



# **BIOLOGY**

# **BOOKS - GR BATHLA & SONS BIOLOGY (HINGLISH)**

# HUMAN HEALTH AND DISEASES

**Multiple Choice Questions** 

1. Which of the following diseases are communicable?

A. Allergies

B. Infectious diseases

C. Deficiency diseases

D. Degenerative diseasses

Answer: B



2. The nature of the spread of communicable diseases is termed as:

A. parasitology

B. immunology

C. epidemiology

D. none of these

Answer: C

Watch Video Solution

3. The germ theory of disease' was postulated by:

A. Hippocrates

B. Pasteur and Koch

C. Edward Jenner

D. Lamarck and Darwin

### Answer: B



**4.** Disease due to malfunctioning of organ or organ system is called:

A. cancer

B. allergy

C. degenerative disease

D. hereditary disease

# Answer: C



5. The interval between infection and appearance of a disease is known

as:

A. inoculation

B. penetration

C. infection period

D. incubation period

Answer: D

Watch Video Solution

6. Communicability of a disease depends upon the availability of a:

A. parasite

B. pathogen

C. healthy person

D. susceptible person

# Answer: D

**Watch Video Solution** 

7. The organism which carries a disease from one organism to another is

called:

A. host

B. vector

C. parasite

D. none of these

Answer: B

**Watch Video Solution** 

8. Critical state of disease is called:

A. acme

B. acromion

C. acholin

D. none of these

Answer: A

Watch Video Solution

9. Choleral, leprosy and diphtheria are:

A. viral diseases

B. funfal diseases

C. bacterial diseases

D. functional diseases

### Answer: C

10. Which of the following is a set of bacterial diseases?

A. Cholera, typhoid and mumps

B. Diphtheria, leprosy and plague

C. Malaria, mumps and polimyelitis

D. Tetanus, tuberculosis and measles

#### Answer: B

Watch Video Solution

11. Which of the following applies to scarlet fever?

A. It is a viral disease

B. It is a fungal disease

C. It is caused by Streptococcus pyogenes

D. It is caused by Corynebacterium species

## Answer: C



**12.** 'Goose pimples" are produced by:

A. scarlet fever

B. gonorrhoea

C. trench fever

D. chickenpox

#### Answer: A



13. Dick test is performed to detect:

A. cancer

B. typhoid

C. scarlet fever

D. tuberculosis

Answer: C

Watch Video Solution

**14.** Which of the following disease is not transmitted through contaminated water?

A. Typhoid

B. Diphtheria

C. Hepatitis B

D. Amoebiasis

Answer: B



**15.** Diphtheria is caused by:

A. Bordetella

**B.** Clostridium

C. Treponema

D. Corynebacteria

Answer: D

**Watch Video Solution** 

16. Diphtheria is caused by:

A. poisons released by living bacterial cells into the host tissue

B. poisons released from dead bacterial cells into the host tissue

C. poisons released by virus into the host tissues

D. excessive immune response by the host's body

### Answer: A



**17.** The disease in which thick matter stops the passage of throat and forms a layer of mucous membrane is called:

A. tetanus

B. pertussis

C. diphtheria

D. tuberculosis

Answer: C

**18.** There is a patient having a disease in which a semisolid material oozes out and forms a tough membrane over it in air passage. The disease is:

A. TB

B. Tetanus

C. Pertussis

D. Diphtheria

Answer: D

Watch Video Solution

**19.** The disease diphtheria affects:

A. skin

B. brain

C. throat

D. kidney

# Answer: C



**20.** Symptom of diphtheria is:

A. suffocation

B. fear of water

C. gum bleeding

D. stomach ache

### Answer: A



21. Immunity of diphtheria is determined by:

A. Mantoux test

B. Schick test

C. Wassermann test

D. Rose-Waaler test

### Answer: B

Watch Video Solution

22. DTP vaccine, a combination vaccine, is effective in humans against:

A. diabetes, polio and tetanus

B. diphtheria, plague and tetanus

C. diphtheria, pertussis and tetanus

D. diphtheria, pertussis and tyhoid

### Answer: C

23. The organism that causes pertussis is a:

A. virus

B. fungus

C. gram-positive Bacillus

D. gram-negative Bacillus

# Answer: D

Watch Video Solution

**24.** DPT vacccine is used for the immunization of:

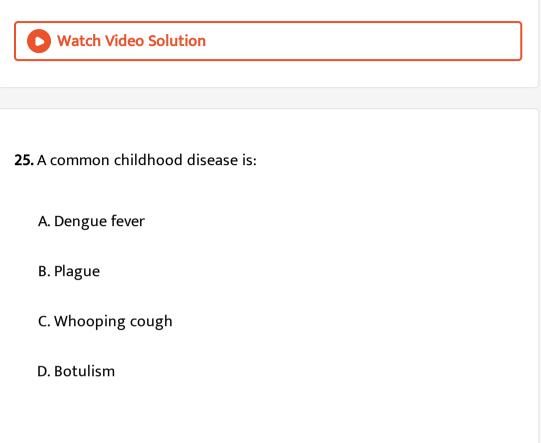
A. cholera

B. typhoid fever

C. bubonic plague

D. whooping cough

## Answer: D



## Answer: C



26. Which of the following is a disease of CNS?

A. Anthrax

**B.** Meningitis

C. Scarlet fever

D. Gonorrhoea

Answer: B

Watch Video Solution

**27.** Meningitis, a disease which is responsible for damage of the membrane of the brain, is caused by:

A. Bacillus

B. Yersinia

C. Neisseria

D. Bordetella

Answer: C

**28.** All of the following organisms are capable of causing meningitis except:

A. Haemophilus influenzae

B. Streptococcus pneumoniae

C. Staphylococcus aureus

D. Mycobacterium leprae

Answer: D

Watch Video Solution

29. Which of the following is a bacterial disease?

A. Rabies

**B.** Measles

C. Smallpox

D. Tuberculosis

Answer: D

**Watch Video Solution** 

**30.** All of the following human diseases are due to members of the genus Clostridium except:

A. tetanus

B. botulism

C. gangrene

D. tuberculosis

Answer: D

**31.** Lung tuberculosis is caused by

A. Escherichia coli

- B. Pseudomonas aeruginosa
- C. Mycobacterium tuberculosis
- D. Streptococcus pneumoniae

## Answer: C

Watch Video Solution

32. All of the following are rtue of tuberculosis except:

A. penicillin is used in therapy

B. the Mantoux test is used as a rapid screening test

C. normal resistance is centred in the actions of T-lymphocytes

D. the lesions of the lung are called tubercies

## Answer: a

Watch Video Solution
<b>33.</b> BCG vaccine is a preventive measure against:
A. Tuberculosis
B. Typhoid
C. AIDS
D. Cholera
Answer: A
Watch Video Solution
<b>34.</b> BCG stands for:

A. Bacterio-chemical gangrene

- B. Bacteria culture growth
- C. Bacille Calmette Guerin
- D. Bacterial cell genome

## Answer: C

Watch Video Solution

35. Mantoux test is for:

A. scarlet fever

B. diphtheria

C. rheumatoid fever

D. tuberculosis

Answer: D

**36.** TB is cured by:

A. Eucitol

B. Rifampin

C. Ubiquinone

D. Griseofulvin

#### Answer: B

Watch Video Solution

37. Among the currently used druge for treating tuberculosis are:

A. Isoniazid

B. Vancomycin

C. Erythromycin

D. Chloramphenicol

# Answer: A

Watch Video Solution

38. A very much publicized treatment method "DOTS" is being adopted for

the cure of:

A. tetanus

B. dementia

C. tuberculosis

D. sexually transmitted disease

### Answer: C

Watch Video Solution

39. Which of the following diseases is not caused by virus?

A. AIDS

**B.** Rabies

C. Mumps

D. Tuberculosis

Answer: D

Watch Video Solution

40. Which of the following diseases is not spread by contaminated food

and water?

A. Typhoid

**B.** Dysentery

C. Cholera

D. Pneumonia

Answer: D



**41.** The disease pneumonia is caused by:

A. virus

B. bacterium

C. protozoa

D. cyanobacterium

Answer: B

**Watch Video Solution** 

**42.** Food poisoning is caused by:

A. Escherichia coli

B. Entamoeba histolytica

C. Clostridium botulinum

D. Corynebacterium diphtheriae

## Answer: C



- **43.** Food poisoning is caused by:
  - A. Azotobacter
  - **B.** Clostridium
  - C. Lactobacillus
  - D. Rhizobium

#### Answer: B



44. The bacterium (Clostridium botulinum) that causes botulism is

A. an obligate aerobe

B. a facultative aerobe

C. an obligate anaerobe

D. a facultative anaerobe

#### Answer: C

Watch Video Solution

**45.** Substances which are released by pathogenic bacteria and cause harm to the host are:

A. exotoxins

B. antigens

C. antitoxins

D. antibiotics

#### Answer: A

**46.** Bacterial toxins when excreted into the surrounding medium are known as:

A. toxins

B. endotoxins

C. exotoxins

D. both(b) and(c)

Answer: C

> Watch Video Solution

**47.** Swollen tongue, double vision, vomiting, diarrhoea, etc., are the main symptoms of:

A. cholera

B. botulism

C. typhoid

D. jaundice

Answer: B

Watch Video Solution

**48.** The effects of the botulism toxin are observed in the:

A. GI tract

B. Nervous system

C. Respiratory system

D. Urinogenital system

Answer: B

49. Botulism caused by Clostridium botulinum affects the:

A. spleen

B. intestine

C. lymph glands

D. neuromuscular junctions

## Answer: D

Watch Video Solution

50. The treatment available for patients of botulism consists of:

A. toxoids

B. penicillin

C. antitoxins

D. tetracycline antibiotics

# Answer: C

**Watch Video Solution** 

51. An effective way of perventing the transmission of botulism is:

A. avoiding arthropods

B. treating animal bites promptly

C. heating foods well before consuming them

D. avoiding contact with one who has the disease

Answer: C

Watch Video Solution

**52.** All of the following are possible causes of bacterial food poisoning except:

A. Bacillus cereus

- B. Corynebacteria xerosis
- C. Clostridium perfringens
- D. Clostridium botulinum

#### Answer: B

Watch Video Solution

## 53. Typhoid fever in human beings is caused by

A. Salmonella

- B. Yersinia
- C. Treponema
- D. Streptococcus

#### Answer: A

54. Widal test is used for susceptibility of

A. Malaria

**B. HIV/AIDS** 

C. Typhoid fever

D. Diabetes mellitus

Answer: C

Watch Video Solution

55. Fever, delirium, slow pulse, abdominal tenderness and a rosecoloured

rash are the symptoms of:

A. measles

B. tetanus

C. typhoid

D. chickenpox

## Answer: C



# 56. Which of the following is not immunized by triple antigen?

A. Typhoid

B. Tetanus

C. Diphtheria

D. Whooping cough

#### Answer: A



**57.** Common intestinal bacterium of humans is:

A. Salmonella

**B.** Clostridium

C. Entamoeba coli

D. Escherichia coli

Answer: D

Watch Video Solution

58. Bacteria found in colon of human are:

A. Mycobacterium tuberculosis

B. Clostridium botulinum

C. Escherichia coli

D. All of the above

### Answer: C

59. Which is a symbiont inside human intestine?

A. Escherichia coli

B. Treponema pallidum

C. Neisseria meningitidis

D. Streptococcus pneumoniae

#### Answer: A



**60.** Assertion (A) : Escherichia coli, Shigellla sp.and Salmonella sp.are all responsible for diarrhoeal diseases.

Reason (R): Dehydration is common to all types of diarrhoeal diseases and adequate supply of fluids electrolytes should be ensured.

