**UNIT 5 – Animal Rights**

 **Glossary**

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| **Lexical item** | **Synonym/Definition** | **Greek translation** |
| **Scientists told to stop wasting animal lives, pp. 51-55** |
| **research agencies** | companies engaged in or intended for use in investigation and discovery | εταιρείες/οργανισμοί ερευνών |
| **poorly designed**  | designed in an unsatisfactory way | κακοσχεδιασμένο  |
| **stroke** | a. an act of hitting, a blow b. a sudden disabling attack caused by an interruption in the flow of blood to the brain | α. χτύποςβ. εγκεφαλικό |
| **condition** | a. the state of somethingb. an illness or other medical problem | α. κατάστασηβ. ασθένεια  |
| **meaningless** | having no meaning or significance | ασήμαντος |
| **to underestimate** | to estimate that something is smaller or less important than it really is | υποτιμώ |
| **to lack** | to be without or be deficient in | μου λείπει |
| **to pinpoint** | to identify with great accuracy or precision | εντοπίζω |
| **under scrutiny** | under critical observation or examination | με λεπτομερή έλεγχο |
| **unreliable** | untrustworthy, unsubstantial | αναξιόπιστος |
| **to culminate** | to reach a climax or highest point  | κορυφώνομαι |
| **to fund** | to provide with money for a particular purpose | χρηματοδοτώ |
| **guidelines** | general rules or principles | οδηγίες |
| **physiological** | relating to the way in which a living organism or bodily part functions | φυσιολογικός, σωματικός (not used as normal or regular) |
| **insight** | accurate and deep understanding | επίγνωση |
| **to generate** | to produce or create | παράγω, δημιουργώ |
| **robust** | strong, able to overcome adverse conditions, here: reliable, long-lasting | εύρωστος, εδώ: αδιάσειστος  |
| **data** | facts and statistics collected for analysis  | δεδομένα |
| **awareness** | knowledge or perception | επίγνωση, αντίληψη |
| **sufficiently** |  adequately, enough | επαρκώς |
| **to breed** | to raise animals, to cultivate plants | εκτρέφω, καλλιεργώ |
| **genetically modified** | (of an organism or crop) containing genetic material artificially altered so as to produce a desired characteristic | γενετικά τροποποιημένος |
| **trial** | here: testing  | εδώ: δοκιμή |
| **to launch** | to start or set in motion (of an activity or enterprise) | προάγω, προωθώ, λανσάρω |
| **fairly** | here: quite, rather | μάλλον, αρκετά |
| **to reveal** | to make known to others, to divulge, to disclose | αποκαλύπτω |
| **refinement** | purification, here: improvement | διύλιση, εδώ: περιορισμός, βελτίωση |
| **questionable** | doubtful, controversial, arguable | αμφισβητήσιμο  |
| **Closer look at animals on factory farms, p.56** |
| **polling** | survey | δημοσκόπηση |
| **abuse** | mistreatment | κακομεταχείριση |
| **cruelty** | brutality, ferocity | βασανισμός |
| **Yet (at the beginning of a sentence)** | However  | εντούτοις, παρόλα αυτά |
| **the majority of(+ plural verb)** | the greater number | πλειοψηφία |
| **to suffer (from)** | to experience or be subjected to something bad or unpleasant | υποφέρω |
| **in conditions** |  under/ in circumstances | σε συνθήκες |
| **consumers** | buyers, purchasers, customers | καταναλωτές |
| **efficiency** | effectiveness, competence | αποτελεσματικότητα |
| **to trump** | to outshine, to surpass | επισκιάζω |
| **welfare** | well-being, prosperity | ευζωία , ευημερία |
| **at the expense of** | at a cost | εις βάρος  |
| **to slaughter** | to kill animals for food | σφάζω |
| **10 times more** | a number of times more than another  | δέκα φορές περισσότερα |
| **to exclude** | to keep out, to eliminate, to rule out | εξαιρώ |
| **federal** | relating to the central government | ομοσπονδιακός |
| **urgently** | in a way that requires immediate action | επειγόντως |
| **in need of** | requiring | χρειάζομαι, έχω ανάγκη |
| **to raise awareness** | to inform about, to make sb realize | ενημερώνω, ευαισθητοποιώ |
| **plight** | an unfortunate situation | δεινή κατάσταση |
| **adoption** | here: choice to follow or do | υιοθέτηση |
| **to look nothing alike** | to bear very little resemblance to  | διαφέρω κατά πολύ στην όψη |
| **volume** | a. mass, bulk b. sound | α. όγκος β. ήχος |
| **physical** | relating to the body | σωματικός  |
| **to bring on** | to cause | επιφέρω |
| **manipulation** | control | διαχείριση, χειραγώγηση  |
| **Activity 11, pp. 57-58** |
| **abundant** | plentiful, in large quantities | άφθονος |
| **dense** | thick | πυκνός |
| **to show up** | to arrive, to turn up | εμφανίζομαι |
| **to be hunted to death** | to be pursued and killed for sport or food | καταδιώκομαι μέχρι θανάτου |
| **grasslands** | a large open area of country covered with grass, especially one used for grazing | βοσκοτόπια |
| **specimen** | an example, a sample | δείγμα |
| **toe pad tissue** | matter from the fleshy underpart of an animal's foot | ιστός από το πόδι του ζώου  |
| **to reassemble** | to put together again | επανασυναρμολογώ |
| **genome** | the complete set of genes or genetic material present in a cell or organism | γονιδίωμα  |
| **evolution** | development, progress | εξέλιξη |
| **variation** | modification, version | παραλλαγή |
| **More terms** |
| **endangered species** | animal species under threat of extinction/in danger of extinction | είδη ζώων υπό εξαφάνιση  |
| **animals in captivity** | animals in confinement | ζώα σε αιχμαλωσία |
| **to meet standards** | to be up to a required level | πληρώ τις προδιαγραφές |
| **cruelty-free methods** | processes without the use of violence or brutality | μέθοδοι χωρίς τη χρήση βίας ή βασανισμού |

