

1) Diseases and Causative Organisms

1. The causative organism for COVID-19 is:

- a) SARS-CoV-2
- b) MERS-CoV
- c) H1N1 virus
- d) Epstein-Barr virus

Answer: a) SARS-CoV-2

2. Malaria is caused by which parasite?

- a) Plasmodium
- b) Trypanosoma
- c) Leishmania
- d) Schistosoma

Answer: a) Plasmodium

3. The causative agent of Tuberculosis is:

- a) Mycobacterium tuberculosis
- b) Escherichia coli
- c) Streptococcus pyogenes
- d) Staphylococcus aureus

Answer: a) Mycobacterium tuberculosis

4. What is the causative agent of Chickenpox?

- a) Varicella-zoster virus
- b) Epstein-Barr virus
- c) Human papillomavirus
- d) Adenovirus

Answer: a) Varicella-zoster virus

5. HIV/AIDS is caused by:

- a) Human Immunodeficiency Virus (HIV)
- b) Hepatitis B virus
- c) Influenza virus
- d) Rabies virus

Answer: a) Human Immunodeficiency Virus (HIV)

6. Cholera is caused by:

- a) Vibrio cholerae
- b) Salmonella typhi
- c) Clostridium tetani
- d) Treponema pallidum

Answer: a) Vibrio cholerae

7. Dengue Fever is caused by:

- a) Dengue virus
- b) Plasmodium falciparum
- c) Yersinia pestis
- d) Mycobacterium leprae

Answer: a) Dengue virus

8. Norovirus is responsible for:

- a) Gastroenteritis
- b) Tuberculosis
- c) HIV
- d) Malaria

Answer: a) Gastroenteritis

9. The organism responsible for causing Rabies is:

- a) Rabies virus
- b) Bacillus anthracis
- c) Plasmodium
- d) Salmonella

Answer: a) Rabies virus

10. Influenza is caused by:

- a) Influenza virus
- b) Herpes simplex virus
- c) Varicella-zoster virus
- d) HIV

Answer: a) Influenza virus

11. Tetanus is caused by:

- a) Clostridium tetani
- b) Bacillus anthracis
- c) Yersinia pestis
- d) Mycobacterium leprae

Answer: a) Clostridium tetani

12. Which organism causes Whooping Cough (Pertussis)?

- a) Bordetella pertussis
- b) Clostridium botulinum
- c) Vibrio cholerae
- d) Escherichia coli

Answer: a) Bordetella pertussis

13. The causative organism for Anthrax is:

- a) Bacillus anthracis
- b) Streptococcus pneumoniae
- c) Helicobacter pylori
- d) Leptospira

Answer: a) Bacillus anthracis

14. The organism causing Hepatitis B is:

- a) Hepatitis B virus
- b) HIV
- c) Influenza virus
- d) Zika virus

Answer: a) Hepatitis B virus

15. Lyme disease is caused by:

- a) Borrelia burgdorferi
- b) Mycobacterium leprae
- c) Treponema pallidum
- d) Salmonella typhi

Answer: a) Borrelia burgdorferi

16. Ebola is caused by:

- a) Filovirus
- b) Plasmodium
- c) Trypanosoma
- d) Treponema pallidum

Answer: a) Filovirus

17. Zika virus disease is transmitted by:

- a) Aedes mosquitoes
- b) Fleas

- c) Ticks
- d) Lice

Answer: a) Aedes mosquitoes

18. Leprosy is caused by:

- a) Mycobacterium leprae
- b) Treponema pallidum
- c) Bacillus anthracis
- d) Vibrio cholerae

Answer: a) Mycobacterium leprae

19. The causative organism of Typhoid Fever is:

- a) Salmonella typhi
- b) Streptococcus pneumoniae
- c) Shigella dysenteriae
- d) Vibrio cholerae

Answer: a) Salmonella typhi

20. The virus causing Rubella (German Measles) is:

- a) Rubella virus
- b) Varicella-zoster virus
- c) Human papillomavirus
- d) Coxsackievirus

Answer: a) Rubella virus

21. Plague is caused by:

- a) Yersinia pestis
- b) Treponema pallidum
- c) Leptospira
- d) Bacillus anthracis

Answer: a) Yersinia pestis

22. The causative organism for Gonorrhoea is:

- a) Neisseria gonorrhoeae
- b) Treponema pallidum
- c) Chlamydia trachomatis
- d) Staphylococcus aureus

Answer: a) Neisseria gonorrhoeae

23. The causative agent of Smallpox was:

- a) Variola virus
- b) Rubella virus
- c) Dengue virus
- d) Varicella-zoster virus

Answer: a) Variola virus

24. Schistosomiasis is caused by:

- a) Schistosome parasites
- b) Plasmodium falciparum
- c) Trypanosoma
- d) Giardia lamblia

Answer: a) Schistosome parasites

25. The causative organism for Yellow Fever is:

- a) Yellow Fever virus
- b) Dengue virus
- c) Zika virus

- d) Coxsackievirus  
Answer: a) Yellow Fever virus

26. Poliomyelitis is caused by:

- a) Poliovirus
- b) Rabies virus
- c) Varicella-zoster virus
- d) Hepatitis C virus

