

People, scientific names, diseases, and drugs	Vocabulary and concepts
Linnaeus	Viruses
Leeuwenhoek	Bacteria
Lister	Fungi
Pasteur	Protists
Jenner	Viroids
Fleming	Prions
Amherst	Hemorrhagic
Marshall	Pathogenic
Lack	Binomial nomenclature
Ebola	Unicellular and multicellular
<i>Escherichia coli</i> (<i>E. coli</i>)	Rod of Asclepias
<i>Candida albicans</i> (fungal vaginitis)	Acidophilic
<i>Naegleria fowleri</i> (brain-eating amoeba)	Competitive exclusion/Microbial antagonism
<i>Enterobius vermicularis</i> (pinworm)	Probiotics
Mad cow disease	Fecal transplant
<i>Dracunculus medinensis</i>	Hygiene hypothesis
<i>Gardnerella vaginalis</i> (bacterial vaginitis)	Bioremediation
<i>Trichomonas vaginalis</i> (protist vaginitis)	Oleophilic
<i>Lactobacillus</i>	Animalcules
<i>Clostridium difficile</i> (Cdiff; gastrointestinal upset)	Antiseptic
<i>Bacillus thuringiensis</i>	Pasteurization
<i>Acetobacter</i>	Biogenesis
Smallpox	Spontaneous generation
Cowpox	Vaccine
<i>Penicillium</i>	Parenteral route
<i>Helicobacter pylori</i> (peptic ulcers)	Koch's postulates
<i>Gelidium</i>	Urea breath test (urease, urea, ammonia, CO ₂)
<i>Neisseria gonorrhoeae</i> (STD; gonorrhea)	Biopsy
<i>Streptococcus pyogenes</i> (strep throat, scarlet fever, NF)	EGD (esophagogastroduodenoscopy)
<i>Streptococcus pneumoniae</i> (pneumonia)	The Five I's (Inoculation, incubation, isolation, inspection, identification)
Group A Streptococcus (GAS)	Nutrient agar
<i>Staphylococcus aureus</i>	Complex medium
MRSA	Fastidious
<i>Clostridium tetani</i> (tetanus)	Chocolate agar
<i>Mycobacterium leprae</i> (leprosy; Hansen's disease)	Enriched media
<i>Treponema pallidum</i> (STD; syphilis)	Blood agar
Penicillin	Alpha, beta, gamma hemolytic
Metronidazole	Strains, subspecies, serovars
Clarithromycin	Pyrexia (prodromal, chill, flush, diaphoresis stages)
Pantoprazole	Vasoconstriction and vasodilation
Omeprazole	Selective media
Bismuth subsalicylate (Pepto-Bismol)	Mannitol salt agar
Phenol	Halophilic
	Differential media

	MAC (MacConkey agar) Fecal coliforms Anaerobic media Sodium thioglycolate Reducing agent Living media Embryonated chicken eggs Cytopathic effect HeLa cells Light microscopy (brightfield, darkfield, phase contrast) Resolution Fluorescent microscope Antibodies Fluorochromes FTA-Abs test Electron microscopes (SEM, TEM)
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