



BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Master of Science in Microbiology

Course Name – Entrepreneurship in Microbiology

Course Code - MMB401

(Semester IV)

Time allotted : 1 Hrs.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) Which of the following is not a biofertilizer?

a) Rhizobium	b) Nostoc
c) Agrobacter	d) Mycorrhiza
- (2) Which blood type can be transfused to the individual whose blood type is unknown?

a) A positive	b) AB positive
c) O negative	d) O positive
- (3) Azolla is a biofertilizer as it is a _____

a) Cyanobacteria	b) Rhizobium
c) Mycorrhiza	d) Nostoc
- (4) Which antigens of Salmonella typhi is used in Widal test?

a) O antigen	b) H antigen
c) Both O and H antigen	d) None of these
- (5) Widal test is used to detect _____

a) Typhoid fever	b) Dengue fever
c) Malaria fever	d) None of these
- (6) Members of distribution channels are excellent sources for new ideas because

a) They earn a handsome profit from new business	b) They are familiar with the needs of the market
c) They do not bother if entrepreneur bears a loss	d) They have well-developed sales force
- (7) What is the primary concern of founders who trade equity for capital for their growing venture?

- a) Capitalisation
c) Valuation
- b) Control
d) Investor capabilities
- (8) External forces directly affect all of the following EXCEPT
- a) Market segment strategies
c) Management structure of organization
- b) Types of services offered
d) Choice of business
- (9) Following are the types of non equity arrangements EXCEPT
- a) Management contracts
c) Licensing
- b) Direct export
d) T turnkey project
- (10) Organic farming is the technique of raising crops by using
- a) manures
c) resistant varieties
- b) biofertilizers
d) all of these
- (11) Which one of these is a biofertilizer
- a) Sesbania
c) Wheat
- b) Rice
d) Oats
- (12) Which is true for DDT? It is _____
- a) not a pollutant
c) an antiseptic
- b) an antibiotic
d) a non-degradable pollutant
- (13) Agricultural chemicals denote
- a) pesticides
c) growth regulators and fertilizers
- b) pesticides and fertilizers
d) pesticides, fertilizers and growth regulators
- (14) Which of the following factors has allowed small companies to act like they are big ones?
- a) customers
c) technology
- b) competition
d) economic development
- (15) The common mode of action of herbicides is
- a) Blocking of xylem channels
c) Blocking of photosystem II
- b) Blocking of phloem channels
d) Blocking of photosystem I
- (16) Insecticides kill
- a) Harmful insects
c) Specific insects
- b) Both harmful and useful insects
d) Only plant pests
- (17) Which technique separates charged particles using electric field?
- a) Hydrolysis
c) Protein synthesis
- b) Electrophoresis
d) Protein denaturing
- (18) A vector that can clone only a small DNA fragment is
- a) Bacterial artificial chromosome
c) cosmid
- b) Yeast artificial chromosome
d) plasmid
- (19) Replication of plasmid DNA other than initiation is controlled by
- a) bacterial gene
c) plasmid DNA
- b) mitochondrial gene
d) None of these
- (20) When typing blood, a positive reaction
- a) shows which antigens are present
c) helps deduce which blood type the sample is
- b) shows clumping
d) all of the above
- (21) Which one of the Following is not the way by which an entrepreneur can enter into

international business?

- a) Export
- b) Communication
- c) Investments
- d) Non equity arrangements

(22) Which of the following factors does not affect a person for being an entrepreneur?

- a) Nationality
- b) Work history
- c) Environment
- d) Personal values

(23) Carbamates employed as insecticide are

- a) Phenylcarbamates
- b) Thiocarbamates
- c) Propoxur
- d) Dithiocarbamates

(24) BHC is

- a) Benzene hexachloride
- b) Benzene heptachloride
- c) Benzene hydrochloride
- d) BromiCe herbicide

(25) Which of the following could be an opportunity?

- a) Having quality processes and procedures
- b) Moving into new market segments that offer improved profits
- c) Damaged reputation
- d) A new competitor in your home market

(26) Secondary data consists of information _____

- a) That already exists somewhere and was collected for another purpose
- b) That already exists somewhere and is outdated
- c) That the researcher can obtain through surveys and observation
- d) Used by competitors

(27) On what basis blood type is classified?

- a) antigen
- b) antibody
- c) oxygen content
- d) Rh factor

(28) A new venture's business plan is important because _____

- a) It helps to persuade others to commit funding to the venture
- b) Provides a guide for business activities by defining objectives
- c) Can help demonstrate the viability of the venture
- d) All of these

(29) The antigens of ABO and Rh blood groups are present in

- a) on platelets
- b) on RBCs
- c) in Plasma
- d) on WBCs

(30) IFCI stands for _____

- a) Industrial finance corporation of India
- b) Industrial funding corporation of India
- c) Institutional finance corporation of India
- d) Indian finance corporation and institution

(31) Which of the following statements is correct?

