

Microbiology-I (SYBSc ID)

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Microbiology-I (Metabolism & Basic Analytical Techniques)

Subject Code: USMB401

Total marks : 20

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

5. Semester *

Mark only one oval.

IV

10. Which word is defined by this statement: A measure of this disorder, or randomness? *

Mark only one oval.

- Energy
- Entropy
- Enthalpy
- Mass

11. Which of the following accurately represents the relationship between the terms anabolism, catabolism, and metabolism? *

Mark only one oval.

- Anabolism = catabolism
- Catabolism = anabolism + metabolism
- Anabolism = catabolism + metabolism
- Metabolism = catabolism + anabolism

12. Pathways that have an overall energy requirement are referred to as: *

Mark only one oval.

- Catabolic reactions
- Anabolic reactions
- Energy-releasing reactions
- Energetically feasible reactions

13. An exergonic reaction is considered to be: *

Mark only one oval.

- Spontaneous
- Endergonic
- Nonspontaneous
- Energy requiring

18. Which of the following statements is FALSE about ATP hydrolysis? *

Mark only one oval.

- It is highly exergonic
- Activation energy is relatively high
- $\Delta G^\circ = -30.5 \text{ kJ/mol}$
- $\Delta G^\circ = 30.5 \text{ kJ/mol}$

19. From following is NOT a high energy compound *

Mark only one oval.

- Acyl phosphates
- Phosphoenol puruvate
- Enol phosphates
- Glucose 6 phosphate

20. Formation of ATP is accomplished through _____ process/es: *

Mark only one oval.

- Substrate-level phosphorylation
- Oxidative phosphorylation
- Both A and B
- Non Oxidative phosphorylation

21. reduction is a gain of _____ *

Mark only one oval.

- Electrons
- Protons
- Neutrons
- Oxygen

26. The free energy of an oxidation–reduction reaction is particularly easy to determine through- *

Mark only one oval.

- Electrochemical Cells
- Potentiometer
- Turbidometer
- Ph meter

27. In the absence of enzymes which reaction predominates- *

Mark only one oval.

- Hydrolysis reaction
- Phosphoryltransfer reaction
- Substitution reaction
- Replacement reaction

This content is neither created nor endorsed by Google.

Google Forms

Microbiology-III (SYBSc ID) Sem-IV Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Microbiology-III (Fermented Foods, Sanitation & Microbial Ecology)

Subject Code: USMB402

Total marks : 20

Date: 03/03/2021

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

10. Full form of CPHERI ? *

Mark only one oval.

- Central Private Health Engineering Research Institute
- Central Public Happiness Engineering Research Institute
- Central Public Health English Research Institute
- Central Public Health Engineering Research Institute

11. Exposed ready-to-eat foods sold in such localities may be contaminated by the ____.*

Mark only one oval.

- Flies
- Dogs
- Buffalo
- cat

12. The National Water Supply and Sanitation Programme was launched in 1954 to ____.*

Mark only one oval.

- detect potable water quality
- decide water is necessary or not
- drainage water system
- provide adequate water supply and sanitation facilities in the whole country

13. Potable water means? *

Mark only one oval.

- Water, which is free from pathogenic bacteria & is palatable
- Contaminated water
- Drainage water
- Sewage water

18. The most common symptom of food-borne illness is: *

Mark only one oval.

- kidney failure
- diarrhea
- skin rash
- headache

19. What is DDT? *

Mark only one oval.

- an elemental plant nutrient
- a low-toxicity drug taken to cure malaria
- a microbicide that is safe for people
- a persistent, chlorinated hydrocarbon insecticide

20. Which process during wastewater treatment helps in killing germs? *

Mark only one oval.

- Aeration
- Chlorination
- Sedimentation
- Flocculation

21. Which one of the following is an unhealthy habit? *

Mark only one oval.

- Sharing food
- Bathing twice a day
- Drinking boiled water
- Eating without washing one's hand

26. during malting, Suppression of unnecessary root & shoot growth can be achieved by adding ___*

Mark only one oval.

- bromate
- porate
- methionate
- hormate

27. Hops are the flower cones of the female hop vine __.*

Mark only one oval.

- Michelia champka
- Humulus lupulus
- Mangifera indica
- Hibiscus rosa sinensis

This content is neither created nor endorsed by Google.