**Grammar**

**A. Passive Voice**

**Ι. We use passive voice to give *emphasis on the subject of the sentence*, to *create a more impersonal/more objective tone* and for *formality*.**

Examples:

**1. “**…the lives of the animals involved ***have been wasted…***.” (*the lives of the animals involved in experiments* ***not*** of animals involved in other activities)

**2.** “***There has been*** an increasing awareness that some animal experiments are not sufficiently robust.” (*the passive moderates the assertiveness* of a personal opinion or consideration *on the part of the speaker-it works as a general statement*)

**3.** “These guidelines ***should therefore be welcomed*** …”. (the passive indicates *formality* in the tone of the speaker)

# Online practice-Download the document with explanations on the use of Passive Voice and click on the links to do the exercises online:

# <https://www.perfect-english-grammar.com/passive.html>

**B. Relative Clauses**

**We can use relative clauses *to join two sentences*, or *to give more information* about something.**

i. “10 billion farm animals raised each year in the U.S. suffer in conditions **that** consumers would not accept”

ii. “Most of our meat, milk and eggs come from industrial farms **where** efficiency trumps welfare”

iii. “I started with my wife, Ryan Phelan, **who** ran a biotech business called DNA Direct.”

**Visit the following link to revise relative clauses and practice doing exercises online:**

[**https://www.perfect-english-grammar.com/relative-clauses.html**](https://www.perfect-english-grammar.com/relative-clauses.html)

**Five simple rules for understanding non-defining relative clauses:**

1. They are *not important* to the meaning of the sentence.

2. They are separated with *commas* from the main sentence.

3. *“That” cannot be used* after a comma.

4. *The relative pronoun cannot be omitted*.

My son who lives in Crete was given the Covid-19 vaccine yesterday. (defining)

My son, who lives in Crete, was given the Covid-19 vaccine yesterday. (non-defining)

***Can you see the difference?***

**Writing**

**Opinion Essay**

Choose one of the two writing tasks of your book (Task 16 on p. 61 or Task 17 on p.63) and write an opinion essay. Study the ideas and guidelines on pp. 61-62, and remember:

• Underline the ***key idea(s) in the rubric***.

• Decide who the reader(s) will be, as this will define your ***register and language***.

• ***Rephrase the topic*** in the introduction, don’t just copy. Refer to the ***controversial aspects of the topic***. The last sentence of the introduction must be an appropriate lead-in to the points discussed in the main body ***by stating your opinion***.

• Write ***two equally long paragraphs*** in the main body. The first sentence of each paragraph is the ***topic sentence*** and must include a reference to your viewpoint discussed in it.

• For every viewpoint you should include ***explanations with examples, reasons and results.***

• Use ***linking devices to link the ideas smoothly between the paragraphs*** as well as within them. ***Study the*** ***examples on p.62***

• In the conclusion you ***summarize*** the ideas presented without introducing new ones and ***restate your opinion***.

• ***Check for grammar/ spelling/ punctuation mistakes.***

**Click on this link for a summary on the opinion essay:** [**https://youtu.be/5oca6PcR2Dw**](https://youtu.be/5oca6PcR2Dw)

**Watch the following videos to improve your essay writing skills:**

**How to write an introduction paragraph**: <https://youtu.be/FGU5Tkh-Rvg>

**How to write a main body paragraph**: <https://youtu.be/UGM_TZQpIyk>

**How to write a conclusion paragraph:** <https://youtu.be/NBiiRrgZJfk>

**Improve your writing skills: The paragraph:** <https://youtu.be/0IFDuhdB2Hk>

**Improve your writing skills: How to add ideas**: <https://youtu.be/IsDR3XEv50E>

**Improve your writing skills: How to show result:** <https://youtu.be/vL05g8eW10s>

**Improve your writing skills: How to show contrast:** <https://youtu.be/nX8N9RiGCZg>