QUESTIONS MACHINE MAINTENANCE

PLEASE CIRCLE YOUR ANSWER THESE QUESTIONS ARE IN **3** PARTS

Y = YES
N = NO

1. If the cooling system contains a mixture of anti-freeze and water topping up the system with water during the winter months is the correct procedure.

   Y
   N

2. In a diesel engine the engine oil level should always be checked with the engine running.

   Y
   N

3. The water cooling system of a hot engine is usually pressurised so extreme caution must be taken when removing the radiator cap.

   Y
   N

4. If the engine fails to start continuous operation of the starter motor is not recommended.

   Y
   N

5. If the engine lubrication pressure gauge shows a low reading the operator should report this at the end of the shift.

   Y
   N

6. In general all diesel engines are fitted with a device to aid cold weather starting.

   Y
   N

7. Black exhaust smoke could indicate a blocked air cleaner.

   Y
   N

8. It is safe to keep the engine running when making any adjustments to the machine.

   Y
   N

9. Fuel tanks should be topped up at the end of the day to help prevent condensation in the fuel tank.

   Y
   N

Questions Part two

General Safety

1. At the start of each working day the operator should check the operation of the machine to make sure it is in efficient working order.

Y
N

2. Always make certain that the machine controls are in neutral before starting the engine.

Y
N

3. Loose items of equipment such as grease guns etc oil containers tools etc should be left loose in the operators cab.

Y
N

4. It is safe to travel the machine with a fully loaded bucket in the raised position.

Y
N

5. Before leaving the machine unattended the attachments must be lowered to the ground.

Y
N

6.The operator should always look forward when traveling.

Y
N

7. The operator should always be alert to the possible presence of workers on foot or other machines working in the vicinity.

Y
N

8. It is quite safe to coast downhill with the gear in neutral.

Y
N

9. When loading vehicles never load over the cab.

Y
N

10. Soil removed from a deep excavation should be dumped as close as possible to the edge of the excavation.

Y
N

11. It is permissible to have passengers in the operators cab provided they stand clear of the machine controls.

Y
N

12. When an operator climbs on or off the machine they should always face the machine.

Y
N

13. When travelling down a steep gradient with a fully loaded bucket it may be necessary to travel in reverse.

Y
N

14. Heavy braking should be avoided when travelling and raising a fully loaded bucket.

Y
N

15. Before commencing work on a new site check with a responsible person on the location of underground hazards.

Y
N

PART THREE
Please circle the correct answer

1.WHEN YOU USE YOUR MACHINE MAKE SURE

The safety guards are removed
The safety guards are all in place
You don't need any
You know where the guards are in case the HSE attend so you can fit them

1A. WHO IS RESPONSIBLE FOR ACCIDENT PREVENTION.

Your employer
Your work mates
Everyone

2. WHERE SHOULD THE KEY BE WHEN YOU LEAVE THE MACHINE

Give it to a mate
Put it in your pocket
Leave it in the truck
In a secure place

3. WHO HAS THE RESPOSIBILITY FOR THE DAILY INSPECTION OF THE MACHINE
Your mechanic
Yourself
Your foreman

4. YOU SHOULD MAKE SURE THE BRAKES WORK

It doesn't matter
Only when parking up
When parking on a slope
In reverse only
In forward movement only
In all directions front back sideways

5. WHEN SOUNDING THE HORN YOU SHOULD GIVE

Several short blasts because they attract more attention
Several short blasts because it gives less wear on the battery
Several short blasts because they cause less of a nuisance to others than one long blast

6. WHEN FOLLOWING ANOTHER TRUCK YOU SHOULD LEAVE A MINIMUM DISTANCE OF

Two trucks length
One truck length
Three truck length
As close as you like

7. THE MACHINE SHOULD NORMALLY BE DRIVEN

Slowly and deliberately at all times
At a speed you like
At a speed to get more work undertaken
At a speed consistent with the type of work load and conditions

8. WHERE SHOULD THE OPERATORS MANUAL BE KEPT

In your locker with your lunch
In the main office
With the service staff
In the truck

9. WHAT IS THE PUPOSE OF A ROLL FRAME

To add weight to the truck for stability
To make the truck look good
To protect you should the truck tip over / objects falling on to you

10. ON STABILISER EQUIPPED MACHINES WHAT MUST BE CHECKED BEFORE THE STABILIERS ARE LOWERED

If you have time to do this it could be brake time soon
The ground for manhole covers
The ground for being suitable
So you can see that they have touched the ground

11. DURING WORK THE ENGINE STARTS TO OVERHEAT WHAT SHOULD YOU DO

Carry on and do nothing
Carry on only report it at the end of the day
Stop report the fault and do not use the truck until given permission

12. DURING WORK THE ENGINE STARTS TO OVERHEAT WHAT SHOULD YOU NOT DO

Park up and go home
Take a long brake and hope it cools down
Open the radiator cap whilst the engine is hot / warm

13. May a machine be used if it constitutes a safety risk?

A. Yes if the supervisor gives you approval

B. Yes if the safety officer is informed

C. NO

14. Must a machine operator take special measures before he starts to handle dangerous goods?

A. No not if you are a safe truck operator

B. Yes the fire brigade must be informed

C. Yes you must find out the danger involved and what you must do in the event of an accident

15. When checking the machine at the start of the day or shift, you discover that the hydraulic oil is low, do you:-

A. Top it up

B. Report it is low to your supervisor

C. Ignore it because it is a maintenance engineer's responsibility