A. Both (A) and (R) are true and (R) is the correct explanation of (A)

B. Both (A) and (R) are true but (R) is not the correct explanation of

(A)

- C. (A) is true but (R) is false
- D. Both (A) and (R) are false

#### Answer: B

Watch Video Solution

61. Feeding jaggery with limewater is on the first aid measure for

A. anthrax

B. cowpox

C. diarrhoea

D. milk fever

#### Answer: C

- 62. Bacillary dysentery is due to:
  - A. Shigella
  - B. Entamoeba
  - C. Salmonella
  - D. Staphyococcus

## Answer: A

Watch Video Solution

63. Diarrhoea causes:

A. whooping cough

B. dehydration

C. typhoid

D. all of these

Answer: B

**O** Watch Video Solution

**64.** If you keep the sanitary system around yourself sound then the disease which will not most probably break out is:

A. cholera

B. malaria

C. beri-beri

D. scurvy

Answer: A

**65.** A water-borne disease is:

A. malaria

B. cholera

C. small pox

D. tuberculosis

#### Answer: B

Watch Video Solution

66. Cholera is caused by:

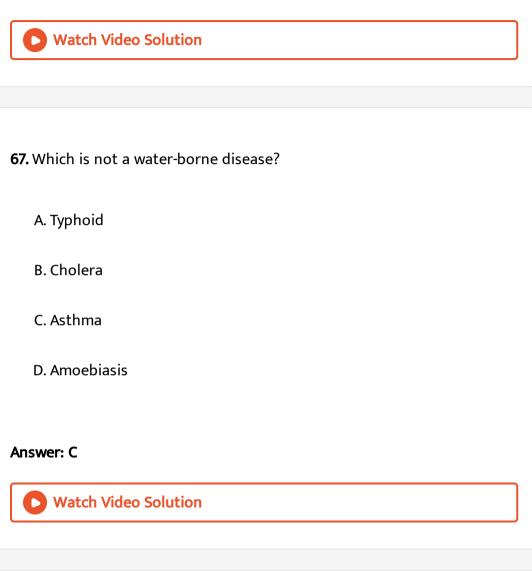
A. virus

B. fungus

C. bacterium

D. protozoan

## Answer: C



68. Select a diarrhoeal disease from the following:

A. cholera

**B.** Tetanus

C. anthrax

D. whooping cough

Answer: A

Watch Video Solution

69. Cholera is accompanied by:

A. rapid loss of fluid from the intestine

B. infection of heart muscles

C. peptic ulcers

D. rose spots

Answer: A

70. Patients suffering from cholera are given a saline drip because:

- A.  $Na^+$  ions help in stopping nerve impulses and hence, sensation of pain
- B.  $Na^+$  ions help in the retention of water in the body tissues
- C. NaCl is an important component of energy supply
- D. NaCl furnishes most of the fuel required for cellular activity

#### Answer: B

Watch Video Solution

71. A common disease of domesticated animals is:

A. Anthrax

B. syphilis

C. cholera

D. diphtheria

Answer: A



72. Anthrax is caused by:

A. virus

B. fungus

C. bacterium

D. chemical compounds

# Answer: C



73. Anthrax spores are extremely resistant to environmental changes and

therefore may be used in:

A. viral research

B. biological warfare

C. industrial processes

D. biochemical mutations

# Answer: B

Watch Video Solution

74. The animals most frequently infected with anthrax are:

A. sheep

B. cattle

C. goats

D. all of these

# Answer: D

**Watch Video Solution** 

75. Some common diseases caused by bacteria are:

A. measles, mumps and malaria

B. tetanus, typhoid and tuberculosis

C. syphilis, smallpox and sleeping sickness

D. pneumonia, poliomyelitis and psittacosis

Answer: B

Watch Video Solution

76. Tetanus disease is caused by

A. virus

B. fungus

C. bacterium

D. mycoplasma

Answer: C

Watch Video Solution

77. Both tetanus and botulism are caused by:

A. Prions

B. Protozoa

C. A species of Clostridium

D. Cryptococcus neoformans

Answer: C

78. Tetanus disease is caused by:

A. Diplococcus pneumoniae

B. Mycobacterium leprae

C. Salmonella typhi

D. Clostridium tetani

### Answer: D

Watch Video Solution

79. Which of the following diseases is contracted through wounds?

A. Plague

B. Tetanus

C. Cholera

D. Tuberculosis

# Answer: B Watch Video Solution 80. ATS inoculation protects our body from: A. tetanus B. cholera C. leprosy D. typhoid Answer: A Watch Video Solution

81. The disease, tetanus is also known as:

A. Shingles

B. Gangrene

C. Lockjaw

D. Whooping cough

Answer: C

Watch Video Solution

82. Disease associated with secretion of toxin is:

A. TB

**B. AIDS** 

C. Tetanus

D. Typhoid

Answer: C

83. Toxin produced by tetanus affects:

A. jaw bones

B. voluntary muscles

C. involuntary muscles

D. both voluntary and involuntary muscles

### Answer: B

Watch Video Solution

84. Gas gangrene is caused by:

A. Clostridium difficile

B. Clostridium perfringens

C. Clostridium botulinum

D. Streptococcus pyogenes

## Answer: B

**Watch Video Solution** 

85. Which one of the following is a causative agent of plague?

A. Yersinia pestis

B. Shigella flexneri

C. Bordetella pertussis

D. Staphylococcus aureus

#### Answer: A

Watch Video Solution

86. Bubonic plague is transmitted by:

A. Aedes

B. Rat flea

C. Cockroach

D. Anopheles

Answer: B

Watch Video Solution

87. The two means for spreading plague are:

A. contaminated food and water

B. rat fleas and airborne droplets

C. sexual contact and animal bites

D. airborne droplets and a mosquito bite

Answer: B

88. Black death' is another name for:

A. plague

B. botulism

C. Tetanus

D. kala-azar

Answer: A

Watch Video Solution

89. Wayson stain test is used for susceptibility of:

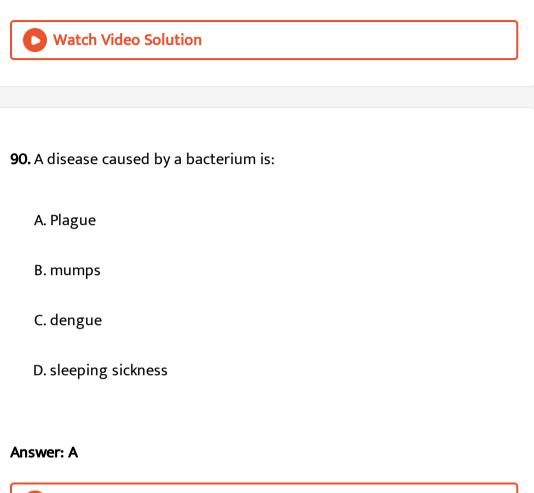
A. cholera

B. tetanus

C. typhoid

D. plague

## Answer: D



Watch Video Solution

91. The disease whose vector is flea and pathogen bacteria is:

A. cholera

B. typhoid

C. plague

D. leprosy

# Answer: C

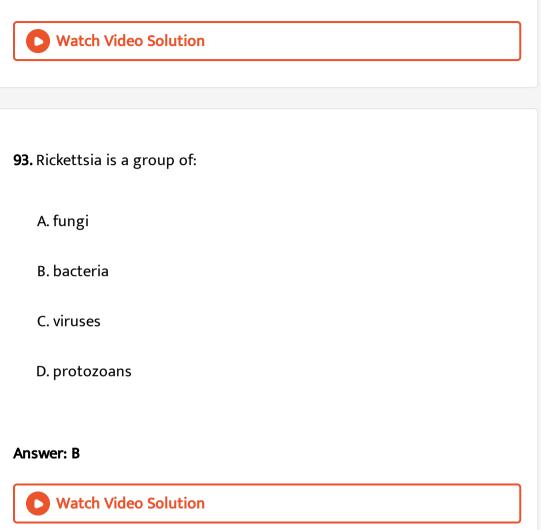
**Watch Video Solution** 

92. Match the following bacteria with the diseases and choose the correct

# option:

Column-I	Column-II
A Treponema pallidum	1 Plague
B Yersinia pestis	2 Anthrax
C Bacillus anthracis	3 Syphilis
D Vibrio	4 Cholera
A. A=1, B=3, C=2, D=4	
B. A=3, B=1, C=2, D=4	
C. A=2, B=3, C=1, D=4	
D. A=4. B=3. C=1. D=2	

## Answer: B



94. All of the following are diseases caused by rickettsiae except:

A. Tularemia

B. Trench fever

C. Scrub typhus

D. Rocky Mountain Spotted Fever

#### Answer: A

Watch Video Solution

95. Rocky Mountain Spotted Fever is transmitted by:

A. virus

B. gungi

C. algae

D. ticks

Answer: D

96. Rickettsiae cause:

A. Q fever

B. Trench fever

C. Both of these

D. None of these

### Answer: b

Watch Video Solution

97. Which of the following diseases are not caused by viruses?

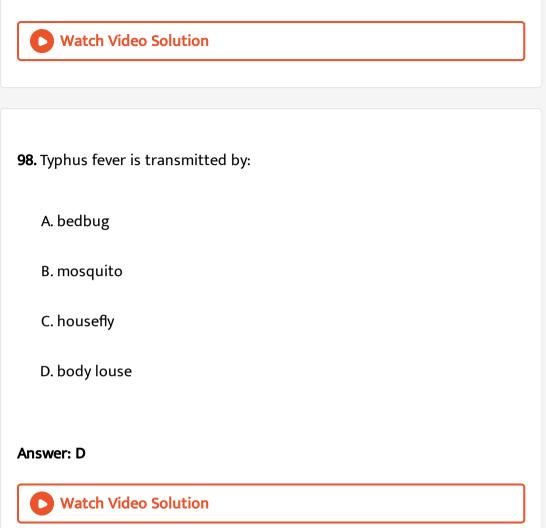
A. Rabies and polio

B. AIDS and hepatitis

C. Smallpox and measles

D. Trench and typhus fever

## Answer: D



99. Which of the following pairs is not correctly matched?

A. Dengue fever - Arbovirus

- B. Plague Yersinia pestis
- C. Syphilis Trichuris trichura
- D. Sleeping sickness Trypanosoma gambiense

## Answer: C

Watch Video Solution

**100.** Which one of the following diseases is a sexually transmitted disease?

A. Cancer

**B.** Syphilis

C. Diphtheria

D. Myocarditis

#### Answer: B

101. Which one of the following sexually transmitted diseases is correctly

matched with its pathogen?

A. Soft sore - Bacillus brevis

B. Urethritis - Bacillus anthracis

C. Syphilis - Treponema pallidum

D. Gonorrhoea - Entamoeba histolytica

### Answer: C

**Watch Video Solution** 

**102.** Syphilis is caused by:

A. Plasmodium vivax

B. Neisseria gonorrhoea

C. Entamoeba histolytica

D. Treponema pallidum

## Answer: D



103. Most cases of syphilis can be treated with the antibiotic:

A. Penicillin

B. Gentamicin

C. Chlotrimazole

D. Chloramphenicol

#### Answer: A



104. Wassermann test is used to detect:

A. typhoid

B. syphilis

C. tuberculosis

D. scarlet fever

Answer: B

Watch Video Solution

105. Hutchinson's teeth are found in the patients of:

A. leprosy

B. syphilis

C. trachoma

D. tuberculosis

Answer: B

**106.** Pathogen for 'French pox' is:

A. Variola

B. Rubeola

C. Varicella

D. Treponema

Answer: D

Watch Video Solution

107. Which of the following is not a serological test for early diagnosis of

syphilis?

