STAR OLYMPIAD FOUNDATION

SAMPLE PAPER

INTERNATIONAL SCIENCE OLYMPIAD- CLASS VIII

1. Net force is NOT equal to zero if a

   (A) Kite is held stationary in the sky
   (B) ball is falling freely from a height
   (C) helicopter is hovering above the ground
   (D) cork is floating on the surface of water

Answer: (B)

When a ball is falling freely from a height, the net force is not equal to zero.

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2. Various constituents like petrol, kerosene ,diesel etc., are obtained from crude petroleum by

   (A) Fraction distillation.
   (B) Simple distillation.
   (C) Destructive distillation.
   (D) Vaporisation.

Answer: (A)

Various constituents like petrol, kerosene, diesel, etc., are obtained by fractional distillation of crude petroleum.

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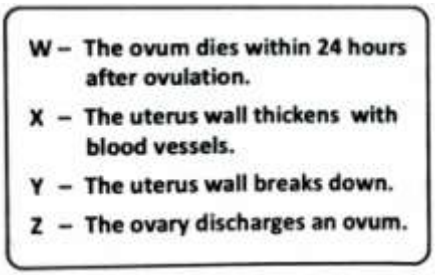
3. The given table has various stages.



Which of these sequences is correct of the menstrual cycle?

(A) W,Y,X,Z (B) X,Z,W,Y (C) Y,W,Z,X (D) Z,X,Y,W

Answer: (B)

The correct sequence of the menstrual cycle follows is the uterus wall thickness with blood vessels, ovary discharges an ovum, the ovum dies within 24 hours after ovulation and the uterus wall breaks down.

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