



Year 10 Biology (Triple Science) Manifest

40 minutes

You will need a calculator, ruler, pencil.

| Biology | R | A | G |
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| Plant tissues- leaf structure, role of stomata in photosynthesis | | | |
| Plant organ systems: transpiration, xylem, phloem | | | |
| Communicable diseases | | | |
| Viral diseases: measles, HIV, TMV, | | | |
| Bacterial diseases: salmonella, gonorrhoea | | | |
| Fungal diseases: rose black spot | | | |
| Protist diseases: malaria | | | |
| Human defence systems | | | |
| Vaccination | | | |
| Antibiotics & painkillers | | | |
| Development and discovery of drugs | | | |
| Producing monoclonal antibodies | | | |
| Uses of Monoclonal antibodies | | | |
| Detection and identifying plant diseases | | | |
| Plant defence responses | | | |