither Technician A nor Technician B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.

A2 CHAPTER 2 K02001

CORPORATE STANDARDS: Analysis

OTHER: Moodle

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

48. Technician A says that appropriate work clothes include loose-fitting clothing. Technician B says that you should always wear cuffed pants when working in a shop. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: d

POINTS: 1

DIFFICULTY: Medium

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.

CORPORATE STANDARDS: Analysis

OTHER: CHR

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 12/29/2017 1:00 AM

49. Technician A says that proper footwear may include both leather and steel-toed shoes. Technician B says that leather-soled shoes provide slip resistance. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a

POINTS: 1

DIFFICULTY: Medium

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04002 - Identify and wear appropriate clothing for lab/shop activities.

CORPORATE STANDARDS: Analysis

OTHER: CHR

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 12/28/2017 11:06 PM

50. If the task requires you to wear eye protection and specifies that you should use a full face shield, it is ok to

A2 CHAPTER 2 K02001

cut corners and only wear safety glasses.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04001 - Comply with the required use of safety glasses, ear protection, gloves and shoes during lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

51. Technician A says that in most cases even if a job requires a full face shield, it is typically an accepted practice to wear just safety glasses. Technician B says you need to make sure the PPE you are using is worn correctly. . Who is correct?

- a. Technican A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04001 - Comply with the required use of safety glasses, ear protection, gloves and shoes during lab/shop activities.

CORPORATE STANDARDS: Analysis

OTHER: ITK

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 12/29/2017 12:40 AM

52. Technician A says that in most cases, even if a job requires a full face shield, it is typically an accepted practice to wear just safety glasses. Technician B says you should make sure the PPE you are using is worn correctly. Who is correct?

- a. Technician A
- b. Technician B
- c. Both Technician A and Technician B

A2 CHAPTER 2 K02001

d. Neither Technician A nor Technician B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04001 - Comply with the required use of safety glasses, ear protection, gloves and shoes during lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

53. Technician A says that protective clothing that is not in good condition should be replaced. Technician B says that safety glasses are adequate to protect your eyes regardless of the activity. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Medium
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04001 - Comply with the required use of safety glasses, ear protection, gloves and shoes during lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: CHR
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 12:45 AM

54. A hairnet that does not capture all of your hair is not protecting you adequately.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False

A2 CHAPTER 2 K02001

LEARNING OBJECTIVES: FAT2K04001 - Identify personal protective equipment and how it should be used.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

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55. Technician A says that personal protective equipment (PPE) does not include clothing. Technician B says that the PPE used should be based on the task you are performing. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b

POINTS: 1

DIFFICULTY: Medium

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04001 - Identify personal protective equipment and how it should be used.

CORPORATE STANDARDS: Analysis

OTHER: CHR

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 12/29/2017 12:53 AM

56. If you are going to change hydraulic brake fluid, besides eye protection, what PPE should you use?

- a. Face mask
- b. Respirator
- c. Impervious gloves
- d. Mask

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

A2 CHAPTER 2 K02001

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

57. Protective chemical gloves should extend to _____ to reduce the risk of chemicals splashing onto your skin.

- a. Your upper arm
- b. Two inches above your wrist
- c. Your elbow
- d. The middle of your forearm

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

58. _____ are not an effective barrier against chemicals or oils, so never use them for that purpose.

- a. Light-duty gloves
- b. Leather gloves
- c. Cloth gloves
- d. Chemical gloves

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

59. _____ are designed to be worn in cold temperatures, particularly during winter, so that cold tools do not stick to your skin.

A2 CHAPTER 2 K02001

- a. Light-duty gloves
- b. Leather gloves
- c. Cloth gloves
- d. Chemical gloves

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

60. It is ok to use solvents such as gasoline or kerosene to clean your hands.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

61. Technician A says heavy-duty and impenetrable chemical gloves should always be worn when using solvents and cleaners. Technician B says heavy-duty and impenetrable chemical gloves should be worn when working on batteries. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

A2 CHAPTER 2 K02001

DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 12:52 AM

62. Tech A says work clothing should be clean and loose enough for movement. Tech B says work clothing should be flame-retardant. Who is correct?

- a. Tech A
- b. Tech B
- c. Both Techs A and B
- d. Neither Tech A nor B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

63. All of the following is hand protection, EXCEPT:

- a. Light-duty gloves
- b. Barrier cream
- c. Moisturizing cream
- d. None of the above

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Except
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

A2 CHAPTER 2 K02001

OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

64. Technician A says gasoline and kerosene are typical cleaning agents used to clean hands of grease and other automotive chemicals. Technician B says your hands are very porous and easily absorb solvents on contact. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
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65. Technician A says barrier cream provides extra protection from chemicals and oils. Technician B says standard moisturizer can be used like barrier cream. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 1:08 AM

66. Technician A says heavy-duty and impenetrable chemical gloves should always be worn when using

A2 CHAPTER 2 K02001

solvents and cleaners. Technician B says heavy-duty and impenetrable chemical gloves should be worn when working on batteries. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 1:09 AM

67. All of the following are hand protection, EXCEPT:

- a. Light-duty gloves
- b. Barrier cream
- c. Standard moisturizing cream
- d. None of the answers listed

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Except
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

68. Technician A says that you should only wear gloves when it is absolutely necessary. Technician B says that leather gloves are used to pick up very hot pieces of metal. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

A2 CHAPTER 2 K02001

ANSWER: d
POINTS: 1
DIFFICULTY: Medium
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: CHR
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 1:16 AM

69. Technician A says that barrier creams are used to make cleaning your hands easier. Technician B says that hearing protection only needs to be worn by people operating loud equipment. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Medium
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2K04002 - Describe the applications for hand protection.
CORPORATE STANDARDS: Analysis
OTHER: CHR
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 1:18 AM

70. _____ help protect you from getting your hair caught in rotating machinery and protect your head from knocks or bumps.

