a) 1 mark each for any four from:
- With the bodies, dead or alive.
- Cross contamination from non-food sources, such as sewage from drains etc.
- Defecation and urination on food.
- Contact with mouth parts.
- Body fur.
- Contamination of food contact surfaces.

b) 1 mark each for any five from:
- Poor hygiene standards may inhibit detection and treatment.
- Likely sites of infestation may be inaccessible.
  e.g. roof spaces, ‘dead’ areas, panelling etc.
- Nesting may occur outside of the premises and be difficult to find.
- Treatment needs to be near food so must be carefully controlled.
- Rats are naturally ‘shy’ so baiting can be protracted.
- Access needs to be identified to enable effective treatment.
- Size of infestation has significant effect on extent of baiting necessary.
- Rats can forage for long distances, using different food sources, so may not be affected by bait.
- Resistance to certain pesticides.

c) 1 mark each for any three from:
- Stop food production.
- Protect any exposed food to prevent pesticide contamination.
- Ensure appropriate approved insecticide.
- Advise staff of treatment and limit staff movements.
- Clean area/remove droppings prior to treatment.

d) 1 mark each for any three from:
- Check infestation activity after treatment.
- Examine integrity of protection of any foods.
- Clean and disinfect food equipment.
- Establish and document treatment areas.
- Follow recommendations for proofing.
- Instigate thorough auditing for further signs.