

# IASbaba's Daily Quiz

October 19, 2016

**Q.1) Recently Zero Defect, Zero Effect (ZED) scheme for Micro, Small and Medium Enterprises (MSMEs) was launched. Consider the following**

1. It will have increased environmental & social benefits
2. It will account for design and IPR in both products and processes

**Which of the following statements is/are correct?**

- a) Only 1
- b) Only 2
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.1) Solution (c)**

The ZED scheme is an integrated and holistic certification system that will account for quality, productivity, energy efficiency, pollution mitigation, financial status, human resource and technological depth including design and IPR in both products and processes. The parameters of the scheme will cover all aspects of the existing schemes of Ministry of MSME: Quality Management System (QMS) / Quality Technology Tools (QTT), Lean Manufacturing Competitiveness Programme (LMCS), Design Clinic and Technology and Quality Up-gradation (TEQUP), and Building Awareness on Intellectual Property Rights (IPR).

**Benefits of ZED**

- Credible recognition of the industry for international customers seeking investment in India
- Streamlined operations and lower costs
- Superior quality, reduced rejection and higher revenues
- Increased environmental & social benefits
- Additional employment generation
- Other benefits as announced by the Government from time to time

**In News - [http://www.business-standard.com/article/news-cm/pm-launches-national-sc-st-hub-and-zero-defect-zero-effect-scheme-116101900122\\_1.html](http://www.business-standard.com/article/news-cm/pm-launches-national-sc-st-hub-and-zero-defect-zero-effect-scheme-116101900122_1.html)**

**Q.2) Which of the following is/are correctly matched?**

**Hydro Electric Project**

**State**

## IASbaba's Daily Quiz

October 19, 2016

- |                |                  |
|----------------|------------------|
| 1. Koldam HEP  | Himachal Pradesh |
| 2. Parbati HEP | Uttarakhand      |
| 3. Rampur HEP  | Harayna          |

Select the correct code:

- a) Only 1
- b) 1 and 2
- c) 2 and 3
- d) 1 and 3

### Q.2) Solution (a)

Modi inaugurated three hydro-electric projects (HEPs) with a generating capacity of 1,732 MW in Himachal Pradesh.

**Koldam HEP:** It is 4×200 MW capacity project executed by National Thermal Power Corporation (NTPC)

**Parbati HEP:** It is Stage-III project with a capacity of 530 MW of National Hydropower Corporation (NHPC).

**Rampur HEP:** It is 412 MW capacity project of Sutlej Jal Vidyut Nigam (SJVN).

In News - <http://indianexpress.com/article/india/india-news-india/himachal-pradesh-pm-narendra-modi-dedicates-three-hydroprojects-to-nation-3089299/>

### Q.3) Consider the following statements about INS Arihant

- 1. It belongs to Ship Submersible Ballistic Nuclear (SSBN) class
- 2. It will be armed with K-15 Sagarika and K-4 missiles
- 3. India is now the third country to have a nuclear triad after US and Russia

Which of the following statements is/are correct?

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) All of the above

### Q.3) Solution (a)

# IASbaba's Daily Quiz

October 19, 2016

India has completed its nuclear triad by inducting the first indigenously built strategic nuclear submarine INS Arihant into service.

Other countries having nuclear triad are Russia, United States and China

It will be armed with the K-15 Sagarika missiles with a range of 750 km. Later it will be armed with much longer range K-4 missiles (3,500 km range) being developed by DRDO.

INS Arihant is nuclear submarine capable of carrying nuclear tipped ballistic missiles. Thus it belongs to class referred to as Ship Submersible Ballistic Nuclear (SSBN).

In News - <http://timesofindia.indiatimes.com/india/India-set-to-complete-N-triad-with-Arihant-commissioning/articleshow/54907081.cms>

**Q.4) Which of the following is/are correctly matched?**

Place	Country
1. Ufa	Russia
2. eThekwini	Brazil
3. Fortaleza	South Africa

Select the correct code:

- a) Only 1
- b) 1 and 2
- c) 2 and 3
- d) 1 and 3

**Q.4) Solution (a)**

Ufa – Russia

Fortaleza – Brazil

eThekwini – South Africa

**Q.5) The "Internet of things" (IoT) is becoming an increasingly growing topic of conversation both in the workplace and outside of it. It has found utility in almost every aspect of human life. Consider the following statements regarding IoT:**

## IASbaba's Daily Quiz

---

October 19, 2016

1. The internet of things (IoT) is the network of physical devices, vehicles, buildings and other items—embedded with electronics, software, sensors, and network connectivity that enables these objects to collect and exchange data.
2. Data transfer takes place without human to human or human to computer interaction.

**Which of the above statements are correct?**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

**Q.5) Solution (c)**

The Internet of Things (IoT) is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction.

**In News - <http://economictimes.indiatimes.com/tech/internet/internet-of-things-market-to-touch-15-billion-in-india-by-2020-report/articleshow/54699065.cms>**

