Quizlet

24 Multiple choice questions

a. biomassb. cathode

1. ethanol derived from plant material

	C.	bioethanol
	d.	alkanols
2.	_	nic compounds derived from saturated or unsaturated hydrocarbons by replacing a hydrogen atom by a oxyl (-OH) group
	a.	cracking
	b.	alkane
	c.	alkanols
	d.	anode
2	2.625	han that can be hydrolysed into two simpler sugars
э.		bon that can be hydrolysed into two simpler sugars cathode
		cracking
		disaccharide
	d.	anode
4. the		number of protons in the nucleus of an atom
	a.	atomic number
	b.	anode
	c.	alkane
	d.	biopolymers
5.	a boı	nd formed by the sharing of two pairs of electrons between atoms
	a.	dehydration
	b.	double bond
	c.	cyclotron
	d.	covalent bond
6	a tvn	e of changed particle accelerator in which the particles travel in a spiral path in a strong magnetic field, thus
0.		eving greater speeds
	a.	cathode
	b.	dehydration
	c.	calimetry
	Ь	cyclotron

- 7. weak attractive forces between molecules
 - a. disaccharide
 - b. biopolymers
 - c. dispersion forces
 - d. bioethanol
- 8. a source of direct electric current made up of one or more galvanic cells
 - a. biomass
 - b. cathode
 - c. battery
 - d. calimetry
- 9. an oxidation-reduction reaction in which a more reactive metal displaces a less reactive metal from a solution of its ions
 - a. additional reaction
 - b. dehydration
 - c. disaccharide
 - d. displacement reaction
- 10. cracking using catalysts to sustain and perpetuate the reaction
 - a. covalent bond
 - b. cracking
 - c. catalyst
 - d. catalytic cracking
- 11. the process of removing water
 - a. cyclotron
 - b. accelerators
 - c. double bond
 - d. dehydration
- 12. a type of chemical bond involving the sharing of pairs of electrons between atoms
 - a. cathode
 - b. cyclotron
 - c. covalent bond
 - d. double bond

- Test: Chemistry 1 Production of Materials Part 1 | Quizlet 13. polymers made totally, or in large part, by living organisms a. bioethanol b. calimetry c. biomass d. biopolymers 14. the measurement of the heat changes associated with chemical reactions and physical processes a. battery b. anode c. cyclotron d. calimetry 15. a method where simple monomer units unite together to form a long-chain polymer by simple addition a. additional reaction b. condensation polymerisation c. biopolymers d. additional polymerisation 16. a reaction where a double or triple bond breaks open so that "new" atoms may be added to the primary compound a. additional reaction b. displacement reaction c. dehydration d. additional polymerisation 17. an electrode at which a reduction occurs; the positive terminal of a galvanic cell a. battery b. cathode c. anode d. catalyst 18. a method where simple monomer units unite together to form a long-chain polymer with the elimination of some small molecule between the pairs of monomers
 - a. condensation polymerisation
 - b. additional polymerisation
 - c. biopolymers
 - d. additional reaction

19.	atom	ic research tools used to accelerate subatomic particles to high velocities
	a.	cathode
	b.	alkanols
	C.	calimetry
	d.	accelerators
20.	an el	ectrode at which oxidation occurs; the negative terminal of a galvanic cell
	a.	anode
	b.	cathode
	c.	alkanols
	d.	alkane
21.	the to	otal mass, or weight, of living material in a particular area
	a.	battery
	b.	alkane
	c.	bioethanol
	d.	biomass
22.	a hyd	drocarbon, such as propane C3H8, that does not contain any double or triple bonds
	a.	anode
	b.	alkane
	C.	alkanols
	d.	cathode
23.	a pro	cess in which heavy hydrocarbon molecules in petroleum are broken down into smaller, lighter molecules
	a.	cathode
	b.	cracking
	C.	alkanols
	d.	alkane
24.	a che	emical that can change the rate of a chemical reaction but remains unchanged at the end of the reaction
	a.	battery
	b.	alkane
	c.	catalyst
	d.	cathode