Salahaddin University – Erbil
College of Agricultural Engineering Sciences
Forestry Department

Subject: Silviculture (practical)

Class: Second stage

Question Bank 2022-2023

Q1/ Choose the correct answer.

1- It is defined as a mature ovule that contains one embryo

a.Fruit **b. Seed** c. Flower

2- Female reproductive structures in flower

a. Carpel b. Stamen c. Petals

3- Ground germination, epicotyl elongates such as the seeds of

a. Juglans b. Abies c. Robinia

Q2/ Draw the following (only 2)

1-Typical structure of the Flower.

2-Double fertilization.

3- Mature pollen grain.

Q3/ Enumerate the following.

1-Classification of the seeds according to Extraction Method.

2- Parts of the seed structure

3-Parts of the embryo.

Q4/ Answer the True or False to the following.

1.Pollination is a transfer of pollen grain from stigma to anther. **(True)**

2.The ovule develops into a fruit. **(False)**

3.The female cones produce eggs, which are contained in ovules. **(True)**

Q5/ Complete the following table

Family	Scientific Name
1. Pinaceae	
2.	***Robinia pseudoacacia***
3. Meliaceae	
4.	***Thuja orieantalis***
5. Sterculiaceae	

Q6/ Fill the blanks with suitable words.

1- Angiosperms make up two classes ……..….. and …… **(monocot - dicot)**

2- …… nucleus that responsible for the growth of pollen tube. **(Vegetative)**

3- Seed coats are impermeable to water such as …… **(*Robinia* seeds)**

Q7/ Define the following (<u>only 4</u>)

1-Seed 2- Flower 3- Pollination 4- Silviculture 5- Double fertilization

Q8/ Write the scientific name for each of the following pictures.

1

2

3

4

Q9/ A- Enumerate the following (Only 5).

1- Types of pollination.

2- Importance of the seeds had a great in the past, present and future (Only 4).

3- Parts of the fiower.

4- Parts of the embryo.

5- Classification of the seeds according to Distribution.

6- Classification of the seeds according to longevity, and give one example of them.

B- Write the scientific name for each of the following.

1- Meliaceae

2- Sterculiaceae

3- Pinaceae

4- Myrtaceae

5- Fabaceae

Q10/ Differences between the following. (Only 3)

1- Seed and Fruit.

2- Angiosperm and Gymnosperm.

3- Male cone and Female cone.

4- Ground germination and Aerial germination.

Good Luck

Assist lecturer

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