

Teacher Quiz - Biodiversity

Name: _____ Date: _____

Name of course Facilitator: _____ Is this your pre-, post- or follow up quiz? _____

Venue/place where the course took place: _____

The aim of the quiz is to test your knowledge at 3 different stages:

- before you attend the training workshop
- immediately after the training, and
- 3 months after attending the training

This will help us to assess the effectiveness of the training and whether the learning taking place is continued to be applied and developed further by teachers in their work.

The quiz covers 4 categories of knowledge:

1. Biodiversity
2. Teaching Practice
3. Assessment Practice
4. Curriculum (CAPS)

The quiz **does not** contribute to your results for the workshop or towards your achievement of Professional Development Points.

Please note that the results of the quiz are totally confidential and are for research purposes only. Your name or details will not be linked to quiz results in any way in the analysis or presentation of the results.

NB: Please also complete the profile form your quiz result

Question 1 of 20

1. Question

1 points

Category: Teaching Practice

Which of the following is NOT a good teaching practice?

1. Listening with intent
2. Reading and writing to learn
3. Expecting all learners to learn in the same manner

2. Question

7 points

Category: Curriculum

Select the 7 CAPS Principles in the list below:

1. Social transformation
2. Democracy
3. Active and critical thinking
4. High knowledge and high skills
5. Black economic empowerment
6. Progression
7. Human rights, inclusivity, environmental and social justice
8. Reconstruction of the economy
9. Valuing indigenous knowledge systems
10. Credibility, quality and efficiency
11. Reduce juvenile crime

Question 3 of 20

3. Question

1 points

Category: Teaching Practice

Active Learning is...

1. Getting your learners to exercise during lessons
2. Encouraging learners to work together to explore and investigate the local environment
3. Learning that results in action-taking

Question 4 of 20

4. Question

1 points

Category: Teaching Practice

Developing critical and creative thinking skills is important because:

1. Environmental issues are complex and contested so learners need to engage critically with these issues
2. Creativity will solve all the world's problems
3. Most learners do not yet know how to think properly

Question 5 of 20

5. Question

1 points

Category: Teaching Practice

Doing a presentation or talk on a topic is a useful teaching method because:

1. Learners have no prior knowledge
2. Teachers should provide learners with some content knowledge
3. It keeps the learners disciplined

Question 6 of 20

6. Question

1 points

Category: Teaching Practice

Guided Questioning is:

1. Using probing and often quite structured questions to stimulate learners to think for themselves
2. Encouraging learners to ask lots of questions
3. Not a very useful teaching method

Question 7 of 20

7. Question

1 points

Category: Assessment Practice

Assessment in CAPS is both formative and summative.

1. True
2. False

Question 8 of 20

8. Question

1 points

Category: Assessment Practice

What are the 3 different types of assessment prescribed in CAPS?

1. Observations, oral presentations and exams
2. Tests, Examinations and Project-based assessment
3. Portfolio of evidence, tests and quizzes

Question 9 of 20

9. Question

1 points

Category: Assessment Practice

'Assessment for learning':

- Usually takes place at the end of a period of work
- Is typically used for promotion and certification purposes
- Takes note of learners' needs and is developmental

Question 10 of 20

10. Question

1 points

Category: Assessment Practice

Assessment is an integral part of the learning process and teachers therefore need to:

- Undertake assessment only at the end of a period of learning
- Integrate assessment into their teaching and learning plans
- Conduct assessment before, during and after every single learning activity

Question 11 of 20

11. Question

1 points

Category: Assessment Practice

Feedback is a critically important dimension of assessment and learning.

- True
- False

Question 12 of 20

12. Question

1 points

Category: Biodiversity

Biodiversity is:

- When there are large numbers of a particular species living in an area.
- The variety of life in an area including the number of different species.
- The study of the biology of different species.

Question 13 of 20

13. Question

1 points

Category: Biodiversity

An indigenous species is:

- A species that naturally occurs in a particular environment.
- A species that has been introduced to an area from a different region.
- A new species that has just been discovered by science.

Question 14 of 20

14. Question

3 points

Category: Biodiversity

Choose the 3 South African major biodiversity hotspots:

- The Cape Floral Kingdom (Fynbos Biome)
- Bushveld (Savannah)
- Mangrove swamps
- The Succulent Karoo
- Montane Forests
- The Maputaland-Pondoland-Albany Centre of Endemism

Question 15 of 20

15. Question

1 points

Category: Biodiversity

A species is:

- A group of organisms living in a particular habitat
- A specific type of flowering plant
- The basic unit of taxonomic or biological classification

Question 16 of 20

16. Question

1 points

Category: Biodiversity

A Biome is:

1. A global classification of ecologically similar areas on Earth comprised of major biotic communities (ecological communities of plants and animals)
2. The ecological 'home' or area in which a particular species lives.
3. The study of the biological characteristics of a plant or animal.

Question 17 of 20

17. Question

1 points

Category: Biodiversity

Which of the following is NOT a South African Biome:

1. Fynbos
2. Forest
3. Succulent Karoo
4. Tundra
5. Grassland
6. Savanna

Question 18 of 20

18. Question

5 points

Category: Biodiversity

Complete the following sentence:

Five main kingdoms of living organisms are recognised - these are: _____ and _____ and _____ and _____ and _____ .

Question 19 of 20

19. Question

1 points

Category: Biodiversity

Complete the sentence:

Ecosystem services are the various benefits that ecosystems provide. These include:

_____ - supply of material goods such as food, water, medicine, etc.;

_____ of climate (e.g. influence of vegetation on climate);

_____ such as recreation and tourism, spiritual, aesthetic, etc.; and

_____ such as primary production, soil formation, natural purification of water, etc.

Question 20 of 20

20. Question

3 points

Category: Biodiversity

Select which of the following are 3 of the main human impacts on biodiversity:

1. Habitat change
2. HIV/Aids
3. Climate Change
4. Pollution
5. Littering
6. Road construction