A. TPI

B. VDRL

C. Widal test

D. Wassermann test

## Answer: C



108. Which of the following is a sexually transmitted disease?

A. Q fever

**B.** Leprosy

C. Gonorrhoea

D. Whooping cough

## Answer: C



109. Gonorrhoea is caused by:

A. Treponema pallidum

- B. Entamoeba gingivalis
- C. Mycobacterium leprae
- D. Neisseria gonorrhoea

### Answer: D

Watch Video Solution

# **110.** Chancroid is a sexually transmitted disease caused by:

A. Neisseria

- B. Chlamydia
- C. Treponema
- D. Haemophilus

### Answer: D

111. Which of the following is a bacterial disease?

A. Polio

B. AIDS

C. Leprosy

D. Ascariasis

Answer: C

Watch Video Solution

**112.** Leprosy is caused by:

A. Vibrio

B. Bacillus

C. Salmonella

D. Mycobacterium

# Answer: D



113. Leprosy spreads by:

A. blood

B. contact

C. droplet

D. mosquitoes

#### Answer: B



**114.** Hansen's disease is another name for:

A. plague

B. leprosy

C. tetanus

D. none of these

Answer: B

Watch Video Solution

115. Koch's postulates are not applicable to

A. cholera

B. diphtheria

C. leprosy

D. tuberculosis

Answer: C

116. The only mammal, other then man, which suffers from leprosy is:

A. Mus

B. Dasypus

C. Desmodus

D. Rhinolopus

Answer: B

Watch Video Solution

117. Which of the following is a disease infecting eyes ?

A. Q fever

B. Trachoma

C. Anthrax

D. Diphtheria

### Answer: B



**118.** Many cases of conjunctivitis, also known as pink eye, are caused by:

A. gram-positive rod

B. gram-negative rod

C. gram-positive Staphylococcus

D. gram-negative Staphylococcus

#### Answer: B



119. Match the disease in Column I with the appropriate items

(pathogen/prevention/treatment) in Column II:

- Column-I Column-II
- ${\cal A}$  Amoebiasis 1 Treponema pallidum
- B Diphtheria 2 Use only sterilized food and water
- C Cholera 3 DPT vaccine
- D Syphilis 4 Use oral rehydration therapy

A. A=2, B=3, C=4, D=1

- B. A=1, B=2, C=3, D=4
- C. A=2, B=4, C=1, D=3
- D. A=2, B=1, C=3, D=4

### Answer: A

Watch Video Solution

120. Which of the following causes abortion in ladies?

A. Viruses

B. Bacteria

C. Mycoplasma

D. None of these

Answer: C

Watch Video Solution

121. Which of the following is a viral disease?

A. Rabies

B. Measles

C. Smallpox

D. All of these

Answer: D

**122.** Which is a viral disease?

A. tetanus

**B.** Dysentery

C. Typhoid

D. None of these

### Answer: D

Watch Video Solution

123. The jaundice is a physiological liver disease. It is caused by a

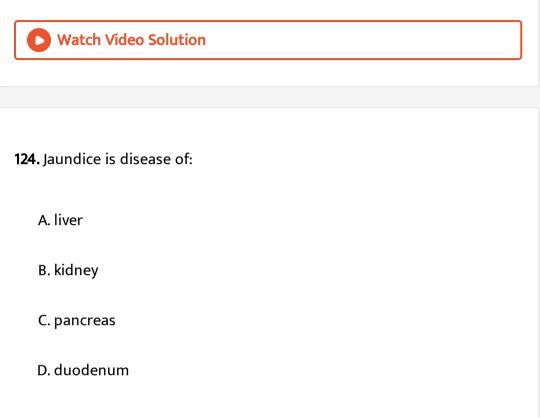
A. virus

B. helminth

C. protozoan

D. bacterium

# Answer: A



### Answer: A



**125.** Jaundica is caused by:

A. pork

B. excessive suger

C. contaminated water

D. excessive eating of Curcuma

# Answer: C

Watch Video Solution

126. Flu' is caused by:

A. virus

B. bacteria

C. protozoa

D. all of these

Answer: A

**127.** Influenza is caused by:

A. fungus

B. virus

C. lichen

D. bacteria

Answer: B

Watch Video Solution

128. What genetic material is found in influenza virus?

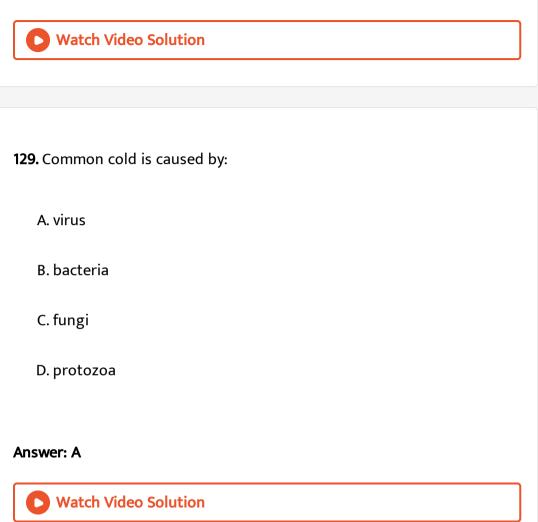
A. Single stranded RNA

B. Without nucleic acid

C. Double stranded DNA

D. Single stranded DNA

# Answer: A



130. Assertion (A) : Severe Acute Respiratory Syndrome (SARS) originated

in China.

Reason (R): China is the most poulated country of the world.

A. Both (A) and (R) are true and (R) is the correct explanation of (A)

B. Both (A) and (R) are true but (R) is not the correct explanation of

(A)

C. (A) is true but (R) is false

D. Both (A) and (R) are false

#### Answer: B

Watch Video Solution

131. The viruses of the following diseases are known to remain in the body

tissues for long periods of time:

A. herpes simplex and chickenpox

B. trachoma and ringworm

C. scarlet fever and warts

D. smallpox and boils

# Answer: A



132. Transmission of herpes simplex viruses can occur to the newborn:

A. from infected toys

B. during the birth process

C. from contaminated formula

D. in airborne droplets from the mother

#### Answer: B



133. Varicella virus causes:

A. smallpox

B. influenza

C. chickenpox

D. respiratory infection

### Answer: C

Watch Video Solution

**134.** The painful skin condition known as shingles is associated is associated with:

A. polio

B. rabies

C. influenza

D. chickenpox

#### Answer: D

**135.** The disease caused caused by virus is:

A. smallpox

B. typhoid

C. pneumonia

D. tuberculosis

Answer: A

Watch Video Solution

136. Which of the following diseases is now considered eradicated from

India?

A. Plague

**B. Smallpox** 

C. Kala-azar

D. Poliomyelitis

#### Answer: B



137. In India, smallpox was eradicated in:

A. 1973

B. 1974

C. 1975

D. 1977

### Answer: C



138. Edward Jenner introduced:

- A. immunization against polio
- B. vaccination against smallpox
- C. immunization against malaria
- D. vaccination against chickenpox

#### Answer: B

Watch Video Solution

## 139. Smallpox and rabies are caused by:

A. virus

B. protozoan

C. bacterium

D. nematode

#### Answer: A

140. Which one is a viral disease?

A. Measles

**B.** Rickets

C. Syphilis

D. Congenital night blindness

#### Answer: A

Watch Video Solution

141. Which of the following is a viral disease?

A. Polio

**B.** Measles

C. Hydrophobia

D. All of these

### Answer: D



142. Swartz vaccine induces immunity against:

A. AIDS

**B.** Rabies

C. Mumps

D. Measles

Answer: D

**Watch Video Solution** 

143. Select a common childhood viral disease:

A. measles

B. diphtheria

C. dengue fever

D. whooping cough

Answer: A

Watch Video Solution

144. Which of the following occurs only in humans?

A. Rabies

B. Malaria

C. Anthrax

D. Mumps

Answer: D

**145.** Which pair of diseases is viral?

A. Cholera and TB

**B. AIDS and Syphilis** 

C. Mumps and Rabies

D. Tetanus and Typhoid

# Answer: C

Watch Video Solution

**146.** Mumps is a:

A. viral disease

B. fungal disease

C. bacterial diseases

D. protozoal disease

## Answer: A



147. Virus causing mumps is:

A. retrovirus

B. orthovirus

C. paramyxovirus

D. none of these

## Answer: C



148. Mumps is a viral disease caused by the inflammation of:

A. parotid gland

B. sublingual gland

C. infraorbital gland

D. submaxillary gland

Answer: A

Watch Video Solution

149. A viral disease is:

A. cancer

B. typhoid

C. yellow fever

D. leukaemia

Answer: C

150. Which of the following diseases is not transmitted by houseflies ?

A. Cholera

B. Typhoid

C. Dysentery

D. Yellow fever

Answer: D

Watch Video Solution

151. Who got Nobel Prize in 1951 for the development of vaccine for yellow

fever ?

A. Max Theiler

**B.** Ronald Ross

C. Max Delbruck

D. Francis Peyton Rous

## Answer: A



152. Symptoms of yellow fever are:

A. headache

B. vomiting

C. rupture of veins

D. all of these

#### Answer: D



153. The carrier of virus causing human yellow fever is

A. bug

B. louse

C. beetle

D. mosquito

Answer: D

Watch Video Solution

154. Which of the following is different from others?

A. Scarlet fever

B. Dengue fever

C. Typhus fever

D. Trench fever

Answer: B

**155.** Dengue fever is caused by:

A. Virus

B. Bacteria

C. Entamoeba

D. Plasmodium

Answer: A

Watch Video Solution

156. Dengue fever is similar to yellow fever in that both:

A. affect the lungs

B. are transmitted by ticks

C. occur in Arctic regions

D. are caused by RNA viruses

### Answer: D



157. Breakbone fever is an alternate neme for:

A. malaria

B. yellow fever

C. dengue fever

D. none of these

# Answer: C



158. The vector of 'breakbone fever' is:

A. Culex

B. Aedes

C. Anopheles

D. None of these

Answer: B

Watch Video Solution

159. Aedes aegypti is a vector for:

A. Dengue fever

B. yellow fever

C. Both dengue and yellow fever

D. Japanese encephalitis

### Answer: C

160. Which of the following is the most infectious diseases?

A. AIDS

B. Malaria

C. Amoebiasis

D. Hepatitis B

Answer: D

Watch Video Solution

161. Which of the following is transmitted through the serum in man?

A. Cirrhosis

B. Hepatitis A

C. Hepatitis B

D. Tuberculosis

Answer: C

**Watch Video Solution** 

**162.** Which one of the following pairs of disease can spread through blood transfusion

A. Hepatitis and AIDS

B. Hay fever and AIDS

C. Cholera and Hepatitis

D. Diabetes mellituas and Malaria

Answer: A

163. Heating food to  $100^{\,\circ}C$  will prevent all but following diseases:

A. Cholera

B. Botulism

C. Hepatitis B

D. Salmonella infection

## Answer: C

Watch Video Solution

164. Which of the following is sexually transmitted disorder?

A. Hepatitis E

B. Hepatitis B

C. Hepatitis C

D. Hepatitis D

### Answer: B

Watch Video Solution

**165.** In recent years which disease of digestive system in India has received great attention and against that active vaccination is being done even in schools?