Google Forms

SYBSc ID Sem-IV Business Organisation Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Business Organisation

Subject Code: USIDB002

Total marks : 20

Date: 03/03/2021

Time : 01:00 pm - 01:30 pm

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

10. Business Ethics means- *

Mark only one oval.

- Business profit is important
- Labour health is not important
- Consumer satisfaction is not important
- Protection of employs and shareholders is important

11. From following is NOT included in principles of Business Ethics *

Mark only one oval.

- Honesty
- Law Abiding
- Commitment to Excellence
- Disrespect for Others

12. What is meant by the phrase CSR? *

Mark only one oval.

- Corporate Social Responsibility
- Company Social Responsibility
- Corporate Society Responsibility
- Company Society Responsibility

13. Which of the following is capable of doing maximum good to society? *

Mark only one oval.

- Business success
- Laws and regulations
- Ethics
- Professional management

18. Carbon dioxide emitted by automobiles directly contributes to *

Mark only one oval.

- Water pollution
- Noise pollution
- Land pollution
- Air pollution

19. _____ Ethics means - This action is wrong in this society, but it is right in another.. *

Mark only one oval.

- Normative Ethics
- Analytic Ethics
- Descriptive Ethics
- Foundation ethics

20. Social responsibility is - *

Mark only one oval.

- Broader than legal responsibility
- Same as legal responsibility
- Narrower than legal responsibility
- Not related to legal responsibility

21. Social responsibility towards customer is- *

Mark only one oval.

- Safety of investment provided by shareholders
- Pay taxes regularly and honestly
- Setting up units as per guidelines of government
- Products and services must be qualitative

26. Which is ethical behaviour: *

Mark only one oval.

- Giving less remuneration to the employees
- Selling inferior goods
- Honest behaviour with the customer
- Polluting the environment

27. Ethics in marketing include- *

Mark only one oval.

- Sexual harassment
- Issues affecting the privacy of the employee
- Whistle-blowing.
- Content of advertisements

This content is neither created nor endorsed by Google.

Google Forms

SYBSc ID Sem-IV Secretarial Practices

Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Secretarial Practices

Subject Code: USIDSP02

Total marks : 20

Date: 02/03/2021

Time : 01:00pm - 01:30pm

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

10. Finance is the management ofaffairs of the company. *

Mark only one oval.

- Monetary
- Marketing
- Production
- Personnel

11. Company has to payto government. *

Mark only one oval.

- Profit
- Interest
- Taxes
- Commission

12. Which of the following refers to the excess of current assets over current liabilities. *

Mark only one oval.

- Authorised Capital
- Working capital
- Paid-up capital
- Subscribed capital

13. When the population is increasing at high rate, certain manufacturers find this as an opportunity to business. *

Mark only one oval.

- Close
- Expand
- Contract
- Downsize

18.shares are issued free of cost to existing equity shareholders. *

Mark only one oval.

- Preference
- Bonus
- Right
- Equity

19. Accumulated dividend is paid to preference shares. *

Mark only one oval.

- Redeemable
- Cumulative
- Convertible
- Non- convertible

20. is paid on borrowed capital. *

Mark only one oval.

- Discount
- Dividend
- Interest
- Commission

21. Debentureholders get fixed rate ofas return on their investment. *

Mark only one oval.

- Dividend
- Discount
- Interest
- Loan

26. The value of share which is written on the share certificate is known as----- *

Mark only one oval.

- Market Value
- Price Value
- Face value
- Unit value

27. Debenture holders have----- right to vote at general meeting of the company. *

Mark only one oval.

- Complete
- No
- Limited
- Some

This content is neither created nor endorsed by Google.

Google Forms

SYBSc ID Sem-IV Office Organisation Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Office Organisation

Subject Code: USID002

Total marks : 20

Date: 01/03/2021

Time : 01:00Pm - 01:30Pm

Duration: 30 minutes

* Required

1. Email address *

Students Academic Information

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

10. The ----- value of records helps employees to perform operations in an office. *

Mark only one oval.

- Legal
- Fiscal
- Market
- Administrative

11. Which is the first stage in the life cycle of records? *

Mark only one oval.

- Disposal
- Maintenance
- Creation
- Transfer

12. The systematic control of all records from creation to disposal is known as----- *

Mark only one oval.

- Records management
- Office Management
- Data Management
- Systems management

13. -----includes letters, notices, circulars, memorandum, reports etc., received by the firm. *

Mark only one oval.

