**UNIT 1**

**“Transhumanism”**

1. **Adverse (adj):**

**Definition:** not good or favourable

*Climate change is likely to have adverse impacts on human health.*

**Word Forms:**

adversely (adv):

**Collocations:**

**adverse + noun**

adverse conditions

adverse effect

adverse publicity

**Example sentence:**

* *They fear fuel crises could have an adverse effect on global financial markets.*
* *Miller's campaign has received a good deal of adverse publicity.*
* *The expedition was abandoned because of adverse weather conditions.*

1. **Array (n)** countable

**Definition:** a group of people or things, especially one that is large or impressive

*There was a vast array of colours to choose from while we were shopping for paint.*

**Word Forms:**

**array (v)** to arrange something in an attractive way

**Collocations:**

**adjective + array**

a vast/impressive/wide array

bewildering array

*also* array of

**Example sentence:**

* *They had increasing difficulty in providing competent candidates for the array of provincial posts reserved for them.*
* *An array of Navajo rugs recently held center stage in the Showcase Gallery.*
* *The big essential oil suppliers stock a bewildering array of essences.*

1. **Bizarre (adj)**

**Definition:** very unusual or strange

*She was wearing a bizarre dress for the official ceremony.*

**Word Forms:**

bizarrely (adv)

**Collocations:**

**bizarre + noun**

bizarre coincidence

bizarre situation

**Example sentence:**

* *The marriage between the two stars was as bizarre as it was short-lived.*
* *They tell the most bizarre stories about him.*
* *Woods disappeared in very bizarre circumstances, and no trace of him has ever been found.*

1. **Cognitive (adj)**

**Definition:** related to the process of knowing, understanding, and learning something

*All the evidence points to dreaming being a highly complex cognitive activity.*

**Word Forms:**

cognitively (adv):

**Collocations:**

**cognitive + noun**

activity

capacity

skill

psychology

**Example sentence:**

* *The principal advantage of this drug is that it causes little sedation or impairment of cognitive function and no side effects.*
* *Estrogen is said to enhance cognitive function.*

1. **Consent (n)** uncountable

**Definition:** permission to do something

*Researchers need the consent of parents when they carry out a study on minors.*

**Word Forms:**

consent (verb) to give your permission for something or agree to do something

* *A patient's decision to consent to an operation will normally be influenced by the surgeon's advice*.

**Collocations:**

**verb + consent**

give

refuse

obtain

**adj + consent**

parental

prior

written/verbal

**Example sentence:**

* *Before a woman can have an abortion, she needs to have written consent from two doctors.*
* *The city authorities have given their consent to leases on two buildings in the centre of Moscow.*
* *The young couple were married without their parents' consent.*

1. **Controversy (noun)** (**plural: controversies**) countable, uncountable

**Definition:** a serious argument about something that involves many people and continues for a long time

*There has been a huge controversy over where to put the city's new sports stadium and who should build it.*

**Word Forms:**

controversial (adj) : causing a lot of disagreement, because many people have strong opinions about the subject being discussed

controversially (adv)

*The decision to use the atomic bomb remains the most controversial question of the Second World War.*

**Collocations:**

**verb + controversy**

cause

provoke

arouse

**adj + controversy**

political

religious

major

**Example Sentence:**

* *Controversy surrounds the TV show, which many consider to be racist, sexist, and homophobic.*
* *These issues are still the basis for debate and controversy.*
* *Though angry, both sides quickly sought to resolve the controversy.*

1. **Incidence (n)** countable

**Definition**: the number of times something happens, especially crime, disease etc.

*Since the early 1970s the incidence of breast cancer has risen by about 1% a year.*

**Collocations:**

**adj + incidence**

high

low

*also* incidence of

**Example Sentence:**

* *This is a neighborhood with a high incidence of drug and alcohol abuse.*
* *Poverty is one of the reasons for the high incidence of crime in this district.*
* *There is a higher incidence of suicide among women than men.*

1. **Legitimate (adj)**

**Definition:** fair or reasonable

*Most scientists believe it is legitimate to use animals in medical research.*

legitimately (adv)

legitimacy (n)

**Collocations:**

**legitimate + noun**

authority

claim

reason

**adv + legitimate**

perfectly

**Example Sentence:**

* *He had a legitimate reason for being late.*
* *It is legitimate to suggest that taxes should affect people with higher incomes more than they affect poorer people.*
* *Safety is an obvious and legitimate concern.*
* *The way governments treat their people is a legitimate concern for the international community.*

1. **Realm (n):**

**Definition:** an area of activity, interest, or knowledge – domain or sphere

*Interstellar travel is an idea that belongs in the realm of science fiction.*

**realm + phrase**

realm of

within the realms of possibility

beyond the realms of possibility

**Example Sentence:**

* *Consequently, the notion of force becomes a link between the metaphysical and physical realms.*
* *The philosophy of homeopathy is based on the holistic idea that the mental and physical realms are inseparable.*

1. **Spectrum (n):** (**plural: spectra**) countable

**Definition:** a complete range of opinions, people, situations etc, going from one extreme to its opposite

*At one end of the political spectrum were the Communists, and at the other, the Nationalists.*

**adj + spectrum**

entire

political

social

**spectrum + phrase**

spectrum of

across the spectrum

opposite ends of the spectrum

**Example Sentence:**

* *The spectrum of protest activity goes from peaceful to extremely violent.*
* *The announcement has upset people all across the political spectrum.*
* *Their songs appeal to a broad spectrum of music lovers.*