A. Jaundice

**B.** Hepatitis

C. Enterocolitis

D. Poliomyelitis

#### Answer: B

**D** Watch Video Solution

166. Hepatitis B is caused by:

A. Rickettsia

**B. RNA virus** 

C. DNA virus

D. Mycoplasma

Answer: C

Watch Video Solution

**167.** The disease caused caused by vrus which is 42 nm in size and contains double stranded DNA is :

A. AIDS

**B.** Leprosy

C. Hepatitis A

D. Hepatitis B

Answer: D

168. AIDS is a:

A. cancer

B. bacterial disease

C. Deficiency diseases

D. virus-borne disease

Answer: D

**Watch Video Solution** 

169. What is the full form of AIDS?

A. Acquired Immuno Deficient Syndrome

B. Acquired Immunity Deficient Syndrome

C. Acquired Immunity Deficiency Syndrome

D. Acquired Immuno Deficiency Syndrome

### Answer: D



170. AIDS is caused by:

A. TMV

B. Bacterium

C. Blood cancer

D. Human immunodeficiency virus

#### Answer: D



171. AIDS is caused by a:

A. retrovirus

**B. DNA virus** 

C. viroid

D. protein

Answer: A

Watch Video Solution

172. The human immunodeficiency virus is a/an:

A. Adenovirus

**B. DNA retrovirus** 

C. RNA retrovirus

D. Adeno adenovirus

#### Answer: C

173. HIV responsible for AIDS in human is a:

A. ssDNA virus

B. ssRNA virus

C. ds RNA virus

D. dsDNA virus

Answer: B

Watch Video Solution

174. Which of the glands is often referred in relation with AIDS

or

T-cells are lymphocytes which produced the cellular immunity, These are

developed from

A. Thyroid

B. Adrenal

C. Thymus

D. Pancreas

Answer: C

Watch Video Solution

175. AIDS was first discovered in :

A. 1981 in Asia

B. 1984 in France

C. 1981 in America

D. 1984 in America

Answer: C

**176.** Who got Nobel prize of Physiology or Medicine of 2008 for the discovery of HIV ?

A. Francoise Barre-Sinoussi and Luc Montagnier

B. Francoise Peyton Rous and David Baltimore

C. Oliver Smithies and Mario R. Capecchi

D. Richard Axel and Linda Buck

Answer: A

Watch Video Solution

177. The AIDS virus spreads through:

A. killer T-cells

B. helper T-cells

C. carrier T-cells

D. suppressor T-cells

## Answer: B

Watch Video Solution

178. AIDS is characterized by a reduction in:

A. killer T-cells

B. helper T-cells

C. B-lymphocytes

D. suppressor T-cells

#### Answer: B

Watch Video Solution

179. AIDS related complex or ARC is:

A. A milder form of AIDS

B. Severe form of AIDS

C. Not linked to AIDS

D. None of these

Answer: A

Watch Video Solution

180. AIDS spreads through:

A. infected needles and syringes

B. immoral way of life

C. homosexuality

D. all of the above

Answer: D

181. Immuno deficiency syndrome could develop due to:

A. AIDS virus

B. Defective liver

C. Defective thymus

D. Weak immune system

## Answer: A

Watch Video Solution

182. AIDS from India was first reported in:

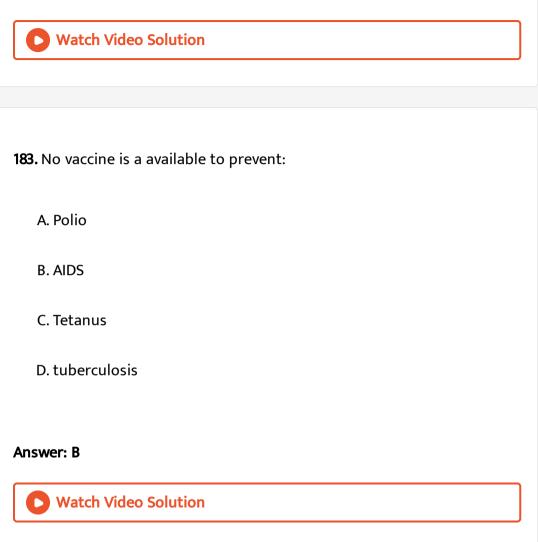
A. 1981

B. 1984

C. 1986

D. 1990

## Answer: C



184. An example of a virus that dwells within the nucleus of a host cell is

the virus that causes:

A. AIDS

B. Malaria

C. Measles

D. Strep throat

Answer: A

Watch Video Solution

185. Who discovered HIV, the causative agent of AIDS?

A. W.M. Stanley

B. Luc Montagnier

C. Stanley Prusiner

D. Lwoff and Gutman

Answer: B

186. AIDS can be transmitted by

A. embracing

B. shaking hands

C. courtship

D. all of these

Answer: C

Watch Video Solution

187. AIDS is caused by:

A. sexual intercourse

B. blood transfusion

C. placental transfusion

D. all of these

Answer: D

Watch Video Solution

**188.** The cell in the human body invaded by the Human Innunodeficiency Virus (HIV) is:

A. B-cell

B. Macrophage

C. Erythrocyte

D. T-helper cell

Answer: D

189. AIDS is due to:

A. autoimmunity

B. lack of interferons

C. destruction of killer T-cells

D. destruction of helper T-cells

#### Answer: D

Watch Video Solution

190. HIV decreases natural immunity of the body by:

A. destroying antibodies

B. destroying erythrocytes

C. attacking T-lymphocytes

D. attacking B-lymphocytes

## Answer: C



191. AIDS is tranmitted:

A. sexually

B. vertically

C. parentally

D. all of these

Answer: D

Watch Video Solution

192. HIV in AIDS affects:

A. B-cell

B. Thyroid gland

C.  $T_4$ -lymphocytes

D. Cytotoxic T-cells

## Answer: C

Watch Video Solution

193. 'Western Blot" test is conducted to detect:

A. Typhoid

B. AIDS

C. Malaria

D. TB (tuberculosis)

Answer: B

194. The confirmatory test used to diagnose AIDS is:

A. ESR

B. PCR

C. ELISA

D. Western Blot

Answer: D

Watch Video Solution

**195.** Western Blot test the assay detects:

A. WBCs

B. RBCs

C. Antigens

D. Antibodies

## Answer: D

**Watch Video Solution** 

196. The AIDS test is known as:

A. ELISA

B. Australian antigen

C. HIV test

D. None of the above

Answer: A

Watch Video Solution

197. Expand ELISA

A. Enzyme Linked Immuno Sorbent Assay

- B. Enzyme Linked Ion Sorbent Assay
- C. Enzyme Linked Inductive Assay
- D. None of the above

## Answer: A

Watch Video Solution

198. ELISA test is done for the diagnosis of:

A. HIV

B. Malaria

C. Anthrax

D. Hepatitis

Answer: A

199. ELISA is used to detect viruses where the key reagent is:

A. Rnase

B. Catalase

C. DNA probe

D. Alkaline phosphatse

### Answer: D

Watch Video Solution

200. ELISA is used to detect viruses, where

A. Southern blotting is done

B. DNA probes are required

C. Catalase is the key reagent

D. Alkaline phoshpate is the key reagent

## Answer: D

**Watch Video Solution** 

201. AIDS is caused by HIV that principally infects:

A. All lymphocytes

**B. Activator B-cells** 

C.  $T_4$ -lymphocytes

D. Cytotoxic T-cells

Answer: C

Watch Video Solution

202. AIDS is caused by HIV that principally infects

A. Leucosytes

B. Thrombocytes

C. B-lymphocytes

D. Helper T-lymphocytes

## Answer: D

Watch Video Solution

203. In AIDS which of these cells are most affected ?

A. B-cells

B. T-cells

C. Mosocytes

D. Neutrophils

Answer: B

**204.** 'AIDS day'' is celebrated on:

A. 5th June

B. 1st October

C. 11th July

D. 1st December

### Answer: D

Watch Video Solution

205. Hydrophobia (rabies) is a disease caused by:

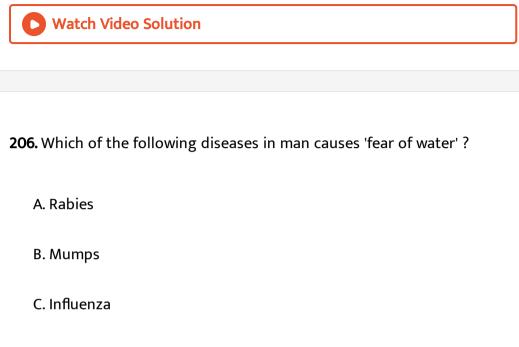
A. nematode

B. virus

C. protozoan

D. helminth

## Answer: B



D. Trachoma

#### Answer: A



207. Which of the following is an examle of zoonois disease of animals

that is transmitted to man?

A. Rabies

B. Leprosy

C. Measles

D. Trachoma

Answer: A

Watch Video Solution

208. Reservoir of rabies is:

A. cats

B. pigs

C. dogs

D. horses

Answer: C

209. A disease caused by one of the smallest virus is:

A. trachoma

B. poliomyelitis

C. mumps

D. measles

Answer: B

Watch Video Solution

210. Polio' is caused by

A. virus with single stranded DNA

B. virus with single stranded RNA

C. virus with double stranded DNA

D. virus with double stranded RNA

## Answer: B



**211.** Polio virus enters through:

A. food and water

B. respiratory tract

C. urinogenital tract

D. inoculation by mosquito

#### Answer: A



**212.** The region in the body where the polio virus multiplies:

A. muscle cells

B. nerve cells

C. intestinal cells

D. none of these

Answer: C

Watch Video Solution

**213.** In polio, the legs get paralyzed and atrophied due to:

A. shrinkage of muscles

B. obstruction of muscles

C. death of some muscles

D. degeneration fo bones

### Answer: C



**214.** A disease that destroys the dorsal horn cells of the spinal cord is:

A. Polio

**B.** Leprosy

C. Arthritis

D. Horner's syndrome

Answer: A

Watch Video Solution

215. Polio causes:

A. malaria

B. mumps

C. measles

D. paralysis

Answer: D



216. Polio immunizing vaccine was developed by:

A. St. Hale

B. Jonas Salk

C. Landsteiner

D. Edward Jenner

#### Answer: B



217. Salk vaccine is used to protect from:

A. polio

B. mumps

C. typhoid

D. tuberculosis

Answer: A

Watch Video Solution

218. Pulse-Polio programme is organised in our country

A. Curing polio

B. Spreading polio

C. Eradicating polio

D. None of these

Answer: C

219. Which of the following pair is correctly matched?

A. Kala-azar - Trypanosoma

B. Filariasis - Leishmania

C. Sleeping sickness - Plasmodium

D. Creutzfeldt Jakob disease - Bovine Spongiform Virus

### Answer: D

Watch Video Solution

**220.** One of the following diseases is a communicable:

A. cancer

B. rickets

C. diabetes

D. amoebiasis

## Answer: D



221. Amoebiasis is caused by:

A. Plasmodium vivax

B. Entamoeba gingivalis

C. Entamoeba histolytica

D. Trypanosoma gambiense

## Answer: C



222. Entamoeba histolytica causes:

A. cholera

B. malaria

C. sleeping sickness

D. amoebic dysentery

Answer: D

Watch Video Solution

# **223.** Entamoeba histolytica infection occurs through:

A. sweat

B. mosquito bite

C. bird droppings

D. contaminated food and water

Answer: D

224. Infective stage of Entamoeba histolytica is

A. Minuta form

B. Binucleate cyst

C. Sporozoite stage

D. Tetranucleate cyst

Answer: D

Watch Video Solution

225. Trypanosomiasis is transmitted by:

A. louse

B. may fly

C. tsetse fly

D. sand fly

Answer: C



226. Trypanosoma brucei produces

A. trich

B. malaria

C. Kala-azar

D. sleeping sickness

#### Answer: D



**227.** The carrier of Trypanosoma in man is:

A. house fly

B. tsetse fly

C. mosquito

D. honeybee

Answer: B

Watch Video Solution

228. Kala-azar is caused by:

A. Leishmania tropica

B. Trypanosoma cruzi

C. Leishmania donovani

D. Trypanosoma gambiense

### Answer: C

229. Vector for kala-azar is:

A. louse

B. sand fly

C. bedbug

D. house fly

Answer: B

Watch Video Solution

230. Sand fly (Phlebotomus) transmits the disease:

A. malaria

B. kala-azar

C. typhoid

D. sleeping sickness

### Answer: B



231. Reservoir of kala-azar in India is:

A. dogs

B. rodents

C. monkeys

D. none of these

### Answer: D

**Watch Video Solution** 

232. Just as Xenopsylla is to Yersinia pestis, so is:

- A. Homo sapiens to Taenia solium
- B. Culex to plasmodium falciparum
- C. Phlebotomus to Leishmania donovani
- D. Glossina palpalis to Wuchereria bancrofti