Answer: a) Poliovirus

27. Meningococcal Meningitis is caused by:

- a) *Neisseria meningitidis*
- b) *Streptococcus pneumoniae*
- c) *Haemophilus influenzae*
- d) *Mycobacterium tuberculosis*

Answer: a) *Neisseria meningitidis*

28. The causative agent of Botulism is:

- a) *Clostridium botulinum*
- b) *Bacillus anthracis*
- c) *Yersinia pestis*
- d) *Bordetella pertussis*

Answer: a) *Clostridium botulinum*

29. Rocky Mountain Spotted Fever is caused by:

- a) *Rickettsia rickettsii*
- b) *Neisseria meningitidis*
- c) *Coxiella burnetii*
- d) *Trypanosoma brucei*

Answer: a) *Rickettsia rickettsii*

30. Giardiasis is caused by:

- a) *Giardia lamblia*
- b) *Entamoeba histolytica*
- c) *Plasmodium vivax*
- d) *Escherichia coli*

Answer: a) *Giardia lamblia*

31. The causative organism of African Sleeping Sickness is:

- a) *Trypanosoma brucei*
- b) *Plasmodium falciparum*
- c) *Giardia lamblia*
- d) *Leishmania donovani*

Answer: a) *Trypanosoma brucei*

32. The virus responsible for Mumps is:

- a) Mumps virus
- b) Varicella-zoster virus
- c) Rubella virus
- d) Human papillomavirus

Answer: a) Mumps virus

33. The disease caused by the Rickettsia bacteria is:

- a) Typhus
- b) Tetanus
- c) Rabies
- d) Tuberculosis

Answer: a) Typhus

34. Hantavirus Pulmonary Syndrome is caused by:

- a) Hantavirus
- b) Ebola virus
- c) Rabies virus
- d) Coxsackievirus

Answer: a) Hantavirus

35. The causative organism of Scarlet Fever is:

- a) Streptococcus pyogenes
- b) Staphylococcus aureus
- c) Clostridium botulinum
- d) Mycobacterium leprae

Answer: a) Streptococcus pyogenes

36. The parasite that causes Leishmaniasis is:

- a) Leishmania
- b) Plasmodium
- c) Schistosome
- d) Trypanosoma

Answer: a) Leishmania

37. SARS is caused by:

- a) SARS-CoV
- b) MERS-CoV
- c) HIV
- d) Rabies virus

Answer: a) SARS-CoV

38. Chikungunya is caused by:

- a) Chikungunya virus
- b) Streptococcus
- c) Plasmodium
- d) Influenza virus

Answer: a) Chikungunya virus

39. Marburg Virus Disease is caused by:

- a) Marburg virus
- b) Dengue virus
- c) West Nile virus
- d) Streptococcus pyogenes

Answer: a) Marburg virus

40. The causative organism for Bird Flu is:

- a) H5N1 virus
- b) SARS-CoV
- c) Influenza virus
- d) MERS-CoV

Answer: a) H5N1 virus

41. What is the causative agent of Mad Cow Disease?

- a) Prion
- b) Virus
- c) Bacterium
- d) Fungus

Answer: a) Prion

42. The virus responsible for Hand, Foot, and Mouth Disease is:

- a) Coxsackievirus
- b) Hepatitis A virus
- c) Varicella-zoster virus
- d) Dengue virus

Answer: a) Coxsackievirus

43. The causative agent of Trachoma is:

- a) Chlamydia trachomatis
- b) Neisseria gonorrhoeae
- c) Treponema pallidum
- d) Staphylococcus aureus

Answer: a) Chlamydia trachomatis

44. The causative organism for Measles is:

- a) Measles virus
- b) Rubella virus
- c) Mumps virus
- d) Human papillomavirus

Answer: a) Measles virus

45. MPOX (formerly Monkeypox) is caused by:

- a) Monkeypox virus
- b) Varicella-zoster virus
- c) Human Immunodeficiency Virus
- d) Epstein-Barr virus

Answer: a) Monkeypox virus

46. The organism causing SARS-CoV-2 is a:

- a) Virus
- b) Bacterium
- c) Fungus
- d) Protozoa

Answer: a) Virus

47. The causative organism for MERS (Middle East Respiratory Syndrome) is:

- a) MERS-CoV
- b) SARS-CoV
- c) Influenza virus
- d) H1N1 virus

Answer: a) MERS-CoV

48. The parasite causing Dracunculiasis is:

- a) Dracunculus medinensis
- b) Plasmodium falciparum
- c) Giardia lamblia
- d) Leishmania donovani

Answer: a) Dracunculus medinensis

49. The virus that causes Hepatitis C is:

- a) Hepatitis C virus

- b) Hepatitis A virus
- c) Hepatitis B virus
- d) Influenza virus

Answer: a) Hepatitis C virus

50. What organism causes Diphtheria?

- a) *Corynebacterium diphtheriae*
- b) *Streptococcus pyogenes*
- c) *Mycobacterium tuberculosis*
- d) *Escherichia coli*

Answer: a) *Corynebacterium diphtheriae*