- Accounts records
- Correspondence
- Purchases
- Miscellaneous

18. In ----- papers are inserted in chronological order ,one on top of the other. *

Mark only one oval.

- Horizontal filing
- Geographical classification
- Vertical filing
- Indexing

19. In ----- indexing, the cards are arranged about the circumference of a wheel. *

Mark only one oval.

- Card index
- Visible Card Index
- Strip Index
- Wheel index

20. A -----is one in which paper has been replaced by electric, digital, equipment. *

Mark only one oval.

- Paperless office
- Automated office
- Front office
- Back office

21. What is a Dictation Machine? *

Mark only one oval.

- Computing Machine
- Duplicating Machine
- Instructional Machines
- Learning Machines

26. Communication through an artificial body placed in orbit around the earth is----- *

Mark only one oval.

- Electronic Communication
- Radio Communication
- Print Communication
- Satellite Communication

27. The term EPS stands for----- *

Mark only one oval.

- Electronic Package services
- Electrical payment services
- Electronic payment scheme
- Electronic payment services

This content is neither created nor endorsed by Google.

Google Forms

SYBSc ID Sem-IV Foundation Course Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : SY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : IV

Subject : Foundation Course - IV

Subject Code: USIDFC04

Total marks : 20

Date: 04/03/2021

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

SY B.Sc. ID Microbiology

10. Under this act, the minimum age of forum member of a district forum should be *

Mark only one oval.

30

40

35

65

11. Within how many days the opposite party has to answer after they are informed about the complaint? *

Mark only one oval.

30

5

20

15

12. Rights of consumer are protected under _____ *

Mark only one oval.

Consumer protection 1986

Consumer protection 1990

Consumer protection 1982

Consumer protection 1991

13. The consumer has the right to get compensation against unfair trade practices under right to *

Mark only one oval.

Right to choose

Right to seek redressal

Right to safety

Right to protection

14. The acceptance of a proposal should be *

Mark only one oval.

- Expressly given
- Impliedly given
- Given by consent
- All of the above

15. The consent given will be considered to be valid consent if there is *

Mark only one oval.

- Coercion
- Undue influence
- Free consent
- Misrepresentation

16. The rights concerning a contract are decided by *

Mark only one oval.

- Parties to the contract.
- Indian Contract Act
- Both (a) and (b)
- None of the above

17. Which of the following are the ways and means of consumer protection? *

Mark only one oval.

- Self-regulation by the business
- Business associations
- Government
- All of the above

18. The remedy of compensation given in the case of breach of contract is given under which section of The Indian Contract Act? *

Mark only one oval.

- Section 73
- Section 115
- Section 79
- Section 69

19. ___ means any person who buys any goods for personal use or hires or avails of any services for a consideration. *

Mark only one oval.

- Consumer
- Manufacturer
- Trader
- Service Provider

20. ___ implies safeguard against anti-consumer trade practices of producers and traders. *

Mark only one oval.

- Consumer Protection
- Redressal Forum
- National Commission
- None of these

21. A void contract is a contract which *

Mark only one oval.

- Is not enforceable by law
- Does not have reasonable terms
- Declared void by the Indian contract act
- Both (a) and (c)

22. The first State to introduce the a law on Right to information was *

Mark only one oval.

- Tamil Nadu
- UP
- Maharashtra
- Gujarat

23. The time limit specified in the RTI Act, 2005 for the Central / State Information Commissions to decide on complaints is *

Mark only one oval.

- 15 days
- One month
- Two months
- No such time limit has been specific

24. When the seller manipulates the price, it is known as *

Mark only one oval.

- Caveat Emptor
- Unfair trade practices
- Restricted trade practices
- None of the above

25. Which of the following forum can reappoint the same person as to its member *

Mark only one oval.

- National commission
- State commission
- District commission
- None of the above

26. In which forum it is compulsory to have a female member *

Mark only one oval.

- National commission
- State commission
- District commission
- All of the above

27. How many rights does a consumer have under the Consumer Protection Act *

Mark only one oval.

- 8
- 6
- 4
- 5

This content is neither created nor endorsed by Google.

Google Forms

Foundation Course-II (FYBSc ID) Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : FY

Branch : BSc Microbiology (Interdisciplinary)

Semester : II

Subject : Foundation Course II

Date: 03/03/2021

Total marks : 20

Time : 11:00 am - 11:30 am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY BSc ID

5. Semester *

Mark only one oval.

