Faculty of Natural and Life Science 1 st year Biology degree WMT1

# Tutorial (TD) N° 04 Bibliographic references

# Course reminder

**A bibliographic reference** is a detailed description of a source used in research or academic work, providing enough information for readers to locate and verify the source.

It typically includes key details like the author(s), title, publication date, publisher or journal, and any relevant page numbers or URLs, depending on the type of source (e.g., book, article, and website).

The table below summarizes a guide to writing bibliographic references for various types of documents in popular citation styles: Harvard and Vancouver.

Documents	Harvard style	Vancouver style
Book	Author(s) Last Name, First Initial(s). (Year) Title of Book. Edition (if applicable). Place of publication: Publisher.	applicable). Place of publication: Publisher;
Journal Article	Author(s) Last Name, First Initial(s). (Year) 'Title of Article', <i>Title of Journal</i> , Volume(Issue), page range. DOI (if available).	Author(s) Last Initial(s). Title of article. Journal Name. Year; Volume(Issue) range.
Web site		Author(s) Last Initial(s). Title of webpage. Website Name. Year [cited Date]. Available from: URL.
Book chapters	Chapter Author(s) Last Name, First Initial(s). (Year) 'Title of Chapter', in Editor(s) Last Name, First Initial(s). (ed(s.)) Title of Book. Place of publication: Publisher, pp. page range.	Chapter Author(s) Last Initial(s). Title of chapter. In: Editor(s) Last Initial(s), editor(s). <i>Title of Book</i> . Place of publication: Publisher; Year. p. page range.
Repports		Author(s) Last Initial(s). Title of report. Report No. Place of publication: Publisher; Year. Available from: URL. Accessed Date.

# **Activity 1: Referencing a Book**

Using the details provided, write a bibliographic reference for those books in both **Harvard** and **Vancouver** styles.

# **Book 1 details:**

• Title: Genetics and Human Health

• Authors: Dr. Alan Green, Dr. Betty White, and Dr. Carlos Fernandez

• **Edition**: 2nd Edition

Publisher: BioScience PressPlace of Publication: New York

• Year: 2022

# **Expected answers**

#### Book 1

• **Harvard Style**: Green A, White B, & Fernandez C. (2022) *Genetics and Human Health*. 2nd ed. New York: BioScience Press.

• Vancouver Style: Green A, White B, Fernandez C. *Genetics and Human Health*. 2nd ed. New York: BioScience Press; 2022.

# **Activity 2: Referencing a journal article**

**A**. Write a bibliographic reference for those journals article in both **Harvard** and **Vancouver** styles.

# **Article 1 details**

• **Author**: Dr. Laura King

• **Title of Article**: "The Effects of Climate Change on Coastal Ecosystems"

• **Journal Title**: Marine Ecology Research

Volume: 25Issue: 3

• **Page Range**: 215–230

• Year: 2020

DOI: 10.1016/mer.2020.03.004



Faculty of Natural and Life Science 1 st year Biology degree WMT1

➤ **B.** Cite the reference of the article below in both Harvard and Vancouver styles.



# Contents lists available at ScienceDirect

#### Journal of Ethnopharmacology

journal homepage: www.elsevier.com/locate/lethoherm.



In-vivo anti-inflammatory activity and safety assessment of the aqueous extract of Algerian Erica arborea L. (Ericaceae) aerial parts

Djouher Amroun, PhD student, First author a, Meriem Hamoudi, PhD student a, Seddik Khennouf, Professor a, Sabrina Boutefnouchet, Doctor b, Daoud Harzallah, Professor c,

https://doi.org/10.1016/j.jep.2021.113881

Received 30 September 2020; Received in revised form 20 January 2021; Accepted 21 January 2021 Available online 27 January 2021

0378-8741/© 2021 Elsevier B.V. All rights reserved.

# **Expected answers**

#### **A:**

# **Article 1:**

- **Harvard Style**: King, L. (2020) 'The Effects of Climate Change on Coastal Ecosystems', *Marine Ecology Research*, 25(3), pp. 215–230. https://doi.org/10.1016/mer.2020.03.004
- **Vancouver Style :** King L. The effects of climate change on coastal ecosystems. *Mar Ecol Res.* 2020;25(3):215–230.