## Answer: C

Watch Video Solution

233. Which one of the following is not correctly matched?

- A. Culex pipiens Filariasis
- B. Aedes aegypti Yellow fever
- C. Anopheles culicifacies Leishmaniasis
- D. Glossina palpalis Sleeping sickness

### Answer: C

234. Which of the following is communicable disease?

A. Malaria

**B.** Diabetes

C. Kwashiorkor

D. Hypertension

Answer: A

Watch Video Solution

235. The disease which can arise again after one attack is:

A. cholera

B. tetanus

C. malaria

D. none of these

### Answer: C



236. Malaria is transmitted by:

A. Female Culex

**B.** Female Aedes

C. Male Anopheles

**D.** Female Anopheles

### Answer: D



237. Select the incorrect pair:

A. Xenopsylla - Plague

B. Culex - Malaria

C. Pediculus - Typhus fever

D. Aedes - Yellow fever

#### Answer: B

Watch Video Solution

# 238. Malaria is a common disease caused by:

A. virion

B. helminth

C. bacterium

D. sporozoan

#### Answer: D

**239.** Black water fever is caused by:

A. Plasmodium vivax

B. Plasmodium malariae

C. Plasmodium ovale

D. Plasmodium falciparum

Answer: D

Watch Video Solution

240. Cerebral malaria is caused by Plasmodium:

A. ovale

B. vivax

C. falciparum

D. all of these

### Answer: C



**241.** When children play bare footed in pooted in pools of dirty water and flood water, they may suffer from disease like:

- A. leptospirosis and bilharzia
- B. bilharzia, infective hepatitis and diarrhoea
- C. malaria, amoebic dysentery and leptospirosis
- D. guinea worm infection, elephantiasis and amoebic dysentery

#### Answer: A

242. Secondary host of Taenia solium is:

A. pig

B. cow

C. sheep

D. human

# Answer: A

Watch Video Solution

243. Taenia saginata spreads by:

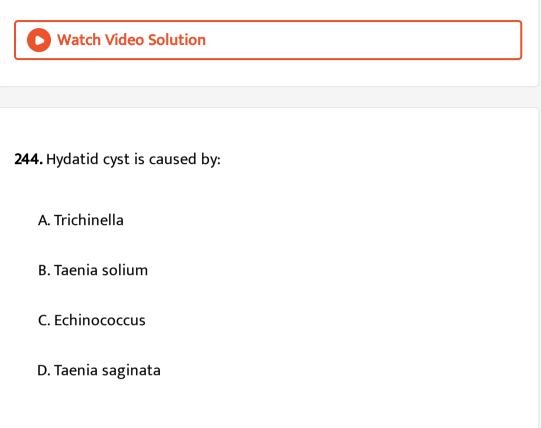
A. pig

B. cat

C. cow

D. dog

# Answer: C



### Answer: C

Watch Video Solution

245. Infection of Ascaris usually occurs by

A. tsetse fly

B. mosquito bite

C. imperfectly cooked pork

D. contaminated food and water

### Answer: D

Watch Video Solution

246. Which one is a vector for hookworm disease?

A. Bugs

B. Loa loa

C. Rickettsia

D. None of these

Answer: D

247. A disease caused by nematode parasite:

A. leprosy

B. filariasis

C. amoebiasis

D. poliomyelitis

### Answer: B

Watch Video Solution

248. Which one of the following is a correct match

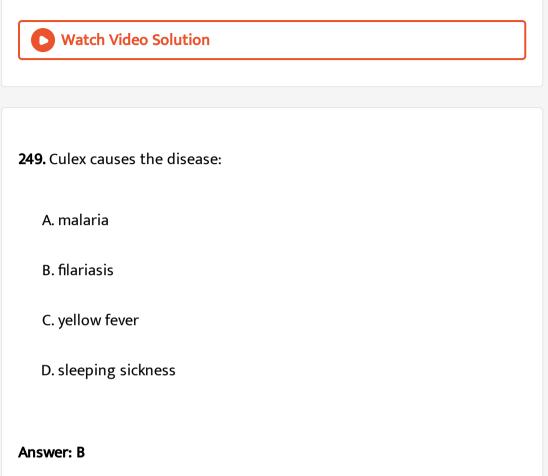
A. Encephalitis - Culex vishnui

B. Filariasis - Taenia solium

C. Malaria - Phlebotomus sp.

D. Kala-azar - Anopheles stephensi

# Answer: A



Watch Video Solution

250. The disease elephantiasis is caused by:

A. House fly

B. Tsetse fly

C. Culex mosquito

D. Anopheles mosquito

### Answer: C

Watch Video Solution

251. Microfilaria occurs in peripheral blood of human beings during

A. day time

B. night time

C. day and night time

D. none of these

Answer: B

252. Filaria, malaria, dengue fever, sleeping sickness, yellow fever, etc., are

transmitted by:

A. insects

B. bacteria

C. houseflies

D. mosquitoes

Answer: A

Watch Video Solution

253. Definite host for guineaworm is:

A. Man

B. Snail

C. Cyclops

D. Cyclops and man

# Answer: A



254. Pinworm is zoologically known as:

A. Taenia solium

B. Ascaris lumbricoides

C. Wuchereria bancrofit

D. Enterobius vermicularis

### Answer: D

Watch Video Solution

255. Infection of Enterobius to man is by:

A. piercing

B. inoculation

C. contamination

D. none of these

# Answer: C

Watch Video Solution

256. Enterobiasis' disease is caused by

A. pinworm

B. hookworm

C. filaria worm

D. roundworm

Answer: A

**257.** Diabetes is characterized by:

A. hypoglycemia

B. hyperglycemia

C. hypercalcemia

D. all of these

### Answer: B

Watch Video Solution

258. Diabetes mellitus is due to lack of:

A. ADH

B. Insulin

C. Glucagon

D. Vasopressin

### Answer: B



259. Which of the following is correct?

A. Diabetes - Sugar free

B. Leukaemia - Skin cancer

C. Heart attack - Radiation therapy

D. Rheumatic fever - Defective pacemaker

#### Answer: A

Watch Video Solution

260. Which of the following is a non-communicable disease?

A. Polio

B. Arthritis

C. Cholera

D. Chickenpox

Answer: B

Watch Video Solution

261. Still's disease affects:

A. joints

B. brain

C. spleen

D. spinal cord

Answer: A

262. Arthritis is the disease of the inflammation of :

A. liver

B. bone

C. joints

D. brain

Answer: C

Watch Video Solution

263. Juvenile rheumatoid arthritis is also called:

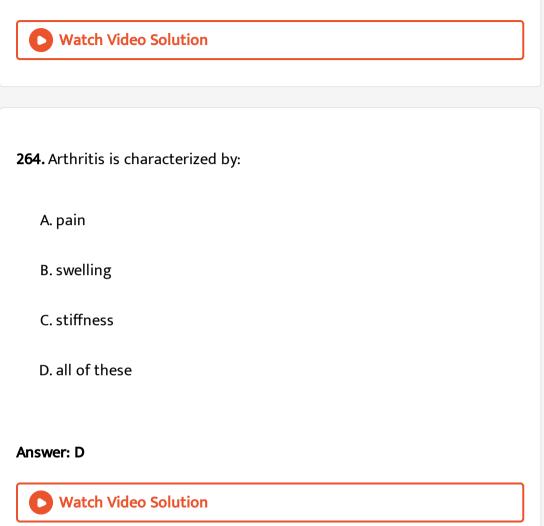
A. Still's disease

B. Grave's disease

C. Bright's disease

D. Parkinsonn's disease

# Answer: A



265. Rheumatoid arthritis is due to:

A. inflammation of synovial membrane

B. accumulation of uric acid in joints

C. erosion of articular cartilage

D. all of the above

# Answer: A

Watch Video Solution

266. The disease associated with an inborn error of uric acid metabolism

is:

A. gout

B. rheunatoid arthritis

C. seronegative arthritis

D. ankylosing spondylitis

## Answer: A

**267.** Deposition of uric acid at the joints is:

A. soteo-arthritis

B. gout

C. rheumatoid arthritis

D. none of these

#### Answer: B

Watch Video Solution

268. Which of the following is not a disease of circulatory system?

A. Diphtheria

B. Atherosclerosis

C. Angina pectoris

D. Coronary thrombosis

# Answer: A



269. Which of the following leads to the risk of permanent heart damage?

A. Scarlet fever

B. Typhoid fever

C. Malarial fever

D. Rheumatic fever

Answer: D

Watch Video Solution

**270.** Pain in the chest due to insufficient oxygen being carried to the heart muscle is called:

A. hypertensive heart disease

B. rheumatic heart disease

C. angina pectoris

D. None of the above

#### Answer: C

Watch Video Solution

271. Coronary heart disease is due to

A. Streptococci bacteria

B. Inflammation of pericardium

C. Weakening of the heart valves

D. Insufficient blood supply to the heart muscles

#### Answer: D

272. Myocardial infarction is the damage of:

A. brain

B. heart

C. lungs

D. kidneys

### Answer: B

Watch Video Solution

273. What is the medical term for 'heart attack'?

A. Myopia

B. Myocarditis

C. Angina pectoris

D. Myocardial infarction

### Answer: D



274. Myocardial infarction is common among the patients of:

A. hypertension

B. hyperlipidaemiasis

C. diabetes mellitus

D. all of these

### Answer: D



275. Hardening of the arteries due to deposition of cholesterol on arterial

wall is termed as:

A. cardiac arrest

B. blood pressure

C. arteriosclerosis

D. rheumatic heart

Answer: C

Watch Video Solution

276. Atherosclerosis refers to the ailment of:

A. liver

B. lungs

C. kidney

D. blood vessel

# Answer: D



277. CAD stands for:

A. Coronary Artery Disease

B. Calcium Activated Disease

C. Carotid Arteriall Dysfunction

D. Cerebral Artery Dysfunction

#### Answer: A



278. Cyanosis results in:

A. a bluish colouration of the skin and mucous membranes

B. yellow colouration of blood and urine

C. reddish colouration of the body

D. None of the above

### Answer: A

Watch Video Solution

279. Cyanosis can be commonly noticed in:

A. lips

B. toe nails

C. finfer nails

D. all of these

Answer: D

280. Which of the following is usually caused by a motor vehicle accident,

sports accident, fall or gunshot wounds?

