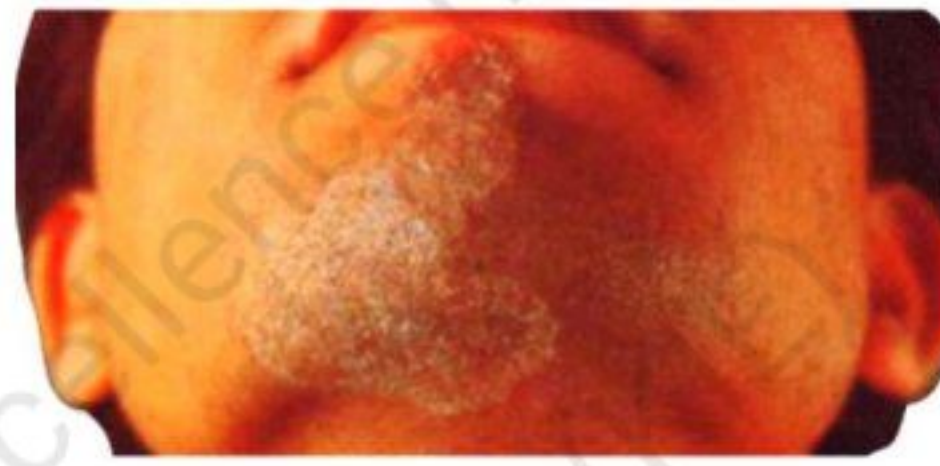




TOPIC: HUMAN HEALTH

- 'Typhoid Mary' is the nickname of:
(1) Mary Mallon (2) Mary Hilton (3) Mary Becker (4) Mary Crown
- The most serious type of malaria is _____ caused by _____?
(1) Malignant malaria, Plasmodium falciparum.
(2) Quartan malaria, Plasmodium malariae.
(3) Benign tertian malaria, Plasmodium vivax.
(4) Mild tertian malaria, Plasmodium ovale.
- Entamoeba histolytica is a ___A___ parasite in the ___B___ of humans which causes amoebiasis of amoebic dysentery.
(1) A = Bacterial, B = Large intestine. (2) A = Protozoan, B = Small intestine.
(3) A = Bacterial, B = Oesophagus. (4) A = Protozoan, B = Large intestine.
- Which of the following is a major mediator in allergic response?
(1) IgM (2) IgG (3) IgE (4) IgD
- The Hepatitis-B vaccine:
(1) Is produced from yeasts.
(2) Production involves recombinant DNA technology.
(3) Both (1) & (2).
(4) Provides passive immunity.
- In malignant tumours, the cells proliferate, grow rapidly & move to other parts of the body to form new tumours. This stage of disease is called:
(1) Metagenesis (2) Metastasis (3) Teratogenesis (4) Mitosis
- Use of anti-histamines & steroids give a quick relief from:
(1) Headache (2) Allergy (3) Nausea (4) Cough
- Which of the following is a pair of viral diseases?
(1) Ringworm, AIDS (2) Common cold, AIDS
(3) Dysentery, common cold (4) Typhoid, tuberculosis
- The correct statement about tobacco smoking:
(A) Nicotine inhibits secretion of adrenal medulla
(B) Smoking is associated with increased incidence of cancer of lungs and throat
(C) Smoking increases carbon monoxide content in blood and decreases the concentration of haembound oxygen.
(D) Smoking decreases blood pressure.
(1) A and D (2) B and D (3) A and B (4) B and C

10. How many of the following statements are correct about given diagram?



- (A) Microsporum, Trichophyton and Epidermophyton are responsible for this
- (B) Allergic disease
- (C) Heat and moisture help these to grow
- (D) it is caused by *Wuchereria bancrofti*

(1) Four (2) One (3) Two (4) Three

11. Many diseases can be diagnosed by observing the symptoms in the patient. Which group of symptoms are indicative of pneumonia?

- (1) Difficulty in respiration, fever, chills, cough, headache
- (2) Constipation, abdominal pain, cramps, blood clots.
- (3) Nasal congestion and discharge, cough, sore throat, headache.
- (4) High fever, weakness, stomach pain, loss of appetite and constipation.

12. Which of the following is used to treat cancer?

- (1) α –interferons (2) β –interferons (3) γ –interferons (4) δ –interferons

13. The principal of Immunisation or vaccination is based on which property of immune system

- (1) To produce antibodies (2) To retain memory
- (3) To differentiate self and non-self (4) All of the above

14. Intestinal perforation is the ultimate symptom of the extreme stage of which disorder

- (1) Malaria (2) Filariasis (3) Pneumonia (4) Typhoid

15. Opioids are the drugs which bind to specific opioid receptor present in our CNS and GIT. Heroin, commonly called smack is chemically..., Which is white, odourless, bitter crystalline compound, obtained by of morphine?

- (1) Diacetylmorphine, methylation (2) Diacetylmorphine, acetylation
- (3) Benzodiazepines, amination (4) Amphetamines, acetylation

16. Cancer is caused due to activation of _____ to _____ and/or inactivation of _____

- (1) Oncogene, tumour suppressor gene, proto-oncogene
- (2) Tumour suppressor gene, oncogene, proto-oncogene
- (3) Proto-oncogene, oncogene, tumour suppressor gene
- (4) Oncogene, proto-oncogene, tumour suppressor gene

17. Fish used in biological control of mosquito larvae is

- (1) *Hilsa-hilsa* (2) *Gambusia* (3) Gold fish (4) *Scalophagus*

18. If interferon is being produced from a body of sick person, the person is suffering from:

- (1) Thyphoid (2) Malaria (3) Measles (4) Tetanus

19. Which of the following is correct regarding AIDS causative agent HIV?

- (1) HIV is un-enveloped retrovirus
- (2) HIV does not escape but attacks the acquired immune response
- (3) HIV is enveloped virus containing one molecule of single-stranded RNA and one molecule of reverse transcriptase
- (4) HIV is enveloped virus that contains two identical molecules of single-stranded RNA and two molecules of reverse transcriptase

