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SCIENCE AND TECHNOLOGY

Target 2020 DAILY TEST SERIES - Test 31

1. Hague Code of Conduct (HCOC] is related to which of the following?
- (a) Conduct by sports personnel in international Events
 - (b) To prohibit the usage of Chemical Weapons by the member countries
 - (c) Consular relations
 - (d) Against ballistic missile proliferation

Answer: d

2. Which among the following Light Canard Aircraft with Medium Altitude Long Endurance (MALE) capacity is preferred to carry out unmanned combat operations for the armed forces .
- (a) NETRA
 - (b) ABHYAS .
 - (c) PANCHI
 - (d) RUSTO-2

Answer: d

Target 2020 DAILY TEST SERIES - Test 36

3. Missions to asteroids in the recent times may sound more exciting than mission to any other celestial bodies, because these irregular rocky bodies had played a major role in creating the planetesimals of our solar system. In this scenario, which among the following outer space missions is considered to be exclusive an asteroid mission?

1. HAYABUSA
2. JUICE
3. DART
4. DAWN

Select the correct answer from the code given below:

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 1, 3 and 4 only
- (d) 2, 3 and 4 only

Answer: a

4. Recently India's first dedicated space observatory "ASTROSAT" had analyzed which among the following celestial objects/ events?

1. Bluestraggler
2. Burrerfly Nebaule
3. Oumuamua
4. Trappist – 1
5. Crab Nebule

Select the correct answer using the codes given below:

- (a) 1, 2 and 4 only
- (b) 1, 2 and 5 only
- (c) 1, 2, 3 and 5 only
- (d) 2, 3, 4 and 5 only

Answer: b

5. Which one among the following statements is not correct regarding to Gravitational waves?

- (a) They tend to propagate with the speed of light in the outer space.
- (b) They were capable to penetrate into any kind of matter in the universe.
- (c) They transport their energy in the form of gravitational radiation.
- (d) They can be measured by using the Interference principle of light.

Answer: b

Target 2020 DAILY TEST SERIES - Test 36