

| Scientific names, diseases, and drugs   | Vocabulary and concepts                         |
|---|---|
| <i>Plasmodium</i>                       | Live attenuated vaccine                         |
| <i>Anopheles</i>                        | Killed inactivated vaccine                      |
| <i>Toxoplasma gondii</i>                | Subunit vaccine                                 |
| <i>Trichomonas vaginalis</i>            | Nucleoside analogs                              |
| <i>Trypanosoma</i>                      | Competitive enzyme inhibitors                   |
| <i>Entamoeba histolytica</i>            | Neuraminidase                                   |
| <i>Enterobius vermicularis</i>          | Non-nucleoside reverse transcriptase inhibitors |
| <i>Taenia</i>                           | Reverse transcription                           |
| <i>Chlamydia trachomatis</i>            | Interferons                                     |
| <i>Treponema pallidum</i>               | Transmission vs. dissemination                  |
| <i>Neisseria gonorrhoeae</i>            | Anemia  |
| HSV-2                                   | Renal failure                                   |
| HPV                                     | Prophylaxis                                     |
| <i>Candida albicans</i>                 | Genotype and phenotype of SCA conditions        |
| <i>Gardnerella vaginalis</i>            | Carrier   |
| Hep A and Hep B                         | Homozygous dominant                             |
| HIV                                     | Heterozygous dominant                           |
| <i>Lactobacillus</i>                    | Homozygous recessive                            |
| <i>H. pylori</i>                        | How to predict SCA inheritance                  |
| <i>Streptococcus mutans</i>             | Dysuria   |
| <i>Salmonella enterica</i>              | Romañas eye                                     |
| <i>Streptococcus pneumoniae</i>         | Winterbottom's sign                             |
| <i>Streptococcus pyogenes</i>           | Fecal-oral route                                |
| Herpes                                  | Dehydration symptoms and signs                  |
| Hepatitis                               | Fontanelles                                     |
| Influenza                               | Skin turgor                                     |
| Malaria                                 | Capillary refill                                |
| Sickle cell anemia                      | Tachycardia                                     |
| Toxoplasmosis                           | Tachypnea                                       |
| Trichomoniasis                          | Hypotension                                     |
| Trypanosomiasis                         | Cervicitis, urethritis, salpingitis             |
| Chagas disease                          | Ectopic pregnancy                               |
| Sleeping sickness                       | Inguinal lymphadenopathy                        |
| Amoebiasis                              | Maculopapular rash                              |
| Dysentery                               | Gummas  |
| Chlamydia                               | Neurosphilis                                    |
| Syphilis (primary, secondary, tertiary) | Prostitute's eye (Argyll-Robertson's pupil)     |
| Gonorrhea                               | Purulent discharge                              |
| Genital herpes                          | Pelvic inflammatory disease (PID)               |
| Genital warts                           | Ophthalmia                                      |
| Cervical cancer                         | Pharyngitis                                     |
|   | Proctitis                                       |

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|---|--|
| Vaginitis/vaginosis                           | Endocarditis                                       |
| Yeast infection                               | Arthritis  |
| Bacterial vaginitis (BV)                      | Meningitis   |
| Hepatitis                                     | Vesicular rash                                     |
| AIDS  | "Gardasil" vaccine                                 |
| Salmonellosis/Typhoid fever                   | Innate (nonspecific) immunity                      |
| Pneumonia                                     | Adaptive (specific) immunity                       |
| Strep throat                                  | Inflammation (rubor, tumor, dolor, calor)          |
| Necrotizing fasciitis (flesh-eating bacteria) | Pyrexia (prodromal, chill, flush, and diaphoresis) |
| Azidothymidine/AZT ("Retrovir")               | Vasoconstriction and vasodilation                  |
| Valacyclovir ("Valtrex")                      | Helper T cells                                     |
| Acyclovir ("Zovirax")                         | Cytotoxic T cells (killer T cells)                 |
| Ribavirin ("Copegus")                         | Regulatory T cells                                 |
| Oseltamivir ("Tamiflu")                       | CD4 and CD8 receptors                              |
| Pegylated interferon ("Pegasys")              | B cells, plasma cells, and antibodies              |
| Chloroquine ("Aralen")                        | Neutralization                                     |
| Mefloquine ("Lariam")                         | Opsonization                                       |
| Pyrimethamine ("Daraprim")                    | Complement activation and complement               |
| Metronidazole ("Flagyl")                      | Psychrophiles, mesophiles, and thermophiles        |
| Loperamide ("Imodium AD")                     | Acidophiles  |
| Pyrantel ("Pin-X")                            | Isotonic, hypertonic, and hypotonic                |
|   | Crenation and lysis                                |
|   | Obligate aerobes                                   |
|   | Obligate anaerobes                                 |
|   | Facultative anaerobes                              |
|   | Bismuth sulfate agar                               |
|   | Blood agar (and its results)                       |
|   | MacConkey agar                                     |
|   | Selective and differential culture media           |