Questions on the article titled “A new biological marker candidate in female reproductive system diseases: Matrix metalloproteinase with thrombospondin motifs (ADAMTS)” within the scope of CME/CPD

1. Which of the following ADAMTS is different from the others according to classification of ADAMTS?
   a) ADAMTS1
   b) ADAMTS2
   c) ADAMTS4
   d) ADAMTS5
   e) ADAMTS18

2. Which ADAMTS proteinases are included in the pathogenesis of premature ovarian failure (POF)?
   a) ADAMTS1-ADAMTS5
   b) ADAMTS4-ADAMTS5
   c) ADAMTS16-ADAMTS4
   d) ADAMTS16-ADAMTS19
   e) ADAMTS19-ADAMTS20

3. Which events related to ovulation pathogenesis that are described below are not associated with ADAMTS1?
   a) Release of LH from the pituitary gland
   b) Progesterone release from granulosa cells
   c) The degradation of versican
   d) Expansion of the cumulus oocyte complex (COC)
   e) The reduction of expression ADAMTS1

4. In the pathogenesis of thrombotic thrombocytopenic purpura (TTP), pre eclampsia, and the HELLP syndrome (hemolysis elevated liver enzymes and low platelets), which ADAMTS enzyme is important?
   a) ADAMTS1
   b) ADAMTS13
   c) ADAMTS16
   d) ADAMTS19
   e) ADAMTS5

5. Which of the following enzymes are associated with the destruction of COMP, an important structure located in the cartilage extracellular matrix?
   a) ADAMTS4 and -5
   b) ADAMTS2 and -3
   c) ADAMTS7 and -12
   d) ADAMTS1 and -4
   e) ADAMTS2 and -14

6. Which of the following two are involved in regression of the corpus luteum?
   a) ADAMTS1 and TIMP3 (tissue inhibitor of metalloproteinase-3)
   b) IL-1-beta and TGF-beta
   c) ADAMTS2 and TGF-beta
   d) ADAMTS2 and ADAMTS13
   e) ADAMTS2 and TIMP3
Answer form for the article titled “A new biological marker candidate in female reproductive system diseases: Matrix metalloproteinase with thrombospondin motifs (ADAMTS)” within the scope of CME/CPD

1st Question
A  B  C  D  E

2nd Question
A  B  C  D  E

3rd Question
A  B  C  D  E

4th Question
A  B  C  D  E

5th Question
A  B  C  D  E

6th Question
A  B  C  D  E

People who answer these questions will receive “2 TMA-CME/CPD credits”

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