



NEET Human Health and Diseases: MCQs Question paper # 14

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Question 1

Asthma may be attributed to [NEET 2016]

- A allergic reaction of the mast cells in the lungs
- B inflammation of the trachea
- C accumulation of fluid in the lungs
- D bacterial infection of the lungs

Question 2

A person showing unpredictable moods, outbursts of emotion, quarrelsome behaviour and conflicts with others is suffering from [CBSE AIPMT 2006]

- A addictive disorders
- B schizophrenia
- C borderline personality disorder (BPD)
- D mood disorders

Question 3

Botulism caused by *Clostridium botulinum* affects the [CBSE AIPMT 1998]

- A spleen
- B intestine
- C lymph glands
- D neuromuscular junction

Question 4

Antigens are present [CBSE AIPMT 1995]

- A inside the cytoplasm
- B on nuclear membrane
- C inside the nucleus
- D on cell surface



Question 5

Antibodies present in colostrum which protect the newborn from certain diseases are of

- A IgG type
- B IgA type
- C IgD type
- D IgE type

Question 6

Antibodies in our body are complex [CBSE AIPMT 2006]

- A glycoproteins
- B lipoproteins
- C steroids
- D prostaglandins

Question 7

Carcinoma refers to [CBSE AIPMT 2003]

- A malignant tumours of the colon
- B benign tumours of the connective tissue
- C malignant tumours of the connective tissue
- D malignant tumours of the skin or mucous membrane

Question 8

Causative agent of T.B. is

- A Salmonella
- B Streptococcus
- C Mycobacterium
- D Pneumococcus

Question 9

A person is suffering from frequent episodes of nasal discharge nasal congestion, reddening of eyes and watery eyes. These are the symptoms of

- A Bronchitis
- B Rhinitis
- C Bronchial carcinoma
- D Cyanosis

Question 10

Analgesic drugs [CBSE AIPMT 1990]

- A form tissues
- B relieve pain
- C relieve fatigue
- D cause pain



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Answers:

1. Question 1 (A)

Explanation:

Asthma is an allergic reaction of the mast cells in the lungs. It is a difficulty in breathing causing wheezing due to inflammation of bronchi and bronchioles. There are various types of irritants and allergens that can cause asthma. The allergens may be pollen grains of many species, dust mites, animal fur or feathers, mould or damp etc. These are responsible for triggering allergies in human. Asthma is triggered by emotions, stress as well.

2. Question 2 (C)

Explanation:

Borderline personality disorder (BPD) is a mental disorder characterised by unstable moods, behaviour and relationships.

3. Question 3 (D)

Explanation:

Botulism is a serious illness caused by a bacteria called *Clostridium botulinum*. These bacteria produce a poison that attacks our body's nervous system. Intramuscular administration of botulinum toxin acts at the neuromuscular junction to cause muscle paralysis.

4. Question 4 (D)

Explanation:

Antigens are found on the cell membrane of every cell. Antigens are usually proteins or sugars found on the outside of cells or viruses.



5. Question 5 (B)

Explanation:

Antibodies present in colostrum is IgA also known as secretory Immunoglobulins. Secretory IgA (SIgA) is the dominant antibody class in mucosal secretions.

6. Question 6 (A)

Explanation:

Immunoglobulins (Ig) or antibodies are glycoproteins produced by plasma cells. These are produced by the lymphocytes in response to an entry of a foreign substance or antigen into human body.

7. Question 7 (D)

Explanation:

Carcinoma is cancer that forms in epithelial tissue. Epithelial tissue lines most of your organs, like our esophagus and skin. Carcinoma is the most common type of cancer. It begins in the epithelial tissue of the skin, or in the tissue that lines internal organs,

8. Question 8 (B)

9. Question 9 (B)

Explanation:

Rhinitis is a reaction that happens in the eyes, nose, and throat when allergens in the air trigger histamine to be released in the body. Most common causes of rhinitis are pollen, dust mites, mold etc.

10. Question 10 (B)

Explanation:

Analgesics, also called painkillers, are medications that are prescribed to relieve different types of pain ranging from headaches to injuries to arthritis (inflammation of joints)