



Compiled by Saumik Datta

Select the correct answer :

- Q1. Which one is correct about Drug used in trial?**
- Rosiglitazone in STOP NIDDM
 - Acarbose in DREAM
 - Metformin in TRIPOD
 - Metformin in DPP
- Q2. Which method of HbA1c assessment is least affected by hemoglobin variants?**
- Immuno assays
 - HPLC
 - Color enzymatic reaction
 - Boronate Affinity Chromatography
- Q3. Which one is false about drug and lipid?**
- MFN: ↓ Chl, ↓ Tg, ↓ VLDL
 - Rosiglitazone: ↑ LDL
 - Canagliflozins: ↓ LDL
 - Pioglitazone: ↑ HDL
- Q4. Which is stimulated by Metformin in skeletal muscle?**
- GLUT 1
 - GLUT 2
 - GLUT 3
 - GLUT 4
- Q5. Which one is not ideal as a diabetic footwear?**
- Wide toe box
 - Soft out sole
 - Heel counter
 - Extra depth
- Q6. DIPSI recommends**
- Two step approach for diagnosing GDM
 - FBS and PPBS for diagnosing GDM
 - PPBS after 75 gram glucose (irrespective of last meal)
 - PPBS after 75 gram glucose (to be taken in empty stomach)
- Q7. Which one is not approved by FDA?**
- Sitagliptin.
 - Vilda gliptin.
 - Saxa gliptin.
 - Dapagliflozins
- Q8. Proton pump inhibitors:**
- Will worsen hyperglycemia
 - Increase insulin resistance
 - Will reduce gastrin secretion.
 - Will increase insulin secretion.
- Q9. Which one is correct?**
- Calorie requirement increases in 1st trimester of pregnancy.
 - DIPSI recommends Metformin in pregnancy.
 - DIPSI recommends 75 gram OGTT 2 wks after delivery.
 - DIPSI recommends 75 gram OGTT every year after delivery.
- Q10. What is correct about Epigenetic changes?**
- Change in DNA sequences.
 - It may be responsible for metabolic memory
 - Gene expression is not modified.
 - Non heritable change
- Q11. Glucokinase deficiency may occur in a small baby:**
- If mother only is having Glucokinase deficiency.
 - If father only is having Glucokinase deficiency.
 - If mother and father both are having Glucokinase deficiency.
 - If baby and both parents are having Glucokinase deficiency.
- Q12. HbA1c is increased in:**
- Hemolytic anemia
 - Recent significant blood loss
 - Iron deficiency anemia.
 - Sickle cell anemia.

(Answers on page 51)