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**SCIENCE AND TECHNOLOGY**

**Target 2020 DAILY TEST SERIES - Test27**

1. Consider the following statements with respect to “PARKER” solar probe:
1. It would be the first man—made object to have a close visit to the sun.
  2. It aims to study about the coronal region of the sun through an Ex-situ method.
  3. It tend to investigate the Solar space, Interplanetary space and Geo space.
- Which of the above given statements is/are correct?
- (a) 2 only  
(b) 1 and 2 only  
(c) 1 and 3 only  
(d) 2 and 3 only

**Answer: c**

2. Which among the following ongoing mission aims to create a precise 3D map of astronomic objects throughout the Milky way galaxy and tend to reveal the composition, formation and evolution of the galaxy by providing unprecedented position and radial velocity measurements?
- (a) Rosetta mission  
(b) GAIA mission  
(c) MMX mission  
(d) Lucy and Psyche mission

**Answer: b**

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3. Consider the following statements with respect to the planned

“Chandrayaan-2” mission of ISRO:

1. It would be the first multi tier probe mission for ISRO.
2. It has an indigenous entry, descent and landing demonstrator module.
3. India would become the third country to land on the southern pole of Moon.
4. The mission aims find out the evidence of biological and chemical samples in the lunar surface.

Which of the above given statements is/are correct?

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

**Answer: a**

4. The term “KALI” is sometimes seen in the news is related to which among the following?

- (a) It's an indigenous multi targetable anti airfield defence system.
- (b) It's a kind of smart bomb guided by using the navigational tools.
- (c) It's a kind of stealth guided anti torpedo defence system.
- (d) It's a kind of linear electron accelerator.

**Answer: d**

5. A blue-water navy is a maritime force capable of operating globally, essentially across the deep waters of open oceans. India is trying to obtain the “Blue water Navy” status. In this context which among the following technological feature is required for a country to hold the Blue water navy status?

1. Aircraft carrier
2. Conventional submarines
3. Destroyers
4. Overseas bases / ports / berthing rights

Select the correct answer from the code given below

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

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**Answer: c**