

Please do not mark or write on the question paper. Use the answer sheet provided.

1. When should the 'Loader' pre-shift check be completed.?
 - A. At the start of the week.
 - B. On arrival at the operating location.
 - C. Prior to the start of the day/shift and at the takeover from another operator

2. It is recommended that the 'loader' is inspected by a competent person at least every.?
 - A. Six months
 - B. Three months
 - C. Annually

3. What is the recommended stability margin for safe operations.?
 - A. 10%
 - B. 25%
 - C. 40%

4. How can the operator find out the 'loaders' lifting capacity.?
 - A. By lifting the heaviest load you can find
 - B. Ask the supervisor
 - C. By reading the capacity plate

5. What does PTO mean.?
 - A. Pressure To Operate
 - B. Protect The Operator
 - C. Power Take Off

6. **The most common accident with a 'lorry loader' is.?**
- A. Hitting low level bridges
 - B. The operator trapping themselves
 - C. Incorrect stowage of the 'loader'
7. **How should the stabilisers be deployed.?**
- A. Extended until they reach their limit
 - B. Extended until they make contact with the ground
 - C. Extended until the wheels of the lorry are off the ground
8. **If the 'loader' is mounted directly behind the cab and you have to unload/load on an incline, you must park the vehicle.?**
- A. With the cab facing down the incline
 - B. With the cab facing up the incline
 - C. It does not really matter
9. **Overhead power cables, what is the minimum distance you can operate from maximum radius to the cables.?**
- A. 6 meters
 - B. 10 meters
 - C. 20 meters
10. **What is the ideal engine speed required for operating the 'loader'.?**
- A. Tick over
 - B. Approximately 1100 rpm
 - C. Approximately 1600 rpm

11. **What is a Dynamic Force.?**
- A. When a loader is subjected by undue pressures.?
 - B. A good operator/banksman relationship
 - C. When the load weights more than the 'loader' can lift
12. **When using an attachment i.e. brickclamps the 'loaders' rated capacity [SWL] will be.?**
- A. Increased
 - B. Remain the same
 - C. Reduced
13. **Increasing the radius of the 'loader' will.?**
- A. Not change the SWL
 - B. Decrease the SWL
 - C. Increase the SWL
14. **The 'loaders' hydraulic system is powered by.?**
- A. The pump
 - B. The operator
 - C. The engine
15. **While working on a public highway, the loaders outrigger/s protrude into the road you should.?**
- A. Call the police
 - B. Get somebody to warn other road users
 - C. Cone or cordon off the area

16. **When operating on a construction site, what is the minimum item of personnel protective equipment you must be wearing.?**

- A. Safety helmet
- B. Wellingtons
- C. Safety shoes

17. **After extending the boom [loaded] you discover, the boom does not reach the stacking position. What action would you take.?**

- A. Replace the load on the vehicle, fully stow the boom and move the vehicle closer.
- B. Move the boom quickly and swing the load into the stacking location.
- C. Raise the stabilisers and move the vehicle slowly with the load raised to get closer.

18. **What does 175 bar mean.?**

- A. The breaking point of the boom.
- B. The maximum pressure the loader can operate within.
- C. The pressure the loader's hydraulics operate at under normal working conditions.

19. **If you are operating a loader with an extending boom, what length of boom should be used.?**

- A. Full extension at all times
- B. Only use the minimum boom length necessary to lift and deposit the load
- C. It makes no difference, providing that the stabilisers are correctly used

20. **Before lifting a load which is out of sight, what action should you take.?**
- A. Ensure the vicinity of the lift is clear of all personnel
 - B. Use a banksman until the load becomes visible
 - C. Lift the load slowly regardless of the circumstances
21. **When should the operator extend the stabilisers/outriggers of the lorry mounted loader.?**
- A. When operating on a gradient to level the vehicle bed
 - B. At all times to ensure the vehicle remains stable
 - C. When changing a wheel on the vehicle
22. **Excessive boom swing on a load can cause.?**
- A. The load to move outside the SWL, for that radius
 - B. Damage to the lifting gear
 - C. Damage to the hydraulic pump
23. **What safety device is fitted to the loaders hook.?**
- A. Spring loaded safety catch
 - B. Dee shackle
 - C. Eye bolt
24. **If in doubt about the weight of the load to be lifted what action must be taken.?**
- A. Ensure the area is clear of other personnel
 - B. Establish the weight of the load before lifting
 - C. Do a trial lift first
25. **What is the last action the driver/operator of a lorry mounted loader should take before moving off.?**
- A. Ensure the P.T.O. has been disengaged
 - B. Ensure the tyre pressures are correct on the vehicle
 - C. Ensure the delivery note has been signed before leaving the site