II

10. The main reason behind MNCs investments are? *

Mark only one oval.

- To benefit foreign countries
- To provide financial support to the country's government
- For the welfare of underprivileged people.
- To increase the assets and earn profits

11. Major portion of working population in India is in _____ . *

Mark only one oval.

- Tertiary sector
- Private sector
- Public Sector
- Secondary Sector

12. When did the government remove the barriers for investment in India? *

Mark only one oval.

- 1990
- 1991
- 1992
- 1993

13. Which sector is the backbone of Indian economy? *

Mark only one oval.

- Service Sector
- Financial Sector
- Tourism Sector
- Agriculture Sector

18. The protection of Human Rights Act in India was enacted in the year *

Mark only one oval.

1993

1994

1995

1996

19. ICT is a blend of *

Mark only one oval.

IT and telecommunication

technology and communication

codes and information

IT and social networking

20. Which of these elements is not involved in the process of communication? *

Mark only one oval.

Pipe

Sender

Message

Channel

21. In which sector the public sector is most dominant. *

Mark only one oval.

Transport

Steel production

Financial Institution

Commercial banking

26. Which one of the following categories of Fundamental Rights incorporates 'Abolition of Untouchability'? *

Mark only one oval.

- Right to Religion
- Right to Equality
- Right to Freedom
- Right against Exploitation

27. The movement of a person or people from one place to another is called as _____.*

Mark only one oval.

- Migration
- Mitigation
- Displacement
- Movement

This content is neither created nor endorsed by Google.

Google Forms

FYBSc Botany-I Sem.-II Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (December 2020)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : I

Subject : Botany-I (Plant Diversity-I)

Subject Code: USB0201

Total marks : 20

Date: 02/03/2021

Time : 01:00 pm - 01:30 pm

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

5. Semester *

Mark only one oval.

II

10. Coralloid root helps in ___ as well as respiration (due to lenticels). *

Mark only one oval.

- Photosynthesis
- nitrogen fixation
- osmosis
- reverse osmosis

11. Cycas Sporophyte is ___ *

Mark only one oval.

- dioecious
- monoecious
- sporoecious
- ooecious

12. coralloid root is a characteristics feature of __. *

Mark only one oval.

- monocot
- gymnosperm
- anatomy
- algae

13. The form of pteridophyta gametophyte is called as *

Mark only one oval.

- Prothallus
- sporophyte
- hydathode
- Peltate

18. In pteridophyta "point of attachment" present in which part ____.*

Mark only one oval.

- hydathode
- ramenta
- spores
- leaves

19. Sexual reproduction is _____ type in pteridophytes *

Mark only one oval.

- oogamous
- absent
- anisogamous
- none of the above

20. ____ are considered as the first plants to be evolved on land. *

Mark only one oval.

- Pteridophytes
- Bryophytes
- Algae
- Fungi

21. Condition where, the archegonia matures before the antheridia *

Mark only one oval.

- Dioicous
- Monoicous
- Protandrous
- Protogynous

26. Primary characteristics of Pteridophytes are ____.*

Mark only one oval.

- seedless,
- vascular plants that show
- true alternation of generations
- All the Above

27. ____ is the most advanced type of stele.*

Mark only one oval.

- protostele
- siphonostele
- solanostele
- atactostele

This content is neither created nor endorsed by Google.

Google Forms

FYBSc Botany-II Sem.-II Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (December 2020)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : II

Subject : Botany-II (Form & Function-I)

Subject Code: USB0202

Total marks : 20

Date: 04/03/2021

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

5. Semester *

Mark only one oval.

II

10. Photorespiration involves oxidation of *

Mark only one oval.

- PGA
- RuBP
- Chlorophyll a
- Both a and b

11. In Calvin cycle, 1 molecule of glucose is formed from *

Mark only one oval.

- $6\text{CO}_2 + 30\text{ATP} + 12\text{NADPH}$
- $6\text{CO}_2 + 12\text{ATP}$
- $6\text{CO}_2 + 18\text{ATP} + 12\text{NADPH}$
- $6\text{CO}_2 + 18\text{ATP} + 30\text{NADPH}$

12. Electrons from the excited chlorophyll molecules of PS-II are first accepted by *

Mark only one oval.

- Pheophytin
- Ferredoxin
- Cytochrome f
- Cytochrome b

13. Non-cyclic photophosphorylation results in the production of *

Mark only one oval.