A. Gout

B. Cancer

C. Paraplegia

D. Arthritis

## Answer: C

Watch Video Solution

281. Paraplegia is paralysis of:

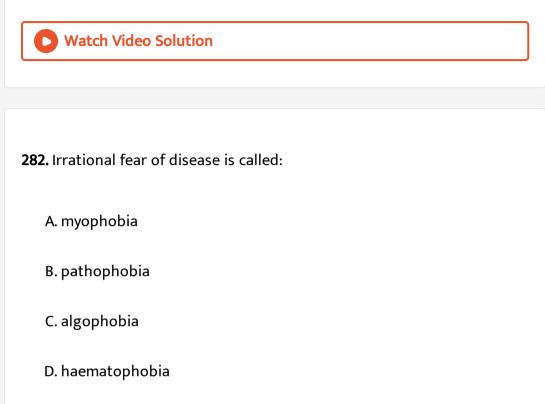
A. body

B. one limb

C. upper limb

D. lower limb

# Answer: D



### Answer: B



**283.** Lathyrism which is caused by consumption of kesri dal is a disease characterized by:

A. gross skeletal deformation, stiffness and paralysis of legs

- B. mental retardation, delay in the onset of puberty and
- C. reproductive failure, suscepptibility to diabetes mellitus and

skeletal abnormalities

D. retardation of body growht, precocious puberty and renal dysfunction

#### Answer: A

> Watch Video Solution

284. Cancer is:

A. unrestrained division of cells

- B. controlled division of cells
- C. non-malignant tumour

D. microbial infection

### Answer: A



285. Cancer can be defined as:

A. hyperplastic growth infiltration and destruction of tissues

B. non-malignant epithelial outgrowth

C. repair of damaged parts

D. metabolic disorder

#### Answer: A



286. Cancer is caused by:

A. rupturing of cells

B. uncontrolled meiosis

C. uncontrolled mitosis

D. loss of immunity of the cells

#### Answer: C

Watch Video Solution

**287.** Cell division or mitosis is normal process in a living cell, but sudden and abnormal mitosis in an will frequently result in:

A. zygote

B. cancer

C. new organ

D. gastrula

#### Answer: B



**288.** Which of the industrial processes identified by World Health Organization (WHO) can cause cancer in humans?

A. Isopropyl alcohol manufacturing

B. Rubber and furniture industry

C. Haematite mining

D. All of the above

### Answer: D

Watch Video Solution

289. Which type of cancer is found in lymph nodes and spleen

A. Sarcoma

B. Carcinoma

C. Adenoma

D. Leukaemia

Answer: A

**Watch Video Solution** 

**290.** Sarcoma is the cancer of:

A. blood

B. epithelial tissue

C. connective tissue

D. endodermal tissue

Answer: C

291. Breast cancer is an example of:

A. sarcoma

B. adenoma

C. carcinoma

D. lymphoma

### Answer: C

Watch Video Solution

**292.** Carcinoma is a cancer of:

A. lymphocytes

B. erythrocytes

C. connective tissue

D. ectoderm and endoderm

## Answer: D



293. Carcinoma refers to:

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

#### Answer: D

Watch Video Solution

294. Which of the following is an examle of carcinoma?

A. Cancer of blood

- B. Cancer of muscle
- C. Cancer of lymph gland
- D. Melanoma cancer of skin

## Answer: D

Watch Video Solution

295. Adenoma refers to the cancer of:

A. glands

B. blood

C. muscles

D. lymph nodes

Answer: A

296. Blood cancer is called:

A. thrombosis

B. leukaemia

C. haemolysis

D. haemophilia

## Answer: B

Watch Video Solution

**297.** Which of the following is a type of cancer?

A. Leukaemia

B. Emphysema

C. Thrombosis

D. Angina pectoris

# Answer: A



298. Leukaemia is due to:

A. excess of RBC

B. excess of WBC

C. platelets

D. all of these

### Answer: B



299. The cells affected by leukaemia are:

A. leucocytes

B. plasma cells

C. erythrocytes

D. thrombocytes

Answer: A

Watch Video Solution

300. An example of liquid tumour is:

A. Glioblastoma

B. Chondrosarcoma

C. Adenocarcinoma

D. Myelocytic leukaemia

Answer: D

301. The genes concerned with the production of cancer are called

A. oncogenes

B. cancer genes

C. tumour genes

D. regulator genes

## Answer: A

Watch Video Solution

**302.** Oncology is the study of:

A. dead cells

B. living cells

C. cancer cells

D. dividing cells

# Answer: C



**303.** Lung cancer is caused by:

A. asbestos

B. cement factory

C. bauxite mining

D. calcium fluoride

Answer: A

Watch Video Solution

**304.** Cancer treatment includes:

A. surgery

B. radiotherapy

C. treatment with anticancer drugs

D. all of the above

## Answer: D

Watch Video Solution

**305.** The most common type of cancer in man is:

A. skin cancer

B. lung cancer

C. cancer of prostate

D. cancer of bladder

Answer: B

306. Which of the following is a cancer causing agent?

A. Tobacco

B. Smoking

C. Radiation

D. All of these

### Answer: D

Watch Video Solution

307. The process of spreading the cancerous cells to distant site is known

as

A. metastasis

B. metachrosis

C. metagensis

D. metamorphosis

# Answer: A



308. Metastasis is associated with:

A. benign tumours

B. grown gall tumour

C. malignant tumours

D. both malignant and benign tumours

### Answer: C

Watch Video Solution

**309.** Which one of the following is an anticancer drug?

A. Flagyl

B. Aspirin

C. Vincristine

D. Streptomycin

Answer: C

Watch Video Solution

310. Burkitt's lymphoma, a cancer of lymph tissue common in tropical

regions of Africa and New Guinea, is caused by:

A. Herpes Simplex II

B. Epstein-Barr Virus

C. Rous Sarcoma Virus

D. Murine Sarcoma Virus

Answer: B

311. Alteration of which genes leads to cancer

A. Cell proliferation gene (proto-oncogenes)

B. Tumour suppressor gene

C. Tumour virus gene

D. all of the above

Answer: A

Watch Video Solution

312. Oncogenes were discovered by

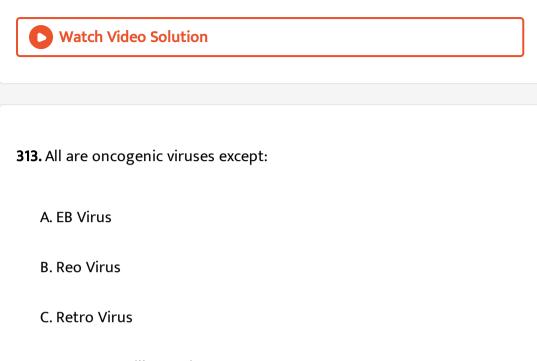
A. F.P. Rous

B. A. Fleming

C. S.B. Prusiner

D. J.M. Bishop and H.E. Varmus

## Answer: D



D. Human Papilloma Virus

## Answer: B

Watch Video Solution

314. Which of the following is an oncogenic virus?

A. Papilloma

B. Epstein-Barr

C. Herpes Simplex II

D. All of these

Answer: D

Watch Video Solution

315. Neoplasm is a medical term for:

A. malignant tumour

B. benign tumour

C. both of these

D. none of these

Answer: C

**316.** The diagnosis of cancer is usually done by:

A. X-ray

B. Biopsy

C. Microscopic examination of body fluids

D. Any of the above

## Answer: D

Watch Video Solution

317. Which of the following plants is the source of anticancer drugs?

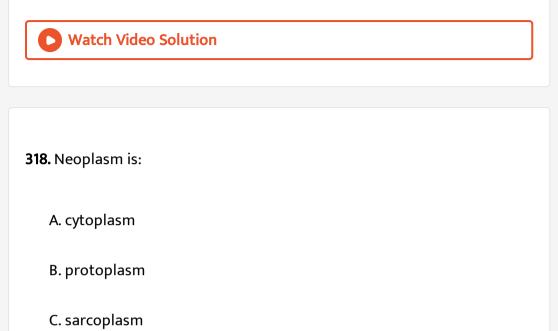
A. Catharanthus roseus

B. Cinchona officinalis

C. Cinnamomum camphora

D. Chrysanthemum cinerarifolium

# Answer: A



D. none of these

## Answer: D

Watch Video Solution

319. Which disease is caused by activation of oncogenes?

A. Cancer

B. Cholera

C. Virus flu

D. Tuberculosis

Answer: A

Watch Video Solution

**320.** One of the faster and less expensive procedures for preliminary screening of potential carcinogens include.....test.

A. Biuret

B. Dick

C. Ames

D. ELISA

Answer: C

**321.** Oncogene is another name for:

A. inducer gene

B. jumping gene

C. structural gene

D. cancer causing gene

Answer: D

Watch Video Solution

**322.** The treatment of cancer with X-rays or  $\gamma$ -rays is called:

A. radiation therapy

B. chemotherapy

C. immunotherapy

D. hormone therapy

# Answer: A



**323.** Radiotherapy is used for:

A. detecting bone fracture

B. detecting cardiac trouble

C. getting whole body's photograph

D. treating cancer by controlled exposure of X-rays

#### Answer: D

Watch Video Solution

324. Cancer cells are more easily damaged by radiation than normal cells

because they are:

A. non-dividing

B. starved of mutation

C. different in structure

D. undergoing rapid division

#### Answer: D

Watch Video Solution

# 325. Which of the following is used in the treatment of thyroid cancer?

A.  $I_{131}$ 

 $\mathrm{B.}\,U_{258}$ 

 $\mathsf{C}.\,Ra_{224}$ 

D.  $C_{14}$ 

#### Answer: A

326. Proliferation of cancer cells is not limited because of:

A. aberrant chromosomal complement

B. differing surface proteins

C. differing cholesterol level

D. None of the above

### Answer: D

Watch Video Solution

327. Hodgkin's disease is an example of:

A. osteoma

B. carcinoma

C. lymphoma

D. leukaemia

Answer: C

Watch Video Solution

**328.** Continued exposure to Vinyl Chloride Molecule (VCM) may cause cancer of the :

A. liver

B. spleen

C. vagina

D. prostate gland

Answer: A

329. Which of the following is not an inherited disease?

A. Skin cancer

B. Thalassemia

C. Cystic fibrosis

D. Haemophilia

## Answer: A

Watch Video Solution

330. Cancer cells are characterized by

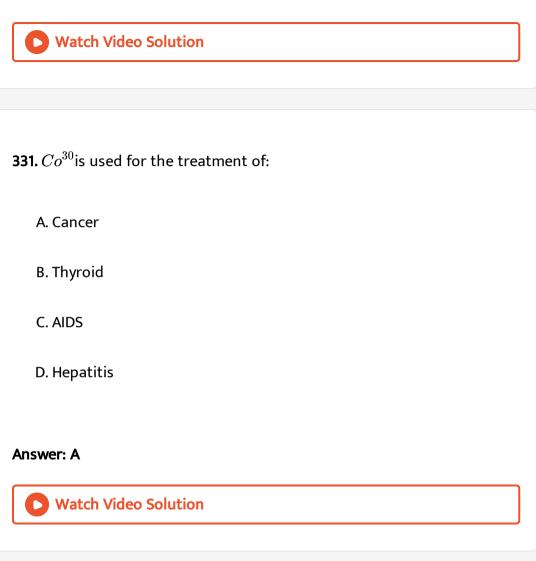
A. spreading to other body parts

B. invasing of local tissue

C. uncontrolled growth

D. all of the above

## Answer: D



332. Benign tumour is the one which

A. shows metastasis

B. differentiated and capsulated

C. differentiated and non-capsulated

D. undifferentiated and non-capsulated

## Answer: B

Watch Video Solution

**333.** Assertion (A) : Cancer cells are virtually immortal until the body in which they reside dies.

Reason(R): Cancer is caused by damage to genes regulating the cell they division cycle.

A. Both (A) and (R) are true and (R) is the correct explanation of (A)

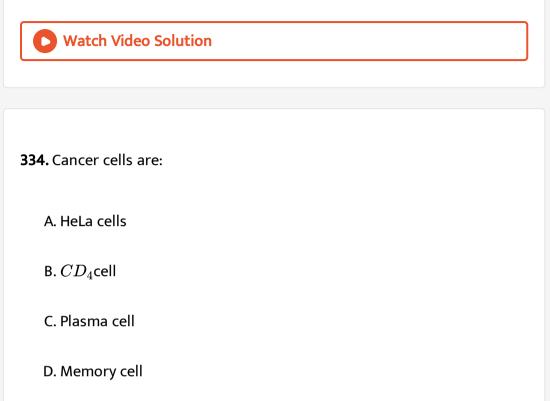
B. Both (A) and (R) are true but (R) is not the correct explanation of

(A)

C. (A) is true but (R) is false

D. Both (A) and (R) are false

## Answer: B



## Answer: A



**335.** HeLa cells used in cell biology are:

A. cancerous cells grown in cancer research laboratory

B. cervical cancer cell derivatives

C. both (a) and (b)

D. None of the above

## Answer: C

Watch Video Solution

**336.** Cells obtained from cancerous tumours are known as:

A. myelomas

B. hybridomas

C. polyclonal cells

D. monoclonal cells

Answer: A

- 337. Identify the wrong statements
- A. The tumor of haematopoetic cells is called leukemia
- B.Cancer arising from the epithelial tissues of internal organs and glands
- is referred as melanoma
- C. Sarcoma is a type of cancer where bone and cartilages are involved
- D. Only benign tumors are called as true cancer or neoplasm

A.1 and 2 only

- B. 2 and 3 only
- C. 3 and 4 only
- D.1 and 3 only

## Answer: C



338. It causes cancer of vagina

A. Aflatoxin

B. Vinyl chloride

C. Cadmium oxide

D. Diethylstilbestrol

Answer: D

Watch Video Solution

**339.** Cancer of cervix is caused by:

A. Pep pills

B. Fatty diet

C. Epstein-Barr Virus

D. Human Papilloma Virus

Answer: D

340. Pancoat's syndrome is associated with:

A. neophobia

B. neophrenia

C. neoplasm

D. neophelium

#### Answer: C



**341.** Assertion (A) : The phenomenon where tumour cells detach and migrate to other parts of the body where they give rise to secondary tumours is called metastsis.

