

MCQ's: WEIGHING SCALE

- Q 1: How often should a weighing scale be calibrated?
- a) Every day
 - b) Every alternate day
 - c) Every week
 - d) Every month
- Q 2: All the following are applications of the weighing scale EXCEPT:
- a) Measuring birth weight of the baby
 - b) Urine output measurement of sick babies by nappy weighing
 - c) Measuring weight of term babies routinely at discharge
 - d) Daily weighing in a sick neonate to manage fluids
- Q 3: Term babies generally lose upto ----% of body weight and regain birth weight by -
-- days of birth
- a) 5%, 7 days
 - b) 10%, 7-10 days
 - c) 20%, 7 days
 - d) 15%, 14 days
- Q4: The following are pre requisites of a good weighing scale EXCEPT:
- a) Have a rechargeable battery
 - b) Easy to clean the baby tray
 - c) Should be made of non stick - plastic
 - d) Reproducibility of weights measured
- Q 5: Which of the following steps is not necessary when we use the weighing machine to weigh a given baby?
- a) Clean the baby tray before each use
 - b) Connect to the mains before switching on
 - c) Place a drape on the tray and zero its weight
 - d) Place the baby clothed and then weigh clothes separately to prevent hypothermia
- Q 6: What should be used to clean the baby weighing scale?
- a) 2.5% bacillocid
 - b) Soap and water
 - c) Alcohol
 - d) Betadine – Iodine

- Q 7: What is the principle component needed for the functioning of the weighing scale?
- a) Spectrophotometer
 - b) Electrical resistors and load cell
 - c) Fish mouth valve
 - d) Quartz rod
- Q 8: What is the common mistake which has occurred when the weighing machine displays the alarm signal "err"?
- a) There is no charge
 - b) There is a need to change the load cell
 - c) Zeroing has not been done
 - d) The weight is in excess of the weight limit permissible by that particular machine

Answers are

1. C - every week
2. C- It is not necessary to routinely measure weight of normal term babies at discharge
3. B is the right answer, option D would be the correct answer in preterm babies
4. C- This is not recommended
5. D- This is again not the correct practice. Always place the baby unclothed on the tray
6. B- This is the correct option
7. 7. Answer is b- the change in electrical resistance in the resistors is perceived by the load cell and converted to a digital display
8. Answer is d.