- NADH
- NADPH
- ATP
- ATP and NADPH

18. Photophosphorylation consists of *

Mark only one oval.

- Cyclic and non-cyclic phosphorylation
- Oxidative phosphorylation
- Substrate phosphorylation
- None of the above

19. The by-product of photosynthesis is *

Mark only one oval.

- Organic compound
- Oxygen
- Water
- Energy

20. In C₄-plants, photosystem II is absent in chloroplasts of *

Mark only one oval.

- Mesophyll cells
- Bundle sheath cells
- Palisade cells
- Spongy cells

21. The carbon dioxide acceptor in CAM plants is *

Mark only one oval.

- Malic acid
- Oxalo-acetic acid
- Pyruvic acid
- Phosphoenol pyruvic acid

26. Macrosclereids are referred as ____ *

Mark only one oval.

- Malpighian cell
- xylem
- phloem
- stomata

27. 'Xylem' was first used by ____ in 1858. *

Mark only one oval.

- Van Neil
- Nageli
- Smith
- Alexander

This content is neither created nor endorsed by Google.

Google Forms

Microbiology-I (FYBSc ID)

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : II

Subject : Microbiology-I (Fundamentals of Microbiology)

Subject Code: USMB101

Total marks : 20

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

5. Semester *

Mark only one oval.

II

10. Which of the following is the genome of the virus? *

Mark only one oval.

- DNA
- RNA
- DNA or RNA
- DNA and RNA

11. Which of the following has a complex symmetry? *

Mark only one oval.

- T4 phage
- Adenovirus
- Influenza virus
- All of the above

12. A fully formed infectious viral particle is called _____. *

Mark only one oval.

- Virion
- Viriod
- Capsid
- Virusoid

13. Bacteriophages that induce bacterial cell lysis are called _____. *

Mark only one oval.

- Viroids
- Lysogenic phages
- Virulent phages
- Temperate phages

18. Extremophiles are called as- *

Mark only one oval.

- Actinomycetes
- Viruses
- Rickettsia
- Archaeobacteria

19. From following is NOT a feature of Chlamydia. *

Mark only one oval.

- They are spread by arthropod vectors
- They are obligate intracellular parasites.
- They are gram-negative
- They are not motile

20. Function of Eyespot in protozoa is _____ *

Mark only one oval.

- Detect change in pressure
- Detect change in light
- Detect change in temperature
- Detect change in Salinity

21. Locomotory organ in Sarcodina is _____ *

Mark only one oval.

- Cilia
- Flagella
- Pseudopodia
- They are non-motile

26. _____ are active producers of antibiotics. *

Mark only one oval.

- Archae bacteria
- Actinomycetes
- Protozoa
- Rickettsia

27. 10% of total photosynthesis carried out by plants is carried out by the _____ *

Mark only one oval.

- Fungi
- Algae
- Protozoa
- Rickettsia

This content is neither created nor endorsed by Google.

Google Forms

FYBSc Microbiology-II Sem.-II Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : II

Subject : Microbiology-II (Applied Microbiology)

Subject Code: USMB201

Total marks : 20

Date: 02/03/2021

Time : 11:00am - 11:30am

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

10. Long form of TEM *

Mark only one oval.

- Transmission electron microscope
- Transition of electron microscope
- Transmission of elective microscope
- Transmission of elective magnification

11. Long form of SEM *

Mark only one oval.

- Scanning electron microscope
- Scanning elective microscope
- Scanning elective magnification
- Scattered electron magnification

12. In electron microscope, what material is used as an objective lense? *

Mark only one oval.

- Magnetic coils
- Superfine glass
- Aluminium foils
- Electrons

13. The resolution power of the compound microscope is *

Mark only one oval.

- 0.2 micron
- 0.2 millimeter
- 0.2 Angstrom units
- 0.2 centimeter

18. Which instrument is used for measuring acidity and alkalinity? *

Mark only one oval.

- Calorimeter
- Autoclave
- pH meter
- Electron Microscope

19. Infectious diseases are called -----when they are easily transmitted by contact with an ill person or their secretions. *

Mark only one oval.