Reason(R): A bnormal antigens on the surface of cell and unusual member of chromosomes cause metastasis.

The correct answer is:

A. Both (A) and (R) are true and (R) is the correct explanation of (A)

B. Both (A) and (R) are true but (R) is not the correct explanation of

(A)

C. (A) is true but (R) is false

D. Both (A) and (R) are false

#### Answer: A

Watch Video Solution

342. Match List I (inheritable disease) with List II (symptoms) and select

correct answer using the codes given aheah:

${f List-I}\ ({ m Inheritable}{ m disease})$		List-II (Symptoms)		
A	Achondroplasia	1	Blood coagulation delayed due to absence of fact	
B	Cystinuria	<b>2</b>	Dwarfness due to short limb bones, head is norn	
C	Epilepsy	3	Periodic convulsions and unconsciousness	
D	Christmas disease	4	Renal stone formation due to excessive excretion	

A. A=1, B=2, C=3, D=4

B. A=2, B=4, C=3, D=1

C. A=4, B=3, C=2, D=1

D. A=3, B=4, C=1, D=2

Answer: B

Watch Video Solution

**343.** Match the abnormalities given under Column I with the symptoms listed under Coloumn II. Choose the answer which given the correct ocmbination of alphabets of the two columns.

Column-I (Abnormalities)		Column-II (Symptoms)	
A	Hemiplegia	P Formation of internal blood clot	
B	Cerebral thrombosis	q Sudden insensibility accompanies by seizures	5
C	Epilepsy	r Speech defect	
D	Aphasia	s Loss of function of one half of body	
		t Inability to recognize objects	

A. A=t, B=s, C=q, D=p

B. A=q, B=r, C=s, D=t

C. A=t, B=s, C=p, D=q

D. A=s, B=p, C=q, D=r

#### Answer: D



**344.** Match the names of diseases listed under Column I with the meaning given undre Column II. Choose the answer which gives the correct combination of alphabets of the two column:

Column-I (Names of disease)		Column-II (Meaning)	
A	Jaundice	p	Allergic inflammation of nose
B	Stenosis	q	Loss of moter functions
C	Rhinitis	r	Heart valve defect
D	Paralysis	s	Increase in bile pigments in the blood
		t	Septal defect in heart

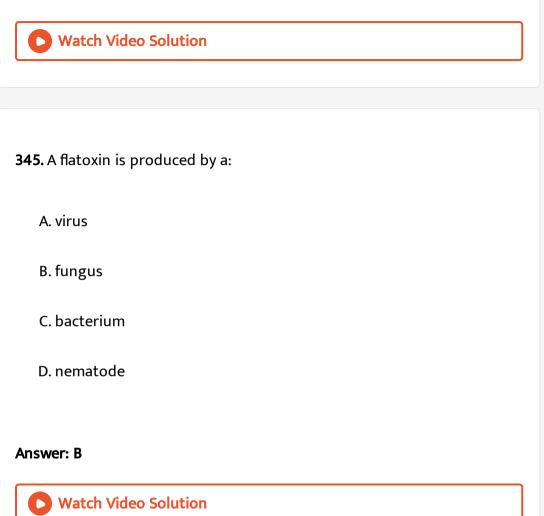
A. A=q, B=t, C=r, D=p

B. A=s, B=p, C=q, D=r

C. A=s, B=r, C=p, D=q

D. A=s, B=t, C=p, D=q

# Answer: C



346. Black lung disease is common in:

A. coal miners

B. refinery workers

C. petrochemical industry

D. farmers

Answer: A

Watch Video Solution

347. Melanuria is caused by the abnormal cataboilsm of:

A. proline

B. alanine

C. tyrosine

D. tryptophan

Answer: C

**348.** Column A represent diseases and Column B represent their symptoms, which of the following pairs are correct match for them?

- Column-A Column-B
- A Asthma p Recurring of bronchitis
- B Emphysema q Accumulation of WBCs in alveolus
- C Pneumonia r Allergy

A. A-r, B=p, C=q

B. A=q, B=p, C=r

C. A=r, B=q, C=p

D. A=q, B=r, C=p

## Answer: A

Watch Video Solution

**349.** Column I some disorders associated with brain. Column II the causes for these disorders. Match the two column and identify the correct

option from those given:

# Column-I

- A Epilepsy
- B Alzheimer's disease
- C Parkinson's disease
- D Huntington's chorea

- Column-II
- p Degeneration of neurons in the cerebral cortex
- q Irregular electrical discharge in the neurons
- r Decreased production of acetylcholine
- s Regeneration of dopamine releasing neurons
- t Formation of blood dots in the brain
- A. A=t, B=s, C=r, D=p
- B. A=q, B=r, C=p, D=s
- C. A=q, B=r, C=s, D=p
- D. A=q, B=s, C=r, D=p

## Answer: C

Watch Video Solution

**350.** Out of the given following disease, which disease results due to disorder in lysosomes?

A. Arthriti joints

B. Hurle's syndrome

C. Tay Sach's disease

D. All of these

Answer: C

Watch Video Solution

351. Bacterium, which is concerned with pertussis is:

A. Bacillus

B. Bordetella

C. Diplococcus

D. Mycobacterium

Answer: B

Watch Video Solution

352. A sexually transmitted disease symptomised by the development of

chance on the genitials is caused by the infection of

A. Hepatitis B virus

- B. Treponema pallidum
- C. Neisseria gonorrhoea
- D. Human immunodeficiency virus

### Answer: B

Watch Video Solution

**353.** Hepatitis B is also called:

A. serum jaundice

B. epidemic jaundice

C. catarrhal jaundice

D. none of these

# Answer: A

Watch Video Solution

**354.** People recovering from long illness are often advised to include the alga Spiruline in their diet because it:

A. is rich in proteins

B. has antibiotic properties

C. makes the food easy to digest

D. restore the intestinal microflora

### Answer: A



355. To which category multiple sclerosis belong?

A. immunodeficiency diseases

B. auto-immune diseases

C. hypersensitivity

D. all of the above

#### Answer: B

Watch Video Solution

356. Choose the wrong statement

A. HIV virus has RNA as its genetic material

B. HIV virus replicates in T - lymphocytes

C. Anti-retroviral drugs are only partially effective for AIDS treatment

D. The time-lag between the infection and appearance of AIDS

symptom may vary from few hours to a week

357. To confirm ELISA for AIDS we used

A. Western blotting

B. Eastern blotting

C. Northern blotting

D. Southern blotting

Answer: A

**Watch Video Solution** 

**358.** AZT is the treatment of:

A. TB

**B. AIDS** 

C. Malaria

D. Kala-azar

#### Answer: B



359. Study of the following:

A. The cells of malignant tumours divide erratically.

B. They are malignant tumours of epithelial cells.

C. They are malignant tumours of organs that originate from mesoderm.

D. These tumours are found in organs such as spleen and lymph nodes.

Which of the above are true for angiosarcoma?

A. A and B

B. B and D

C. A and C

D. B and C

Answer: C

**360.** The cancer of the epithelial cells is called:

A. lipoma

B. sarcoma

C. leukaemia

D. carcinoma

Answer: D

**D** Watch Video Solution

**361.** The secondary metabolite vinblastine is obtained from:

A. Allium cepa

B. Riccia fluitans

C. Catharanthus roseus

D. Hibiscus rosa-sinensis

## Answer: C



362. The tests that are used in the diagnosis of AIDS are:

A. ELISA and immuno blot

B. Northern blot and ELISA

C. ELISA and southern blot

D. Western blot and ELISA

### Answer: D



363. Choose the wrong statement regarding AIDS:

A. AIDS is an immunodeficiency disease

B. It is caused by a retrovirus, HIV

C. HIV selectively infects and kills B-lymphocytes

D. Retroviruses have RNA genomes that replicate via DNA

intermediate

Answer: C

Watch Video Solution

**364.** The athete's foot disease in humans is caused due to:

A. bacteria

B. fungi

C. virus

D. none of these

Answer: B

**365.** The most commonly used marker enzyme in clinical diagnosis of prostate cancer is:

A. amylase

B. alkaline phosphatase

C.  $\gamma$ -GTP ase

D. acid phosphatase

Answer: D

Watch Video Solution

366. Which of the following causes prostate cancer?

A. Chromium

B. Cadmium oxide

C. Vinyl chloride

D. A flatoxins

Answer: B

Watch Video Solution

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

A. rhinits

B. bronchial carcinorna

C. cyanosis

D. bronchitis

Answer: A

Watch Video Solution

**368.** Which one of these diseases in animals is caused by Babesia bigemina

A. Canker

B. Anthrax

C. Diarrhoea

D. Tick fever

# Answer: D

Watch Video Solution

# 369. Match column I with column II and choose the correct answer:

Column-I

# Column-II

- 1. Haematopoietic cell tumours
- B Benign tumour
- C Carcinomas

A Neoplasm

- D Sarcomas
- E Lymphomas
- 2. Bone, cartilage tissue cancers
- 3. Malignant tumour
- 4. Cancer of epithelial tissues
- 5. Non-cancerous tumour
- 6. Initiation of new tumours

A. A=3, B=5, C=4, D=2, E=1

B. A=3, B=5, C=4, D=1, E=2

C. A=6, B=3, C=4, D=2, E=1

D. A=6, B=4, C=3, D=2, E=1

#### Answer: A



370. Which one of the following statements is correct?

A. Heroin accelerates body functions

B. Malignat tumours may exhibit metastasis

C. Benign tumours show the property of metastasis

D. Patients who have undergone surgery are given cannabinods to

relieve pain

Answer: B



371. Which of the following is a pair of viral diseases

A. Ringworm, AIDS

B. Common cold, AIDS

C. Typhoid, Tuberculosis

D. Dysentery, Common cold

## Answer: B

**Watch Video Solution** 

372. Ringworm in humans is caused by:

A. Fungi

**B. Viruses** 

C. Bacteria

D. Nematodes

Answer: A

Watch Video Solution

**373.** Which one of the following statements is correct with respect to AIDS?

A. The HIV can be transmitted through eating food together with an

infected person

B. Drug addicts are least susceptible to HIV infection

C. AIDS patients are being fully cured cent per cent with proper care

and nutrition

D. The causative HIV retrovirus enters helper-T-lymphocytes thus

reducing their numbers

Answer: D

**374.** The process by which a new structure is formed in the tissue of the host during parasitic infection:

A. hyperplasia

B. neoplasin

C. hypertrophy

D. gigantism

Answer: B

Watch Video Solution

375. Japanese encephalitis is transmitted by

A. house fly

B. Tsetse fly

C. sand fly

D. mosquito

Answer: D

**Watch Video Solution** 

376. Sometimes parasites themselves are parasitised by other organism

such parasites known as

A. parasitoids

B. hyperparasitism

C. monoxenous parasitism

D. poyxenous parasitism

Answer: B

Watch Video Solution

**377.** Which one of the following pairs of diseases is viral as well as transmitted by mosquitoes ?

A. Yellow fever and dengue

B. Elephantiasis and dengue

C. Yellow fever and sleeping sickness

D. Encephalitis and sleeping sickness

Answer: A

Watch Video Solution

378. Progressive degeneration of skeletal muscle mostly due to genetic

disorder occurs in:

