

Day #49 Of 60 Mission CDSE of Vision Defence Institute

Chemistry

1. Which of the following is called a glass?

- a) Super cooled liquid
- b) Crystalline solid
- c) Liquid crystal
- d) None of the above

2. Atomic theory of matter was given by

- a) Avagadro
- b) Dalton
- c) Newton
- d) Pascal

3. Matter waves are

- a) Electromagnetic waves
- b) Transverse waves
- c) Longitudinal waves
- d) De-Broglie waves

4. The process by which milk is converted into curd is called as

- a) Pasteurisation
- b) Vernalisation
- c) Fermentation
- d) Retting

5. Citric acid is present in free form in

- a) Tamarind
- b) Milk
- c) Apple
- d) Lemon

6. The acid present in gastric juice is which one of the following?

- a) Acetic acid
- b) Nitric acid
- c) Hydrochloric acid
- d) Sulphuric acid

7. Vitamin C is also known as

- a) Amino acid
- b) Ascorbic acid
- c) Acetic acid
- d) Azelaic acid

8. The heaviest naturally occurring element is called as

- a) Thorium
- b) Uranium
- c) Mercury
- d) Polonium

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9. Heating of an ore below its melting point in the absence of air is known as

- a) Calcination
- b) Roasting
- c) Smelting
- d) Refining

10. Tritium is an isotope of which one of the following?

- a) Oxygen
- b) Hydrogen
- c) Phosphorus
- d) Nitrogen

VISION DEFENCE

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Current Affairs December 2019

1. In which among the following sports event Rakhi Halder is famous for?

- a) Swimming
- b) Cycling
- c) Boxing
- d) Weightlifting

2. Rohtang passageway, situated in which Indian state has been named as 'Atal Tunnel' to mark the 95th birth anniversary of former PM Atal Bihari Vajpayee?

- a) Uttarakhand
- b) Himachal Pradesh
- c) Punjab
- d) Jammu & Kashmir

3. Which Indian tennis player has made 7 appearances in a row at the Olympics making him the only tennis player ever to do so?

- a) Mahesh Bhupathi
- b) Leander Paes
- c) Rohan Bopanna
- d) Somdev Devvarman

4. With which country, Saudi Arabia signed an agreement to resume pumping at two major oilfields in a shared neutral zone shut for five years due to a bilateral disagreement?

- a) Oman

b) Iran

c) UAE

d) Kuwait

5. FASTag implemented by NETC is mandatory for all the vehicles in the country from the 15th of December. What does "E" represent in NETC?

- a) Effective
- b) Early
- c) Emergency
- d) Electronic

6. In which Indian state Indravathi National Park is located at?

- a) Kerala
- b) Madhya Pradesh
- c) Telangana
- d) Chattisgarh

7. Which of the following state/union territory celebrates Losar festival on the First Day of Eleventh Month of Tibetan Calendar correlating to a date in the Gregorian calendar?

- a) Ladakh
- b) Himachal Pradesh
- c) Uttarakhand
- d) Jammu & Kashmir

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8. Which of the following country join along with China, Russia, to hold joint naval drills in the Gulf of Oman, to deepen cooperation between the navies of the three countries.

- a) Israel
- b) Turkey
- c) Azerbaijan
- d) Iran

9. Where was the 5th Round of India-Japan Maritime Affairs Dialogue held at?

- a) New Delhi
- b) Bengaluru
- c) Tokyo
- d) Osaka

10. Which of the following submarine has been handed over by India to Myanmar as part of India's continuing policy to counter China's strategic inroads into Myanmar?

- a) INS INS Sindhuvir
- b) INS Shivaji
- c) INS Vikramaditya
- d) INS Arihant