

## Day #50 Of 60 Mission CDSE of Vision Defence Institute

### Biology

**1. Which of the following is a human heart?**

- a) Neurogenic heart
- b) Myogenic heart
- c) Pulsating heart
- d) Ampullary heart

**2. Who is known as father of Zoology?**

- a) Darwin
- b) Aristotle
- c) Lamark
- d) Theophrastus

**3. Spermology is the study of which one of the following?**

- a) Seed
- b) Leaf
- c) Fruit
- d) Pollen grain

**4. Animal without red blood cells is called as**

- a) Frog
- b) Earthworm
- c) Snake
- d) Peacock

**5. Which one of the following does chambered heart occurs in**

- a) Leech
- b) Earthworm
- c) Snail
- d) Cockroach

**6. The corner of the cells of collenchyma tissue in plant are thickened due to deposition of which one of the following?**

- a) Lignin and suberin
- b) Suberin and cutin
- c) Cellulose and pectin
- d) Chitin and lignin

**7. The energy released by 1 gram of glucose is**

- a) 6 kcal
- b) 4 kcal
- c) 5 kcal
- d) 3kcal

**8. The phenomenon of summer sleep by animals is called as which one of the following?**

- a) hibernation
- b) aestivation
- c) laziness
- d) lethargy

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**9. Bone deformities occur due to the excess intake of which one of the following?**

- a) Phosphorus
- b) Potassium
- c) Fatty acid
- d) Fluorine

**10. Name the blood cells in which nucleus is absent**

- a) Lymphocytes
- b) Blood Platelets
- c) Monocytes
- d) Eosinophils

VISION DEFENCE

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### **Current Affairs December 2019**

**1. Who has been appointed as the first Chief of Defence Staff?**

- a) Manoj Mukund Naravane
- b) Bipin Rawat
- c) Birender Singh Dhanoa
- d) G Ashok Kumar

**2. Khaparwas Bird Sanctuary is located in which one of the Indian states?**

- a) Punjab
- b) Uttar Pradesh
- c) Haryana
- d) Himachal Pradesh

**3. Who has won the DSC Prize for South Asian Literature 2019?**

- a) Ashok Lahiri
- b) Amitav Ghosh
- c) Arundhati Bhattacharya
- d) Amitabha Bagchi

**4. Which of the following Indian State has launched Jalsathi programme to ensure supply of safe drinking water?**

- a) Odisha
- b) Maharashtra
- c) Tamil Nadu
- d) Punjab

**5. Which of the following has won for the Corporation Indian Green Energy Award 2019 instituted by the Indian Federation of Green Energy?**

- a) Indian Renewable Energy Development Agency Ltd
- b) Power Grid Corporation of India
- c) Rashtriya Ispat Nigam Limited
- d) Bharat Heavy Electricals Limited

**6. Shiv Bhojan scheme is recently launched by which state?**

- a) Maharashtra
- b) Gujarat
- c) Orrisa
- d) Madhya Pradesh

**7. Who has been honoured with prestigious Army Design Bureau Excellence Award for indigenously developing Sarvatra Kavach?**

- a) Major Anoop Mishra
- b) Major Vipin Sinha
- c) Major Karam Pratap Singh
- d) Major Ranveer Singh

**8. Consider the following about "Sarvatra Kavach"**

**1. A bulletproof jacket that can provide protection against various ammunition including that from sniper steel bullets**

**2. It was developed by Major Anoop Mishra**

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**Choose the correct codes**

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) None of the above

**9. Consider the following about Leander Paes**

- 1. Leander will look for one final flourish at Tokyo Olympics next year.**
- 2. He has made 7 appearances in a row at the Olympics making him the only tennis player ever to do so.**
- 3. He has won 8 doubles and 10 mixed doubles Grand Slam titles.**

**Choose the correct codes**

- a) 1 only
- b) 1 and 2 only
- c) 3 and 1 only
- d) All of these

**10. Which State topped in the Composite Ranking of northeast & hill states in the Good Governance Index 2019?**

- a) Assam
- b) Uttarakhand
- c) Tripura
- d) Himachal Pradesh