- contagious diseases
- Clinical disease
- Subclinical disease
- Infection

20. Which disease refers to the transmission of diseases between animals and humans *

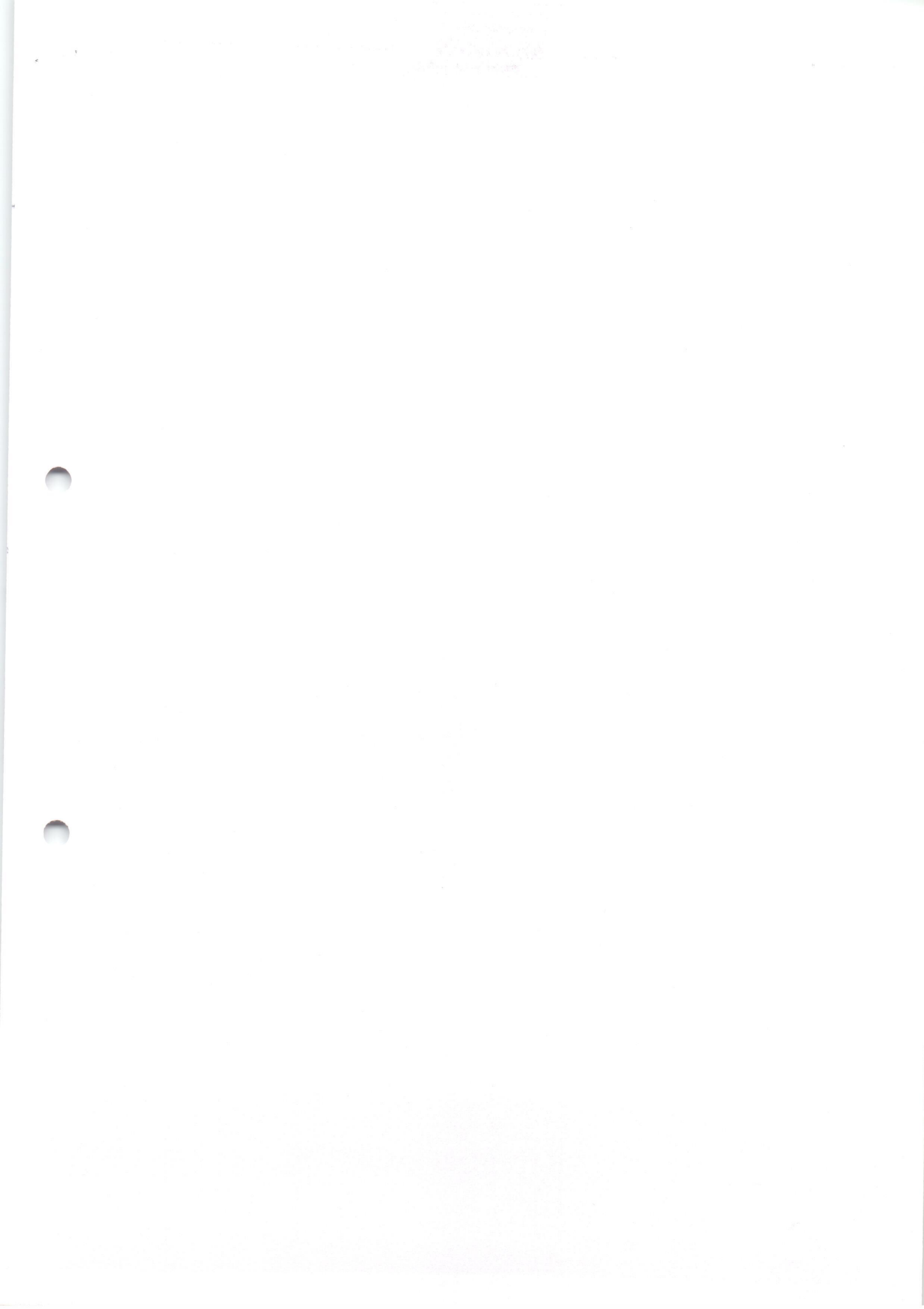
Mark only one oval.

- Pandemic
- Zoonotic disease
- Infectious disease
- Clinical disease

21. Which one is not positive interaction? *

Mark only one oval.

- Mutualism
- Syntrophism
- Proto-cooperation
- Ammensalism



26. Which is a relationship in which one population (parasite) gets benefited and derives its nutrition from another population (host) in the association which is harmed? *

Mark only one oval.

