Uppgift	Uppgiftstitel	Totalpoäng	Uppgiftstyp
1	True/False_Questions	3	Flervalsfråga
2	The three domains	3	Essä
3	Definition of protists	2	Essä
4	Protists with photosynthetic capacity	4	Essä
5	Protist kingdom phenomena	4	Essä
6	Protists w/o photosynthesis	2	Essä
7	Father of modern taxonomy	1	Flervalsfråga
8	Most speciesrich organism group	1	Flervalsfråga
9	Marine photosynthesis	1	Flervalsfråga
10	Disease causing protists	3	Flervalsfråga

2 The three domains

Name the three domains in the tree of life. (3p)

Write your answer in the box below. Changes are saved automatically.

Totalpoäng: 3

3 Definition of protists

Protists are not a monophyletic group of closely related organisms, but represent a collection of very different organisms. Despite this, how can protists be defined? (2p)

Write your answer in the box below. Changes are saved automatically.

Totalpoäng: 2

4 Protists with photosynthetic capacity

Name 4 groups (kingdoms) of protists that have photosynthetic capacity (4p)

(i) First group (kingdom) of protists having photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

(ii) Second group (kingdom) of protists having photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

(iii) Third group (kingdom) of protists having photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

(iv) Fourth group (kingdom) of protists having photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

Totalpoäng: 4

5 Protist kingdom phenomena

(*i*) ’milky seas’ / ’mareel’ / ’sea-fire’, (*ii*) white limestone, (*iii*) nori in sushi and (*iv*) photosynthetic capacity in many coral animals are ”phenomena” that can be linked to different groups of protists. Name which group of protists (=kingdom, e.g. ciliates) that is responsible for each phenomenon. (4p)

(*i*) Protist kingdom responsible for ’milky seas’ / ’mareel’ / ’sea-fire’:

Write your answer in the box below. Changes are saved automatically.

(*ii*) Protist kingdom responsible for white limestone:

Write your answer in the box below. Changes are saved automatically.

(*iii*) Protist kingdom responsible for nori in sushi:

Write your answer in the box below. Changes are saved automatically.

(*iv*) Protist kingdom responsible for photosynthetic capacity in many coral animals:

Write your answer in the box below. Changes are saved automatically.

Totalpoäng: 4

6 Protists w/o photosynthesis

Name 2 groups (= kingdoms) of protists that DO NOT have photosynthetic capacity (2p)

(i) Protist kingdom 1 that do not have photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

(ii) Protist kingdom 2 that do not have photosynthetic capacity:

Write your answer in the box below. Changes are saved automatically.

Totalpoäng: 2