



2nd Term Oral Examination (2019-2020)
4th year students in
Microbiology/Chemistry
Title & Code: Host-parasite
relationships B 413
Full Mark: 10



Date: 2020

Answer 10 of the following question

(Each one Mark)

Q1: Cleaved Chitin and chitosan acts as elicitors of avenalumin.

- True False

Q2: Compounds which induce phytoalexin synthesis in plants are called inhibitors

- True False

Q3: Host entry is an active and forceful process in

- Fungi
 bacteria
 algae
 viruses

Q4: All of the following are components of Constitutive structural defenses except...

- trichomes
 phytoalexin
 bark
 cuticle

Q5: Tyloses papillae may be deposited on the inside of cell walls in response to *Gaeurnannomyces grarninis* invasion.

- True False

Q6 Accumulation ofis indicator for host active resistance mechanism.

- Citric acid
 Abssicic acid
 Acetic acid
 Salicylic acid

Q7: exopectinases break the terminal linkage and releaseunits.

- glucose
 galactose
 galacturonan
 Homogalactronan

Q8: Salicylic acid, Ethylene and Jassmonate developed the systemic acquired resistance of plant.

- True False

Q9.....occurs when healthy plants are not generally immune but may exhibit resistance.

- True resistance
- apparent resistance
- non-host resistance
- cytoplasmic resistance

Q10:accumulation occurs in cells localised near to regions showing the hypersensitive response

- Abscisic acid
- Enzymes
- Toxins
- Phytoalexins

Q11: hypersensitivity is a rapid and localized cell death upon contact with avirulent pathogens.

- True False

Q12: One of the antifungal compounds on onion bulb scales is.....

- saponins
- protocatechuic
- wyerone
- avenacin

Q13: Callose are formed in xylem vessels as a response to abiotic stress, invasion and/or aging.

- True False

Q14: Biological system explains the specific genetic interaction in and between host and pathogen is termed

- Recognition
- Aegricorpus
- hypersensitivity
- interaction

Q15: a 'shot-hole of the leaf is result from formation of

- Tylose layer
- callose laye
- cork layers
- abscission layer