

# Day #10 of 60 Mission CDSE of Vision Defence Institute

## Biology

1. The presence of what distinguishes a plant cell from an animal cell?

- a) Nucleus
- b) Cell wall, chloroplast, vacuoles
- c) Cell membrane
- d) None of these

2. What is the chemical used for destroying fungi in water tank?

- a) Nitric acid
- b) Zinc sulphate
- c) Magnesium sulphate
- d) Copper sulphate

3. Clove, the commonly used spice is obtained from which one of the followings?

- a) Fruit
- b) Flower bud
- c) Stem
- d) Root

4. Ginger is a stem and not a root because

- a) It lacks chlorophyll
- b) It stores food material
- c) It has nodes and internodes
- d) It grows horizontally in the soil

5. Carrots are orange in colour because of which one of the following reasons?

- a) It grows in the soil
- b) It contains carotene
- c) It is not exposed to sunlight
- d) The entire plant is orange in colour

6. Which of the followings helps in circulation of blood?

- a) Lymphocytes
- b) Monocytes
- c) Erythrocytes
- d) Blood platelets

7. Our bones and teeth are generally made up of?

- a) Hydrolith
- b) Chloropetite
- c) Fluro petite

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- d) Tri-Calcium phosphate
8. Which of the following diseases affects women easily than that of male?
- a) Hepatitis
  - b) Arethritis
  - c) Heart attack
  - d) Join Arethritis
9. Pituitary gland is located in which one of the following organs?
- a) Intestine
  - b) Liver
  - c) Kidney
  - d) Brain
10. Why radiologist does not take X- ray photograph of intestine?
- a) X -rays cannot cross intestine
  - b) X- rays are not able to capture clear picture
  - c) Intestine are affected by direct exposure to X- rays
  - d) Even short exposure of X- rays can cause cancer in intestine



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## Current Affairs August 2019

1.. Consider the following about Indo-Pacific Chiefs of Defence Conference held in 2019

1. This year 2019 was held in Bangkok, Thailand
2. Theme: Collaboration in a free and open Indo- Pacific
3. It saw the participation of Defence chief of more than 33 countries

Choose the correct options

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

2. Consider the following statements about national digital library of India.

1. This project is under National mission on education
2. It comes under Ministry of Information.
3. It is integrated with “UMANG” app

Chose the correct options

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

3. Consider the following statement about the Union Government “Pilot Scheme on fortification of rice”

1. It comes under the Union Government of Agriculture.
2. Under the scheme, rice is fortified with iron and folic acid only.
3. This Scheme is approved for a period of three years.

Choose the correct options

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

4. Consider the following about Military veterans employment program launched by amazon India

1. Amazon India is partnered with “Director General of Resettlement” which is directly under the Department of Ex- Service men only.
2. This program creates employment opportunities for Military veterans only.

Choose the correct option

- a) 1 only
- b) 2 only
- c) Both 1 and 2

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d) None of the above

5. Where was the 18<sup>th</sup> conference on Convention of parties on International trade in Endangered species of wild fauna and flora held ?

- a) Geneva
- b) Paris
- c) Montreal
- d) Tokyo

6. Which of the following is correct about CoP -18 CITES?

- a) It came into force in the year 1976.
- b) It includes species threatened with extinction
- c) It does not contain species that are protected in at least one country
- d) It is administered through UNFCCC

7. "SHAHEEN" is a military exercise between Pakistan and

- a) India
- b) China
- c) USA
- d) Mongolia

8. Assam accord signed between Assam student union and government of India in the year?

- a) 1984
- b) 1985
- c) 1986
- d) 1987

9. Which mobile app is aimed at connecting children at orphanages with senior citizen in old age home?

- a) MAITRI
- B) SWAYAM
- c) UMAANG
- d) i- MUDRA

10. Who is the first female flight commander of Indian Air force?

- a) Wing Commander Shalija Dhami
- b) Flight Lieutenant Avani Chaturvedi
- c) Flight Lieutenant Bavana Kanth
- d) Flight Lieutenant Mohana Singh