#### **B**:

- **Harvard Style**: Amroun D, Hamoudi M, Khennouf S, Boutefnouchet S, Harzallah D, Amrane M, & Dahamna S. (2021) '*In-vivo* anti-inflammatory activity and safety assessment of the aqueous extract of Algerian *Erica arborea L.*(*Ericaceae*) aerial parts'. *Journal of ethnopharmacology*. <a href="https://doi.org/10.1016/j.jep.2021.113881">https://doi.org/10.1016/j.jep.2021.113881</a>
- **Vancouver Style:** Amroun D, Hamoudi M, Khennouf S, Boutefnouchet S, Harzallah D, Amrane M, Dahamna S. *In-vivo* anti-inflammatory activity and safety assessment of the aqueous extract of Algerian *Erica arborea L.* (*Ericaceae*) aerial parts. *J Ethnopharmacol*. 2021.https://doi.org/10.1016/j.jep.2021.113881



# Activity 3: Referencing an Article on a News Website/a Webpage from an Organization's Website

Using the information provided, write a reference for those articles in both **Harvard** and **Vancouver** styles.

#### Web site 1 details:

• Author: Karen Mitchell

• **Title of Article:** "Breakthroughs in Renewable Energy Technologies"

Website Name: GreenTech DailyDate Published: 15 February 2022

• URL: <a href="https://www.greentechdaily.com/renewable-energy-breakthroughs">https://www.greentechdaily.com/renewable-energy-breakthroughs</a>

• **Date Accessed:** 5 October 2023

# **Expected answers**

#### Web site 1

- **Harvard Style**: Mitchell, K. (2022) 'Breakthroughs in Renewable Energy Technologies', *GreenTech Daily*, 15 February. Available at: <a href="https://www.greentechdaily.com/renewable-energy-breakthroughs">https://www.greentechdaily.com/renewable-energy-breakthroughs</a> (Accessed: 5 October 2023).
- Vancouver Style: Mitchell K. Breakthroughs in renewable energy technologies.
   GreenTech Daily. 2022 Feb 15. Available from: 
   <a href="https://www.greentechdaily.com/renewable-energy-breakthroughs">https://www.greentechdaily.com/renewable-energy-breakthroughs</a> (Accessed 2023 Oct 5.

# Activity 4: Referencing a Book Chapter.

Using the information provided, write a reference for those book chapters in both Harvard and Vancouver styles.

#### **Book Chapter 1 details:**

- Chapter Authors: Dr. Emily Brown, Dr. Robert King, and Dr. Sarah Lee
- Chapter Title: "Genomic Techniques in Cancer Research"
- **Book Title**: Advances in Cancer Biology
- Editors: Dr. Linda Green and Dr. Michael White
- Publisher: Science Press
- **Place of Publication**: Boston
- Year: 4
- **Page Range**: 55–78

# **Expected answers**

# **Book Chapter 1**

- **Harvard Style**: Brown E, King R, & Lee S. (2020) 'Genomic Techniques in Cancer Research', in L. Green & M. White (eds), *Advances in Cancer Biology*. Boston: Science Press, pp. 55–78.
- Vancouver Style: Brown E, King R, Lee S. Genomic techniques in cancer research. In: Green L, White M, editors. *Advances in Cancer Biology*. Boston: Science Press; 2020. p. 55–78.

# **Activity 5: Referencing a Report**

Using the information provided, write a reference for those reports in both Harvard and Vancouver styles.

# Report 1 details:

• **Author**: American Heart Association

• **Report Title**: "Cardiovascular Health Statistics 2022"

Publisher: American Heart AssociationPlace of Publication: Dallas, Texas

Year: 2022

• URL: <a href="https://www.heart.org/statistics-2022">https://www.heart.org/statistics-2022</a>

• **Date Accessed**: 20 November 2023

• Year: 2021

• **URL**: <a href="https://www.who.int/malaria/global-report-2021">https://www.who.int/malaria/global-report-2021</a>

• **Date Accessed**: 15 September 2023

# **Expected answers**

### Report 1

- **Harvard Style**: American Heart Association (2022) *Cardiovascular Health Statistics* 2022. Dallas, Texas: American Heart Association. Available at: https://www.heart.org/statistics-2022 (Accessed: 20 November 2023).
- Vancouver Style: American Heart Association. Cardiovascular health statistics 2022. Dallas, Texas: American Heart Association; 2022. Available from: https://www.heart.org/statistics-2022. Accessed 2023 Nov 20



Faculty of Natural and Life Science 1 st year Biology degree WMT1

# **Activity 6: Recognizing Bibliographic References**

- Review the list of references below.
- ➤ Identify the type of document each reference corresponds to (e.g., book, journal article, report, website).
- > Specify whether each reference is in Harvard or Vancouver style.
- For each reference, list its key components (author(s), title, publisher, year, etc.).