- Commensalism
- Parasitism
- Predation
- Competition

27. In leaf cutter ant colonies a streptomycete bacteria produces an antibiotic that controls Escovopsis, a persistent parasitic fungus that can destroy the ants' fungus garden. This is an example of *

Mark only one oval.

- mutualism.
- syntrophism.
- commensalism.
- amensalism.

This content is neither created nor endorsed by Google.

Google Forms

FYBSc ID Sem-II Chemistry ID Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : II

Subject : Chemistry-I (Interdisciplinary)

Subject Code: USCHID02

Total marks : 20

Date: 03/03/2021

Time : 01:00pm - 01:30pm

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

10. The mechanism by means of which a buffer solution tries to maintain its pH constant is known as..... *

Mark only one oval.

- Buffer action
- Buffer ability
- Buffer capacity
- Buffer reaction

11. Most important condition for precipitation is that the..... *

Mark only one oval.

- Ionic product = Solubility product
- Ionic product < Solubility product
- Ionic product > Solubility product
- Solubility product = 2 X ionic product

12. The substance that is analyzed in a titration procedure is called..... *

Mark only one oval.

- Titrator
- Titrand
- Titrant
- Titrimeter

13. Which one of the following best defines the word "allotropes"? *

Mark only one oval.

- Different structural forms of an element
- A pair of substances that differ by H+
- Elements that possess properties intermediate between those of metals and non-metals
- Atoms of a given atomic number that have a specific number of neutrons

18. Mohr Method for the determination of chloride content in water sample is an example of titration *

Mark only one oval.

- Acid- Base
- Redox
- Precipitation
- Complexometric

19. Element 'Be' shows the diagonal relationship with..... Element. *

Mark only one oval.

- Na
- Al
- Mg
- B

20. According to Boyle's law, at constant temperature and for a given amount of the gas the of the gas varies inversely as the on it. *

Mark only one oval.

- Volume , amount
- pressure, amount
- amount, time
- volume, pressure

21. is the process in which the precipitate is allowed to stand for an hour or more in contact with hot solution from which it is formed. *

Mark only one oval.

- precipitation
- Digestion
- Filtration
- Co-precipitation

*26. The +1 oxidation state is especially important in group 13 for..... element. *

Mark only one oval.

Tl

Al

B

Ga

27. In allotrope of carbon, each carbon atom is tetrahedrally bonded. *

Mark only one oval.

Coal

Diamond

Graphite

Fullerenes

This content is neither created nor endorsed by Google.

Google Forms

FYBSc ID Sem-II SSPD ID Internal Examination

Academic year 2020-2021

INTERNAL EXAMINATION (March 2021)

Class : FY

Branch : B.Sc. Microbiology (Interdisciplinary)

Semester : II

Subject : Chemistry-I (Interdisciplinary)

Subject Code: USIDSPD02

Total marks : 20

Date: 01/03/2021

Time : 01:00pm - 01:30pm

Duration: 30 minutes

* Required

1. Email address *

2. Full Name *

3. Roll No. *

4. Class and Department *

Mark only one oval.

FY B.Sc. ID Microbiology

10. An employees ability to work well with others is termed as----- *

Mark only one oval.

- Interpersonal skill
- Intrapersonal skill
- Accuracy
- Punctuality

11. Lack of interpersonal skills in a work environment may result in----- *

Mark only one oval.

- Success
- Profit
- Progress
- Conflict

12. The ability to keep ones emotions under control is called----- *

Mark only one oval.

- Perception
- Creativity
- Emotional Intelligence
- Accuracy

13. Which of the following is a type of Non-Verbal Communication? *

Mark only one oval.

- Letter
- Eye contact
- Words
- Text

18. The ability to organize activities according to the goals of the organization is known as: *

Mark only one oval.

- Directing
- Controlling
- Reading
- Planning

19. Which of the following involves the flow of information within the organization? *

Mark only one oval.

- Production
- Marketing
- Communication
- Administration

20. The act of passing on work-related tasks or authority to people by a manager is----- *

Mark only one oval.

- Delegation
- Control
- Supervision
- Directing

21. Good managers are able to work well with employees as a ----- *

Mark only one oval.

- Superior
- Team
- Subordinate
- Worker

26. Groups can be Formal and ----- *

Mark only one oval.

Friendly

Unfriendly

Realistic

Informal

27. A membership ----- is required to be a member of a membership group. *

Mark only one oval.

Fee

Label

Name

Code

This content is neither created nor endorsed by Google.

Google Forms