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 up to ----% 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

Q 4: 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.