

## Definitions (answers)

### A) Referring words:

called	defined as	denoted by	term	known as	named	referred to as
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- 1 The new species was **named** *plantus novus*.
- 2 Any rotational velocity is usually **denoted by** the letter *f*.
- 3 This new method is **called** activity-based costing or ABC.
- 4 Another principal source of heat is the natural increase in temperature as depth increases. This is **known as** the geothermal gradient.
- 5 In this study, fast food is **defined as** food sold by franchised restaurants offering both eat-in and takeaway facilities.
- 6 Reductionism primarily **refers to** inappropriate simplification.
- 7 Dental erosion is the **term** used to describe the progressive loss of hard dental tissues through chemical process without bacterial action.
- 8 *Dalle de verre*, commonly **referred to as** faceted glass, is a thick, modern cast glass used in concrete-set windows.
- 9 A book containing word definitions is **called** a dictionary.

### B)

1	A thermometer is an instrument (that/which) you can measure temperature with.
2	Photosynthesis is a process used to manufacture .....
3	A credit bureau is an organisation to which businesses can apply for finance. A credit bureau is an organisation (which) businesses can apply to for finance.
4	The ease with which a fraudulent business can set up shop on the internet is unfortunately high.
5	An anhydride is a compound from which the water has been removed.
6	A CD is a hi-tech device onto which digital information is recorded.
7	An eclipse is a celestial event whereby/in which one body, such as a star, is covered (or obscured) by another, such as a planet.
8	An axis is an imaginary line around which a body is said to rotate.
9	Collective bargaining is a process whereby employees agree to discuss work-related issues with management.
10	A bank is a financial institution to which people lend money and from which they borrow it. A bank is a financial institution (which) people lend money to and borrow from.
11	We live in a little house around which there are many trees.
12	A passport is an official document without which you can't travel abroad.
13	Navigation is a process whereby/by which you can be guided to your destination.
14	Railway tunnels are civil engineering constructions through which trains travel. (through which trains travel)
15	Oil wells are holes deep in the ground from which oil is then extracted.
16	My family owns a lake in the middle of which there is an abandoned mill.
17	That is the gun (which/that) he shot the policeman with.
18	To achieve the required acceleration they built a special car to which rockets were fitted.
19	That is my father, thanks to whom I have received a good education.
20	The process whereby/by which petrol is refined is remarkable.

### C) Definitions by Sentence Expansion

- 1 Helium is a gas with atomic number 2.
- 2 El Nino is a disruption of the ocean-atmosphere system in the tropical Pacific having important consequences for worldwide weather.
- 3 A white dwarf is a star which is unusually faint given its extreme temperature.
- 4 Rice is a cereal grain which usually requires a subtropical climate and an abundance of moisture in the soil.
- 5 Transduction is a technique whereby genes are inserted into a host cell by means of a viral infection.
- 6 In seismology, liquefaction is a phenomenon in which the soil behaves in an earthquake much like a liquid.
- 7 A hydrothermal vent is a crack in the ocean floor which discharges hot, chemically-enriched fluids and provides a habitat for many creatures not found anywhere else in the ocean.
- 8 In dentistry, enamel is a hard, white inorganic material on the crown of a tooth.
- 9 A wharf is a structure along a waterfront providing a place where ships can (both) load and unload (both) passengers and cargo.
- 10 A theater is a building specifically designed for dramatic performances.
- 11 Collagen is a white, inelastic protein formed and maintained by fibroblasts.
- 12 A robot is a multi-programmable device capable of performing the work of humans.
- 13 A parliament is a national governing body at the highest level of legislative power in the state.
- 14 A moon is a natural satellite which orbits a planet.
- 15 Pollution is a form of contamination which results from human activity.
- 16 The Russian language belongs to the East Slavic subgroup of the Indo-European language family.
- 17 Aluminium is a lightweight metal used in high-tension power transmission.
- 18 Heat is a form of energy transmitted through both solid and liquid media by conduction.
- 19 A brake is a device capable of slowing down motion by means of some (kind of) mechanism.
- 20 A dome is generally a hemispherical roof on top of a circular, square or other-shaped structure.
- 21 Snow is a form of precipitation which results from the sublimation of water vapour into solid crystals at temperatures below 0°C.
- 22 An antigen is a substance which causes the formation of antibodies as (part of) the body's natural response to foreign matter.
- 23 A piccolo is a small flute pitched an octave higher than the/a standard flute.
- 24 Membrane permeation is a separation process which involves the selective transport of gas molecules through a permeable, polymeric film.
- 25 A catalyst is a substance which speeds up the rate of a chemical reaction without changing its own structure.
- 26 A black hole is a celestial body which has, for example, approximately the same mass as the Sun but with a radius of (only) 3km.