OSU CFAES Tractor Safety Training Test

Name:_____________________________________________

Date:_______________________________________________

Supervisor:________________________________________

1. Before starting a tractor you should:
A) make sure you understand the instrument panel
B) complete a pre-operational check
C) check that the area around the tractor is clear of persons and animals
D) all of the above

2. Which of the following are ground-motion controls and should be orange color-coded?
A) foot throttle, transmission controls, differential lock
B) PTO control, high-lift bucket control, lighting
C) lighting, air-conditioner, cab fan
D) horn, hazard lamps, hydraulic lift arms

3. Which of the following is a general safety practice for tractors on highways?
A) consider the best time of day to travel with a tractor
B) be a courteous driver
C) identify visibility problems
D) all of the above

4. True or False? Reducing speed and making a wider turn will reduce the chances of a rollover when turning.
A) True
B) False

5. How far above the road surface should a Slow Moving Vehicle (SMV) emblem be mounted?
A) 18-20 ft
B) 13-15 ft
C) 2-10 ft
D) 1-2 ft

6. In Ohio, what percentage of all tractor related fatalities are caused by rollover?
A) 35%
B) 50%
C) 65%
D) 75%

7. The best place to learn the operation symbols and controls for a tractor is from:
A) a supervisor
B) another employee
C) the tractor's Operators Manual
D) simply trying all of the controls to see what they do
8. The letters "ROPS" stand for:
A) rear-over protection source
B) rolling protective source
C) rollback protective structure
D) rollover protective structure

9. Pushing one brake on a tractor while operating at a high speed can cause the tractor to:
A) stop immediately
B) rollover backward
C) stall
D) swerve & rollover sideways

10. True or False? A tractor will overturn if the center of gravity stays inside the stability baseline.
A) True
B) False

11. Loads should only be attached to the:
A) 3-point hitch
B) drawbar
C) either drawbar or 3-point hitch can be used
D) neither drawbar or 3-point hitch should be used

12. What types of controls are used on a tractor?
A) hand controls
B) foot controls
C) combination controls
D) all of the above

13. Tractor operation symbols are placed on the tractor to:
A) provide colorful symbols to keep the operator alert
B) provide alerts to how the tractor is operating and what malfunctions may be occurring
C) make new tractors different than older tractors
D) sell new tractors

14. Which of the following is an example of a power-engagement control?
A) steering wheel adjustment
B) differential lock
C) throttle
D) PTO

15. Only start the tractor engine from:
A) the ground
B) the operator's seat
C) standing on the platform
D) standing on the steps

16. Controls that engage mechanisms using the tractor as a remote power source are color-coded:
A) yellow
B) red
C) orange
D) black
17. True or False? Tractor brakes should be locked together before operating on a highway.
   A) True
   B) False

18. When hitching to the drawbar, hitch pins should be secured with a:
   A) key
   B) screw
   C) locking pin
   D) nail

19. True or False? All tractors should have a PTO master shield to protect workers.
   A) True
   B) False

20. To prevent falls when mounting / dismounting the tractor, maintain at least _____ points of contact with the tractor at all times.
   A) 1
   B) 2
   C) 3
   D) 4

21. A Slow Moving Vehicle (SMV) emblem should be use on all equipment traveling less than _____ on an Ohio roadway.
   A) 15 mph
   B) 25 mph
   C) 35 mph
   D) 45 mph