

1: If the standard following distance on a good surface in dry weather is two seconds, what should it be on packed snow or ice? (tick one answer)

- 3 seconds
- 4 seconds
- 10 seconds
- 20 seconds

2: If a vehicle is left in 4wd, with a centre diff-lock engaged if fitted, when driving on a hard, high-grip surface, which of the following is true? (tick all that apply)

- Steering will be improved
- Steering may be worse
- Tyres may be damaged
- Components may be damaged

3: Mud-terrain tyres, with large gaps between tread blocks may: (tick all that apply)

- Provide better grip in deep mud or snow
- Provide better grip on concrete tracks
- Provide better grip when the temperature drops below 7Celsius.
- Reduce braking and steering ability on ice

4: Selecting 4wd and locking differentials may improve the vehicle's ability to: (tick all that apply)

- Set off in slippery conditions
- Control speed through engine braking
- Hold the road when cornering at speed
- Manoeuvre the vehicle in tight spaces

5: If a winch is fitted to a vehicle, operators must: (tick all that apply)

- Understand the additional risks it presents to third parties, even when not in use
- Have been trained and have access to suitable equipment and PPE before using it
- Take the same precautions as normal prior to driving through hazards off-road
- Use it to help clear stranded vehicles from public highways during winter

6: The heavier and larger a 4x4 is, the safer it is: (tick one)

- True
- False

7: State three precautions you would take prior to descending a hill, either on or off-road, where you felt that grip might be compromised:

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**4x4 Familiarisation – Question Paper:**

**Name:**

**Date:**