



# GENERAL AWARENESS

SSC 2018



**1) The process of pollination by insects is also known as**

- a) Hydrophily
- b) Entomophily
- c) Embryophily
- d) Ornithophily

**2) Spider belongs to the phylum of**

- a) Mollusca
- b) Porifera
- c) Arthropoda
- d) Annelida

**3) Which of the following has maximum density?**

- a) Water
- b) Methane
- c) Water vapor
- d) Ice



**4) What happens in oxidation reaction?**

- a) Protons are gained
- b) Protons are lost
- c) Electrons are gained
- d) Electrons are lost

**5) The famous Desert festival is held in which of the following city?**

- a) Sahara
- b) Barner
- c) Jaisalmer
- d) Thar

**6) Who coined the term Ecology?**

- a) G. Evelyn Hutchinson
- b) Ernst Haeckel
- c) Robert Brown
- d) Hugo de Vries

**7) Banana freckle is a plant disease. It is caused by \_\_\_\_\_**

- a) Insect
- b) Bacteria
- c) Fungus
- d) Virus

**8) Which of the following Indian chilly is considered one of the hottest in the world?**

- a) Lal Shamak
- b) Lal Chitin
- c) Bhut Mahabora
- d) Bhut Jolokia



**9) Who was the founder of the Sikh Empire in the Punjab region?**

- a) Guru Nanak Dev Ji
- b) Maharaja Ranjit Singh
- c) Guru Gobind Singh Ji
- d) None of these

**10) Who has been won 2018 Nobel Prize for Economics?**

- a) Paul Romer
- b) William Nordhaus
- c) Richard Thaler
- d) Both a) and b)

**11) The first electric passenger train was presented by whom?**

- a) Fyodor Pirotsky
- b) Werner von Siemens
- c) Arthur Pitney
- d) Fritz Pfleumer

**12) Which of the following is a symptom of hemophilia?**

- a) Night blindness
- b) No clotting of blood
- c) Rickets
- d) Loss of hemoglobin

**13) Which of the following sites are World Heritage Sites in India by UNESCO?**

- a) Gangaikonda Cholapuram
- b) Kailasa Temple
- c) Tirumala Tirupati Devasthanam
- d) Chandigarh Capitol Complex

**14) In 2017 the nominal rate of interest in country was 6%, and the inflation rate then was 1.5%. So real rate of interest in 2017 was \_\_\_\_\_**

- a) 4.5%
- b) 5.5%
- c) 6%
- d) 5%

**15) The goods which individuals can be prevented from consuming them, but their consumption does not reduce their availability to other individuals is called**

- a) Giffen Goods
- b) Common Goods
- c) Club Goods

d) Public goods

**Answers :**

**1) Answer: b)**

Entomophily or insect pollination is a form of pollination whereby pollen of plants, especially but not only of flowering plants, is distributed by insects.

**2) Answer: c)**

Spiders are air-breathing arthropods that have eight legs and chelicerae with fangs able to inject venom.

**3) Answer: a)**

An especially notable irregular maximum density is that of water, which reaches a density peak at 3.98 °C (39.16 °F).

**4) Answer: d)**

In an oxidation-reduction, or redox, reaction, one atom or compound will steal electrons from another atom or compound. A classic example of a redox reaction is rusting. When rusting happens, oxygen steals electrons from iron. Oxygen gets reduced while iron gets oxidized.

**5) Answer: c)**

The Jaisalmer Desert Festival is an annual event that takes place in February month in the beautiful city Jaisalmer.

**6) Answer: b)**

The term ecology was first used by German zoologist Ernst Haeckel (1869), however, this science has its origins in other sciences such as biology, geology and evolution among others.

**7) Answer: c)**

Banana Freckle is a disease caused by the fungus *Guignardia musae* (telomorph) or *Phyllosticta musarum* (anamorph). Generally, the causal agent of disease is referred to as *Guignardia-Phyllosticta* sp.

**8) Answer: d)**

In 2007, the Bhut Jolokia (Ghost Pepper) was certified as the hottest Chili Pepper on the planet.

**9) Answer: b)**

The Sikh Empire (also Sikh Khalsa Raj, Sarkar-i-Khalsa or Panjab (Punjab) Empire) was a major power in the Indian subcontinent, formed under the leadership of Maharaja Ranjit Singh, who established a secular empire based in the Punjab.

**10) Answer: d)**

Americans William Nordhaus and Paul Romer won the 2018 Nobel Economics Prize for work in integrating climate change and technological innovation into economic analysis.

**11) Answer: b)**

The first electric passenger train was presented by Werner von Siemens at Berlin in 1879. The locomotive was driven by a 2.2 kW, series-wound motor, and the train, consisting of the locomotive and three cars, reached a speed of 13 km/h.

**12) Answer: b)**

Hemophilia is a rare bleeding disorder in which the blood doesn't clot normally.

**13) Answer: d)**

**14) Answer: a)**

Nominal interest rate (the rate charged) = Inflation + real interest rate.

Nominal rate of interest = 6%

Inflation rate = 1.5%

Real Interest rate =  $6 - 1.5 = 4.5\%$

**15) Answer: a)**

Club goods are products that are excludable but non-rival. Thus, individuals can be prevented from consuming them, but their consumption does not reduce their availability to other individuals (at least until a point of overuse or congestion is reached).

Club goods are sometimes also referred to as artificially scarce resources. They are often provided by natural monopolies. Examples of club goods include: cable television, cinemas, wireless internet, tollroads etc.