#### **References to Analyze**

- 1. Smith, J. and Jones, M. (2018). *Introduction to Biology*. 2nd ed. London: Oxford University Press.
- 2. Johnson T, Williams K. Impact of exercise on cardiovascular health. J Med Sci. 2020;15(4):23-30. doi:10.1007/s001-020-0143-8.
- 3. National Institutes of Health. (2021). *COVID-19 Vaccination Guidelines*. Bethesda, MD: National Institutes of Health. Available at: <a href="https://www.nih.gov/vaccination-guidelines">https://www.nih.gov/vaccination-guidelines</a> (Accessed: 20 October 2023).
- 4. World Health Organization. Global health report on malaria 2019. Geneva: WHO; 2019. Available from: <a href="https://www.who.int/global-malaria-report">https://www.who.int/global-malaria-report</a>. Accessed 2023 Sep 10.
- 5. Brown, L., Smith, A., and Lee, T. (2019). 'The effects of diet on human health: A comprehensive review'. *Journal of Nutritional Science*, 45(2), pp. 120-134. https://doi.org/10.1234/jns.2019.00120.
- 6. Green, J.A. and Brown, M.T. (2021). Evolutionary adaptations in marine species. In: Turner, L.R. and White, P.D., eds. *Marine Biology: Principles and Applications*. 3rd ed. Cambridge: Cambridge University Press, pp. 45-67.



# **Expected answers**

#### > Reference 1

Document Type: Book Referencing Style: Harvard

Key Components:

Authors: Smith, J. and Jones, M.Title: *Introduction to Biology* 

o **Edition**: 2nd

Place of Publication: LondonPublisher: Oxford University Press

Year: 2018

#### > Reference 2

Document Type: Journal ArticleReferencing Style: Vancouver

Key Components:

o **Authors**: Johnson T, Williams K

Title: Impact of exercise on cardiovascular health

o Journal: J Med Sci

Year: 2020Volume: 15Issue: 4Pages: 23-30

o **DOI**: 10.1007/s001-020-0143-8

# > Reference 3

• **Document Type**: Report (Government or Institutional)

• Referencing Style: Harvard

• Key Components:

Author: National Institutes of Health
 Title: COVID-19 Vaccination Guidelines
 Place of Publication: Bethesda, MD
 Publisher: National Institutes of Health

Year: 2021

o URL: <a href="https://www.nih.gov/vaccination-guidelines">https://www.nih.gov/vaccination-guidelines</a>

o **Date Accessed**: 20 October 2023

#### > Reference 4

• **Document Type**: Report (International Organization)

• **Referencing Style**: Vancouver

Key Components:

o **Author**: World Health Organization

o **Title**: Global health report on malaria 2019

Place of Publication: Geneva

o **Publisher**: WHO

Year: 2019

o **URL**: https://www.who.int/global-malaria-report

o **Date Accessed**: 10 September 2023

#### > Reference 5

Document Type: Journal ArticleReferencing Style: Harvard

• Key Components:

Authors: Brown, L., Smith, A., and Lee, T.

o **Title**: 'The effects of diet on human health: A comprehensive review'

o **Journal**: Journal of Nutritional Science

Year: 2019Volume: 45Issue: 2

• **Pages**: 120-134

o **DOI**: https://doi.org/10.1234/jns.2019.00120

# > Reference 6

Document Type: Book ChapterReferencing Style: Harvard

• Components:

o **Authors**: Green, J.A. and Brown, M.T.

Chapter Title: Evolutionary adaptations in marine species

o **Book Editors**: Turner, L.R. and White, P.D.

o **Book Title**: *Marine Biology: Principles and Applications* 

o **Edition**: 3rd

Place of Publication: CambridgePublisher: Cambridge University Press

Year: 2021Pages: 45-67