A. tetany

B. arthritis

C. osteoporosis

D. muscular dystrophy

# Answer: D



379. Identify the wrongly matched pair:

A. Typhoid - Widal test

B. Plague - Viral disease

C. Common cold - Rhinovirus

D. Trychophyton - Ringworm

### Answer: B



**380.** The inner core of HIV is made of the protein:

A. GP 120

B. GP 41

C. P 24

D. All of these

Answer: C

Watch Video Solution

**381.** Which of the following is a non-comminicable disease

A. Influenza

**B.** Filariasis

C. Cholera

D. Diabetes mellitus

Answer: D

Watch Video Solution

**382.** A certain patient is suspected to be suffering from Acquired Immuno Deficiency Syndrome. Which diagnostic technique wll you recommend for its detection

A. MRI

B. ELISA

C. WIDAL

D. Ultrasound

Answer: B

Watch Video Solution

383. ELISA assay:

A. Requires red blood cells

B. Uses complement mediated cell lysis

C. Uses a radio labelled second antibody

D. Involves addition of substrate which is converted into coloured end

product

Answer: D

> Watch Video Solution

**384.** At which stage of HIV infection does one usually show symtomas of AIDS

A. When the infecting retrovirus enters host cells

B. When viral DNA is produced by reverse treancriptase

C. Within15 days of sexual contact with an infected person

D. Whin HIV replicates repidly in helper T-lymphocytes and damages

large number of these

Answer: D

# **385.** Match the causative organisms with their diseases:

# Column-I

## A Haemophilus influenzae

- B Entamoeba histolytica
- C Plasmodium falciparum
- D Wuchereria bancrofti
- E Salmonella typhi
  - A. A=3, B=1, C=4, D=5, E=3
  - B. A=3, B=5, C=1, D=2, E=4
  - C. A=5, B=1, C=3, D=2, E=4
  - D. A=3, B=4, C=1, D=5, E=2

#### Answer: B

Watch Video Solution

- Column-II
- 1. Malignant malaria
- 2. Elephantiasis
- 3. Pneumonia
- 4. Typhoid
- 5. Amoebiasis

386. Flemming, Chain and Florey were awarded the Nobel Prize in 1945 for

the discovery of

A. HIV

B. CT scan

C. Staphylococcus

D. Antibodies

Answer: C

Watch Video Solution

387. Koch's postulates are not applicable for:

A. Fungi

**B.** Viruses

C. Protozoans

D. All of these

## Answer: B



388. Sickly-cell anaemia is the result of.....mutation in the haemoglobin

gene:

A. point

B. deletion

C. frameshift

D. none of these

Answer: A

**Watch Video Solution** 

389. A cancer causing agent is known as:

A. sarcoma

B. carcinoma

C. carcinogen

D. metastasis

Answer: C

Watch Video Solution

**390.** Cancer is generally caused due to activation of ......to ......and/or inactivation of ......

A. oncogene, tumour suppressor gene, protooncogene

B. tumour suppressor gene, oncogene, protooncogene

C. oncogene, protooncogene, tumour suppressor gene

D. proto oncogene, oncogene, tumour suppressor gene

#### Answer: D

**391.** Read the following statement having two blanks (A) and (B):"A drug used for (A) patients is obtained from a species of the organism (B)." The correct option for the two blanks is:

Blank-A Blank-B A. Pseudomonas AIDS Blank-B Blank-A Β. Heart Penicillium Blank-A Blank-B C. Trichoderma Organ-transplant Blank-A Blank-B D. Swine flu Monascus

# Answer: C

Watch Video Solution

**392.** Common cold is not cured by antibiotics because it is:

A. caused by a virus

- B. not an infectious disease
- C. caused by a Gram-positive bacterium
- D. caused by a Gram-negative bacterium

### Answer: A

Watch Video Solution

**393.** Which one of the following options gives the correct matching of a disease with its causative organism and mode of infection?

- A. Malaria-Plasmodium vivax-Bite of male Anopheles mosquito
- B. Typhoid-Salmonella typhi-With inspired air
- C. Pneumonia-Streptococcus pneumoniae-Droplet infection
- D. Elephantiasis-Wuchereria bancrofti-With infected water and food

### Answer: C

**394.** The pathogen Microsporum responsible for ringworm disease in humans belongs to the same Kingdom of organisms as that of

A. Taenia, a tapeworm

B. Rhizopus, a mould

C. Ascaris, a round worm

D. Wuchereria, a filarial worm

Answer: B

Watch Video Solution

**395.** Increase in blood pressure is termed:

A. hypertension

B. hypotension

C. hyperglycemia

D. hypochromia

# Answer: A



396. Asthma is characterised by

A. pain in lungs

B. damage in diaphragm

C. alveolar wall degradation

D. spasm in bronchial muscle

### Answer: D



397. Which of the following is a commonest bacterial disease?

A. T.B.

**B.** Rabies

C. Small pox

D. Influenza

Answer: A

Watch Video Solution

**398.** Black foot disease occurs due to:

A. Copper

B. Arsenic

C. Cadmium

D. Mercury

Answer: B

Watch Video Solution

399. Metastasis is:

A. Spread of cancer cells to new sites

B. Rapid division in cancer cells

C. Regeneration of cancer cells

D. All of the above

Answer: A

Watch Video Solution

**400.** Cancer cells are easily destroyed by radiation because they are:

A. Starved

**B.** Immature

C. Rapidly dividing

D. Both (b)and(c)

Answer: D



**401.** From which of the following plants vincristin and vinblastin, the compounds used in cancer therapy, are obtained?

A. Catharanthus roseus

B. Withania somnifera

C. Rauwolfia serpentina

D. Atropa belladona

Answer: A

Watch Video Solution

402. People, who are at the high risk of getting HIV infection

A. Individuals who require repeated blood transfusions

B. Individuals who have multiple sexual partners

C. Drug addicts who take drugs intravenously

D. all of the above

### Answer: D

Watch Video Solution

403. HIV progressively reduces the number of:

A. Helper-T-lymphocytes

**B. T-lymphocytes** 

C. B-lymphocytes

D. None of these

# Answer: A

Watch Video Solution

404. Ringworm, one of the most common infectious diseases in man, is

caused by:

A. Aedes

B. Ascaris

C. Trichophyton

D. Wuchereria

Answer: C

Watch Video Solution

405. Common cold differs from pneumonia in, that

- A. Pneumonia is a communicable disease whereas the common cold is
  - a nutritional deficiency disease
- B. Pneumonia can be prevented by a live attenuated bacterial vaccine

whereas the common cold has no effective vaccine

C. Pneumonia is caused by a virus while the common cold is caused by

the bacterium Haemophilus influenzae

D. Pneumonia pathogen infects alveoli whereas the common cold

affects nose and respiratory passage but not the lungs

#### Answer: D

Watch Video Solution

**406.** Which one of the following is not a property of cancerous cells whereas the remaining three are

A. They do not remain confined in the area of formation

- B. They compete with normal cells for vital nutrients
- C. They divide in an uncontrolled manner
- D. They show contact inhibition

# Answer: D

Watch Video Solution

407. Which of the following is not used for the treatment of cancer

A.  $I^{131}$ 

 $\mathsf{B.}\, Co^{60}$ 

C. Streptokinase

D. Taxol

Answer: C

408. The cancer arising in C cells of thyroid gland is called

A. follicular cancer

B. papillary cancer

C. anaplastic cencer

D. medullary cancer

#### Answer: D

Watch Video Solution

409. The sexually transmitted infection, that can affect both the male and

female genitals and may damage the eyes of babies born of infected

mothers is

A. AIDS

**B.** Syphilis

C. Gonorrhoea

D. Hepatitis

## Answer: C



410. Following are few characters of a disorder in human body:

- 1. Inflammation of the mucous membrane of nasal passage.
- 2. Watery secretions by mucous glands.
- 3. Rise in body temperature.
- 4. Continuous sneezing.
- 5. Eye watering

Identify the disorder from the choices given below.

- A. Rhinitis
- B. Emphysema
- C. Bronchial asthma
- D. Bronchial carcinoma

# Answer: A



**411.** The appearance of chancre, rashes all over the body are the symptoms of:

A. Gonorrhoea

B. AIDS

C. Syphilis

D. Codon

Answer: C

Watch Video Solution

412. HIV is a retrovirus that attacks

A. T-helper cells

B. B-memory cells

C. B-effector cells

D. T-cytotoxic cells

Answer: A

Watch Video Solution

413. Disease which is always present at a low level in a given population

or a region is termed as:

A. pandemic

B. endemic

C. epidemic

D. notifiable disease

Answer: B

**414.** At which stage of HIV infection does one usually show symtomas of AIDS

A. When the infected retro virus enters host cells

B. Within 15 days of sexual contact with an infected person

C. When the viral DNA is produced by reverse transcriptase

D. When HIV damages large number of helper T-lymphocytes

## Answer: D

Watch Video Solution

415. Which one of the following is incorrect about cancer cells?

A. They are metastatic.

B. They exhibit mass proliferation.

C. They exhibit the property of contact inhibition.

D. They are produced when cellular oncogenes of normal cells are activated.

Answer: C

Watch Video Solution

**416.** The pathogen Haemophilus influenzae is responsible for the disease:

A. plague

B. influenza

C. pneumonia

D. diphtheria

Answer: C

417. Which of the following viruses is not transferred through semen of

an infected male

A. Ebola virus

B. Chikungunya

C. Hepatitis B virus

D. Human immunodeficiency virus

## Answer: B

Watch Video Solution

**418.** Which of the following is not one of the prime health risks associated with greater UV radiation through the atmosphere due to depletion of stratospheric ozone?

A. Damage to eyes

B. Increased liver cancer

C. Increased skin cancer

D. Reduced Immune system

Answer: B

**Watch Video Solution** 

**419.** Ringworms are caused by:

A. I. Wuchereria

B. II. Microsporum

C. III. Haemophilus

D. IV. Epidermophyton

Answer: C

View Text Solution

**420.** All of the following symptoms are found in jaundice except:

A. abnormal secretion of pancreatic and gastric juices

B. disorders of hepato-biliary system

C. bile duct obstruction

D. anaemia

#### Answer: A

Watch Video Solution

421. Match the pairs of diseases and pathogens:

Column-I		Column-II	
1.	Malaria	a.	Wuche
2.	Filariasis	b.	Helmin
3.	Typhoid	с.	Plasmo
4.	Schistosomiasis	d.	Salmor
A. 1-c, 2-b, 3-a, 4-d			

B. 1-d, 2-a, 3-b, 4-c

- Vuchereria bancrofti
- elminth

- - lasmodium falciparum
- almonella typhi

C. 1-a, 2-b, 3-c, 4-d

D. 1-c, 2-a, 3-d, 4-b

Answer: D

**Watch Video Solution** 

422. Which of the following diseases is caused by a protozoan

A. Syphilis

B. Influenza

C. Babesiosis

D. Blastomycosis

Answer: C

**423.** Which of the following statements is not true for cancer cells in relation to mutations

A. Mutations inactivate the cell control.

B. Mutations destroy telomerase inhibitor.

C. Mutations inhibit production of telomerase.

D. Mutations in proto-oncogenes accelerate the cell cycle.

# Answer: C

Watch Video Solution

424. Which of the following sets of disease is caused by bacteria

A. Typhoid and smallpox

B. Cholera and tetanus

C. Tetanus and mumps

D. Herpes and influenza

## Answer: B

Watch Video Solution

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

A. HIV is unenveloped retrovirus.

B. HIV does not escape but attacks the aquired immune response.

C. HIV is enveloped virus containig one molecule of single-stranded

RNA and one molecule of reverse transcriptase.

D. HIV is enveloped virus that contains two identical molecules of

single-stranded RNA and two molecules of reverse transcriptase.

#### Answer: D