- a. Hairnets
- b. Caps
- c. Hard hats
- d. All of the above

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

A2 CHAPTER 2 K02001

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

71. Your hard hat can protect you from bumping your head on a vehicle when the vehicle is raised on a hoist.

a. True

b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

72. All head protection is designed specifically with additional padding on the top to provide extra protection against bumps.

a. True

b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

73. If hair is longer than can be contained in a cap, then technicians can either use a ponytail holder or hairnet.

a. True

b. False

A2 CHAPTER 2 K02001

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

74. A ring or watch could _____.
- a. Inadvertently short out an electrical circuit
 - b. Heat up quickly and severely burn you
 - c. Cause a spark that might make the battery explode
 - d. All of the above

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: KC
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 4:57 PM

75. A ring worn by a technician can get caught on moving parts, breaking the finger bone or even ripping the finger out of the hand.
- a. True
 - b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

A2 CHAPTER 2 K02001

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: KC

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

76. Which of the following types of jewelry is always safe for technicians to wear while on the job?

- a. Dangling necklace
- b. Ring
- c. Watch
- d. None of the above

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: ITK

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

77. Which of the following is a type of headgear?

- a. Hairnet
- b. Cap
- c. Hard hat
- d. All of the above

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Direct

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: ITK

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

A2 CHAPTER 2 K02001

78. Technician A says barrier cream provides extra protection from chemicals and oils. Technician B says standard moisturizer can be used like barrier cream. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 4:59 PM

79. Technician A says gasoline and kerosene are typical cleaning agents used to clean hands of grease and other automotive chemicals. Technician B says gasoline and kerosene should never be used to clean hands or any part of a human body. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: ITK
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 5:02 PM

80. Which of the following is a type of headgear?

- a. Hairnet
- b. Cap
- c. Hard hat
- d. All of the answers listed

A2 CHAPTER 2 K02001

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

81. Technician A says it is acceptable to wear jewelry when a workshop environment. Technician B says that before starting work, you should remove all jewelry and watches. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Tech A&B w/o stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.
CORPORATE STANDARDS: Analysis
OTHER: Moodle
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 12/29/2017 5:08 PM

82. Which of the following is safe for an automotive technician to wear while on the job?

- a. Dangling necklace
- b. Ring
- c. Watch
- d. None of the answers listed

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Direct
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

A2 CHAPTER 2 K02001

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: Moodle

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

83. Headgear helps protect you from getting your hair caught in _____ machinery and protect your head from knocks or bumps.

- a. Stationary
- b. Non-moving
- c. Rotating
- d. None of the answers listed

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Completion

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

OTHER: Moodle

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 12/29/2017 5:09 PM

84. Technician A says that a cap can help keep your hair clean when working on a vehicle. Technician B says that chemical gloves may be used when working with solvent. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

DIFFICULTY: Medium

REFERENCES: Tech A&B w/o stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N04003 - Secure hair and jewelry for lab/shop activities.

CORPORATE STANDARDS: Analysis

OTHER: CHR

DATE CREATED: 6/13/2017 8:49 PM

A2 CHAPTER 2 K02001

DATE MODIFIED: 12/29/2017 5:09 PM

85. All of the following ensure that no damage to the vehicle has been sustained during repair, EXCEPT:

- a. fender covers.
- b. floor matting.
- c. steering and seat covers.
- d. jack stands.

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Except

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N09004 - Ensure vehicle is prepared to return to customer per schol/company policy

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 6/13/2017 8:49 PM

86. Before delivering the vehicle to the customer, it is important to check the vehicle for cleanliness. Technician A says that all the trash from the repair process needs to be removed. Technician B says that we must ensure that all the windows are clean and free of hand prints. Who is correct?

- a. Technician A
- b. Technician B
- c. Both A and B
- d. Neither A nor B

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Tech AandB w stem

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: FAT2N09004 - Ensure vehicle is prepared to return to customer per schol/company policy

CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.

DATE CREATED: 6/13/2017 8:49 PM

DATE MODIFIED: 1/2/2018 3:19 PM

87. Check the vehicle for cleanliness by ensuring all of the following EXCEPT:

- a. dashboard, knobs, steering wheel, and center console are spotless and clean.
- b. floor mats have no dirt.

A2 CHAPTER 2 K02001

- c. no fingerprints on the door latches.
- d. all used oil has been drained from the vehicle.

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Except
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N09004 - Ensure vehicle is prepared to return to customer per schol/company policy
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

88. While driving over the inspection pit, one should:
- a. drive fast and cover the area quickly.
 - b. position the car at the edge.
 - c. get someone to assist you.
 - d. ensure the pit is not lit.

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Completion
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N09004 - Ensure vehicle is prepared to return to customer per schol/company policy
CORPORATE STANDARDS: FMHEK37002 - Describe the function and operation of typical controls and warning devices in the operator station.
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 6/13/2017 8:49 PM

89. The vehicle is correctly positioned over the platform for inspection. Technician A states that the vehicle should be parked in neutral gear. Technician B states that the emergency brakes should be applied. Who is correct?
- a. Technician A
 - b. Technician B
 - c. Both A and B
 - d. Neither A nor B

ANSWER: b
POINTS: 1

Name: _____ Class: _____ Date: _____

A2 CHAPTER 2 K02001

DIFFICULTY: Easy
REFERENCES: Tech AandB w stem
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: FAT2N09004 - Ensure vehicle is prepared to return to customer per schol/company policy
CORPORATE STANDARDS: Analysis
DATE CREATED: 6/13/2017 8:49 PM
DATE MODIFIED: 1/2/2018 3:20 PM