- a) Marketing is the term used to refer only to the sales function within a firm
- b) Marketing managers usually don't get involved in production or distribution decisions
- c) Marketing is an activity that considers only the needs of the organization, not the needs of society as a whole
- d) Marketing is the activity, set of institutions, and processes for creating, communicating, delivering, and exchanging offerings that have value for customers, clients, partners, and society at large

- (32) From the following which one is not classification of entrepreneurs according to the types of business?
- | | |
|--------------------|-----------------------|
| a) Wholesale trade | b) Retail trade |
| c) Exporter | d) Rural entrepreneur |
- (33) Entrepreneurs are.....
- | | |
|------------------------|--------------------|
| a) Moderate risk taker | b) High risk taker |
| c) Avoidance | d) Both 1 and 2 |
- (34) EDP (Entrepreneurship Development(Programmes) is required to help –
- | | |
|------------------------------------|------------------------------------|
| a) Existing entrepreneurs | b) First generations entrepreneurs |
| c) Future generation entrepreneurs | d) None of the above |
- (35) Which could provide an individual with the motivation to start a new business venture?
- | | |
|--------------------------|-------------------------------|
| a) The financial rewards | b) A desire to be independent |
| c) Risk-taking | d) All the above |
- (36) Someone legally appointed to resolve the financial difficulties of an insolvent firm is called _____
- | | |
|---------------------|----------------------------|
| a) an administrator | b) a predator |
| c) an auditor | d) a turnaround consultant |
- (37) To provide financial assistance to entrepreneurs the government has set up a number of _____
- | | |
|-----------------------|-----------------------------|
| a) financial advisors | b) financial intermediaries |
| c) Industrial estates | d) financial institutions |
- (38) Personal characteristics to be a successful entrepreneur includes
- | | |
|------------------------------|--------------------------------|
| a) Understanding environment | b) Creating management options |
| c) Encourage open discussion | d) all of these |
- (39) The entrepreneur's _____ depends on his perception of the opportunity
- | | |
|------------------------------|----------------------------|
| a) Commitment to opportunity | b) Commitment of resources |
| c) Control of resources | d) Strategic orientation |
- (40) "An Entrepreneur always searches for change, responds to it and exploits it as an opportunity." Who said?
- | | |
|-----------------|---------------------|
| a) M. S. Robert | b) Peter F. Drucker |
| c) C. J. Wex | d) J. R. Tulsian |
- (41) Trademarks relate to _____
- | | |
|---|--|
| a) Practice and knowledge acquired through experience | b) The protection of proprietary information of commercial value |
| c) The right to reproduce ones own original work | d) Brand identity |
- (42) EXIM bank is a _____
- | | |
|----------------------------|--------------------------------|
| a) State-level institution | b) Regional -level institution |
| c) All India institution | d) International institution |
- (43) The number of molecules of an individual plasmid that are normally found in a single bacterial cell is known as?
- | | |
|------------------------|----------------|
| a) Conjugative ability | b) Competency |
| c) Replicative ability | d) Copy number |
- (44) To be able to coexist in the same cell, different plasmids must be _____

- a) Conjugative
c) Stable at high temperatures
- b) Of high copy number
d) Compatible
- (45) The Department of Science and Technology (DST), Govt. of India was established in
a) 1971
c) 1920
- b) 1950
d) 1990
- (46) State Bank of India started merchant banking in _____ followed by ICICI in _____
a) 1973 and 1974
c) 1920 and 1921
- b) 1950 and 1960
d) 1969 and 1970
- (47) Banks implement the RBI's _____ policies
a) monetary
c) commercial
- b) credit
d) both a and b
- (48) Secondary markets in treasury bills require involvement of _____ and _____.
a) Brokers and Dealers
c) Buyers and Sellers
- b) Consumer and Producer
d) All of the above
- (49) Financial services through the network of elements such as _____, serve the needs of individuals, institutions and Corporate.
a) Financial institutions
c) Financial instruments
- b) Financial markets
d) All of the above
- (50) A new venture's business plan is important because _____
a) It helps to persuade others to commit funding to the venture
c) Can help demonstrate the viability of the venture
- b) Provides a guide for business activities by defining objectives
d) All of these
- (51) Mushroom is an _____ crop
a) indoor
c) both 1 and 2
- b) outdoor
d) none of these
- (52) Which of these is not a type of entrepreneurship
a) Small business entrepreneurship
c) Large scale entrepreneurship
- b) Scalable entrepreneurship
d) Intrapreneurship
- (53) Andrew Carnegie belonged to this century
a) 16th to 17th Century
c) 17th to 18th Century
- b) 20th to 21st Century.
d) 19th to 20th Century
- (54) What should be the main worry of a company's founder who asks for capital in exchange for equity shares in their venture?
a) Valuation
c) Capitalisation
- b) Control
d) Legal formalities
- (55) Ownership position of more than 50 per cent in a business is known as
a) Minority Interest
c) Majority Interest
- b) Joint Venture
d) None of the above
- (56) What is the purpose of a feasibility study for starting a new venture?
a) Exploring for potential customers
c) To understand if there are any barriers to success
- b) Estimate sales
d) None of the above

- (57) The word entrepreneur derived from
- a) Entreprena
 - b) Enereprise
 - c) Entaprena
 - d) Entreprenre
- (58) First time who applied Entrepreneur to the business?
- a) Jean-Baptiste
 - b) Johnson
 - c) Richard Cantillon
 - d) Milburg
- (59) Agriculture entrepreneurship related to
- a) Non agriculture activities
 - b) Agriculture activities
 - c) Both
 - d) None of the above
- (60) An Entrepreneur who is in the process of starting a new business
- a) Drone entrepreneur
 - b) Novice Entrepreneur
 - c) Nascent entrepreneur
 - d) Social entrepreneur