

TECHNOLOGICAL EDUCATION DEPARTMENT

TRANSPORTATION LAB TECHNOLOGY

SAFETY TEST

Students are to complete all questions on the Scantron cards provided. There are to be no answers written on the test.

True and False Questions are to be answered A- for True and B- for False on the Scantron card.

- 1 CO₂ IS A DEADLY GAS THAT COMES OUT OF A CAR'S TAILPIPE?
A) TRUE
B) FALSE
- 2 SCREW DRIVERS SHOULD BE USED AS PRY BARS.
A) TRUE
B) FALSE
- 3 SAFETY STANDS MUST NEVER BE USED WHEN YOU ARE INSIDE THE CAR.
A) TRUE
B) FALSE
- 4 OILY GASOLINE SOAKED RAGS SHOULD BE PUT INTO A PLASTIC GARBAGE BIN.
A) TRUE
B) FALSE
- 5 GOGGLES SHOULD ONLY BE USED WHEN USING A TORCH.
A) TRUE
B) FALSE
- 6 OIL ON THE FLOOR SHOULD BE CLEANED UP AFTER SOMEONE HAS SLIPPED.
A) TRUE
B) FALSE
- 7 CHISELS WITH A MUSHROOMED HEAD SHOULD ONLY BE USED WITH A 24OZ. HAMMER.
A) TRUE
B) FALSE

- 8 BALL PEEN HAMMERS SHOULD NEVER BE STRUCK TOGETHER.
A) TRUE
B) FALSE
- 9 WHEN WELDING WITH AN ARC WELDER, OXY/ACET GOGGLES ARE THE BEST.
A) TRUE
B) FALSE
- 10 ABC TYPE FIRE EXTINGUISHERS ARE THE TYPE USED IN THE AUTOMOTIVE SHOP.
A) TRUE
B) FALSE
- 1 CLOTHES THAT ARE MADE OF SYNTHETIC MATERIALS (EG. NYLON) SHOULD:
A) ALWAYS BE WORN
B) NEVER BE WORN IN THE SHOP
C) NOT BE EXPOSED TO FLAMES
D) ONLY BE WORN TO COVER FEET
12. WHENEVER YOU ARE NOT SURE ABOUT THE USE OF CERTAIN EQUIPMENT IN THE SHOP YOU MUST FIRST:
A) TRY TO START THE EQUIPMENT
B) WEAR GLASSES
C) SEE ANOTHER STUDENT
D) ASK THE TEACHER
- 1 HOW MUCH AIR PRESSURE COMES OUT OF THE AIR HOSE IN THE SHOP?
A) 50 PSI
B) 100 PSI
C) 150 PSI
D) 200 PSI
- 2 TO SAFELY SUPPORT A CAR BEFORE WORKING UNDER IT, YOU MUST PLACE:
A) SAFETY STANDS UNDER THE CAR
B) WHEELS ON THE CAR
C) A JACK UNDER THE CAR
D) BRICKS UNDER THE CAR

- 3 THE LIQUID FOUND IN A CARS BATTERY IS CALLED ELECTROLYTE, THIS IS A COMBINATION OF:
- A) BATTERY AND WATER
 - B) SULPHURIC ACID AND DISTILLED WATER
 - C) CARBON MONOXIDE AND WATER
 - D) MONOSODIUM GLUTAMATE AND WATER
- 4 ELECTROLYTE IN A CAR BATTERY CAN ALSO BE USED FOR:
- A) CLEANING THE FLOOR
 - B) A PARTS CLEANER
 - C) A HAND WASH
 - D) NONE OF THE ABOVE
- 5 IF THERE IS A SPILL OF BATTERY ACID IN THE SHOP, WHAT IS THE BEST THING YOU CAN USE TO STOP THE ACID FROM DOING ANY MORE DAMAGE?
- A) CLEAN RAGS
 - B) WATER
 - C) BAKING SODA AND WATER
 - D) A MOP
18. TO PREVENT HURTING YOURSELF WHEN WORKING WITH A WRENCH, YOU SHOULD:
- A) PUSH ON IT
 - B) PULL ON IT
 - C) HAMMER ON IT
 - D) NOT USE IT
- 1 TO PUT OUT A FIRE WITH A FIRE EXTINGUISHER, YOU AIM THE SPRAY AT:
- A) THE CAR
 - B) THE TOP OF THE FIRE
 - C) BASE OF THE FLAME
 - D) BOTTOM OF THE CAR
- 2 BEFORE PUTTING TOOLS AWAY IN THE CABINET OR TOOL BOARD, YOU MUST CHECK IF THE TOOL IS:
- A) IN GOOD WORKING ORDER
 - B) CLEAN
 - C) NONE OF THE ABOVE
 - D) BOTH A & B

- 3 SPONTANEOUS COMBUSTION COULD OCCUR IN AN AUTOMOTIVE SHOP BECAUSE OF:
- A) AN OILY-GASOLINE SOAKED ENGINE
 - B) A PILE OF OILY-GASOLINE SOAKED RAGS
 - C) AN OPEN GASOLINE CAN WITH NO GAS IN IT
 - D) THE EXHAUST FROM A RUNNING ENGINE
- 4 A STORAGE BATTERY MUST BE HANDLED WITH CARE BECAUSE IT CONTAINS:
- A) BAKING SODA AND WATER
 - B) SULPHURIC ACID AND WATER
 - C) HYDROCHLORIC ACID AND WATER
 - D) LEAD OXIDE SEPARATORS
- 5 TO WORK SAFELY ON A VEHICLE RAISED FROM THE FLOOR WITH A JACK:
- A) YOU MUST USE A CREEPER TO GET UNDERNEATH
 - B) MAKE SURE THE WHEELS ARE BLOCKED
 - C) PLACE SAFETY STANDS UNDER THE STEERING LINKAGE
 - D) PLACE SAFETY STANDS UNDER THE FRAME OR AXLE HOUSING
- 6 SAFETY STANDS MUST BE PLACED UNDER THE:
- A) BODY
 - B) WHEEL
 - C) AXLE
 - D) FRAME
 - E) BOTH C AND D
- 7 SPONTANEOUS COMBUSTION OCCURS WHEN:
- A) TWO CHEMICALS MIX AND IGNITE WITH A MATCH
 - B) TWO CHEMICALS MIX AND IGNITE WITHOUT A MATCH
 - C) TWO GASES IGNITE WITH A MATCH
 - D) TWO LIQUIDS IGNITE WITHOUT A LIGHT
 - E) TWO PRODUCTS ARE IGNITED WITH THE ASSISTANCE OF A LIGHT.