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Q.1) Food fortification is

- a) A process to increase the shelf life of food significantly
- b) A process of adding micronutrients to food
- c) A new method of cold storage
- d) None of the above

Q.1) Solution (b)

Food fortification or enrichment is the process of adding micronutrients (essential trace elements and vitamins) to food. It may be a purely commercial choice to provide extra nutrients in a food, while other times it is a public health policy which aims to reduce the number of people with dietary deficiencies within a population.

While it is true that both fortification and enrichment refer to the addition of nutrients to food, the true definitions do slightly vary. As defined by the World Health Organization (WHO) and the Food and Agricultural Organization of the United Nations (FAO), fortification refers to "the practice of deliberately increasing the content of an essential micronutrient, ie. vitamins and minerals (including trace elements) in a food irrespective of whether the nutrients were originally in the food before processing or not, so as to improve the nutritional quality of the food supply and to provide a public health benefit with minimal risk to health," whereas enrichment is defined as "synonymous with fortification and refers to the addition of micronutrients to a food which are lost during processing."

In News - http://www.thehindubusinessline.com/economy/policy/fssai-releases-new-standards-on-nutrientfortified-food/article9226797.ece

Q.2) Consider the following statements about Food and Agriculture Organization (FAO)

- 1. It is a United Nations agency
- 2. It is headquartered in Rome, Italy
- 3. FAO and WTO jointly releases 'The State of Food and Agriculture' annually

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

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Q.2) Solution (a)

It is an agency of the United Nations that leads international efforts to defeat hunger. Serving both developed and developing countries, FAO acts as a neutral forum where all nations meet as equals to negotiate agreements and debate policy.

In 1951, FAO's headquarters were moved from Washington, D.C., United States, to Rome, Italy.

The State of Food and Agriculture, FAO's major annual flagship publication, aims at bringing to a wider audience balanced science-based assessments of important issues in the field of food and agriculture. Each edition of the report contains a comprehensive, yet easily accessible, overview of a selected topic of major relevance for rural and agricultural development and for global food security.

The State of Food and Agriculture 2016 - http://www.slideshare.net/FAOoftheUN/the-state-of-food-and-agriculture-2016-67283022

In News - https://www.theguardian.com/global-development/2016/oct/17/climatechange-could-drive-122m-more-people-into-extreme-poverty-by-2030-un-united-nationsreport

Q.3) Which of the following is/are correctly matched?

Tiger Reserves	State

Ranthambore Rajasthan
Periyar Tamil Nadu

3. Pakke Assam

Select the correct code

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

Q.3) Solution (a)

- Ranthambore Rajasthan
- Periyar Kerala
- Pakke Arunachal Pradesh

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Q.4) SAMOA Pathway is concerned with which of the following?

- a) Promotion of development of environmental friendly sports facilities
- b) Convention on Biological Diversity
- c) Small Island Developing States
- d) Sustainable Pastoralism

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Q.4) Solution (c)

Small Island Developing States Accelerated Modalities of Action (Samoa Pathway)

Read More - http://www.sids2014.org/index.php?menu=1537

Q.5) FDI is prohibited in which of the following?

- 1. Lottery business
- 2. Business of Chit funds.
- 3. Nidhi Company
- 4. Manufacturing of Cigars, Cheroots and cigarettes of tobacco
- 5. Gambling and betting.

Select the correct answer

- a) 1, 2 and 4 only
- b) 1, 3 and 5 only
- c) 1, 2 and 5 only
- d) All of the above

Q.5) Solution (d)

SECTORS WHERE FOREIGN DIRECT INVESTMENT IS PROHIBITED:

- Lottery Business including Government /private lottery, online lotteries, etc.
- Gambling and Betting including casinos etc.
- Chit funds
- Nidhi company-(borrowing from members and lending to members only).
- Trading in Transferable Development Rights (TDRs)
- Real Estate Business (other than construction development) or Construction of Farm Houses
- Manufacturing of Cigars, cheroots, cigarillos and cigarettes, of tobacco or of tobacco substitutes

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- Activities / sectors not open to private sector investment e.g. Atomic Energy and Railway Transport (other than construction, operation and maintenance of (i) Suburban corridor projects through PPP,
 - (ii) High speed train projects,
 - (iii) Dedicated freight lines,
 - (iv) Rolling stock including train sets, and locomotives/coaches manufacturing and maintenance facilities,
 - (v) Railway Electrification,
 - (vi) Signaling systems,
 - (vii) Freight terminals,
 - (viii) Passenger terminals,
 - (ix) Infrastructure in industrial park pertaining to railway line/sidings including electrified railway lines and connectivities to main railway line and
 - (x) Mass Rapid Transport Systems.)
- Services like legal, book keeping, accounting & auditing.

Further reading: http://www.makeinindia.com/policy/foreign-direct-investment

