	nmary:	ry: This section of the medicine topic considers the treatment of illness and disease and whether they have changed over time. The time periods examined are the medieval period, the 18th ar 19th centuries (Industrial Revolution), and the 20th and 21st centuries.									
Jur	nmary:	500AD		l Revolu		20th and 21st centuries.		2000AD			
		Medieval Po			Century	100AD 1000A					
		Iviedieval P		11/11	Century	Industrial R	19th Century Revolution	20th Century			
		Medieval	Period		18			rial Revolution)			
	Summary					18th and 19th Centuries (Industrial Revolution) Summary					
	The period is marked by a lack of medical knowledge which means causes of illness and disease are misunderstood. This means that the treatments failed as they were never able to tackle what causes the disease.					This period is one that is characterised by advances in the treatment of illness and diseases but also advances in the treatment of physical conditions, particularly in surgery. This was due to the advances in science and a growing understanding of what caused disease, making the treatments more effective.					
		Key Knowledge			Key Knowledge						
1	Herbal Medicines	Used as remedies for various ailments. Ingredients included honey, plants, and herbs. We now know that some of these could actually treat infections but this was down to luck more than anything.		7	lames Simpson - Anaesthetics	In 1847, James Simpson used chloroform to reduce pain for women in childbirth. Prior to this, surgery was accompanied by pain. Patients were often subdued using alcohol or opiums.					
2	Barber-Surgeons	Otherwise known as medieval doctors; they had little or no training. Would pull teeth, set broken bones, and carry out blood-letting. They could treat physical conditions but were ineffective at treating illness or disease.		8	James Simpso	areas, surgeons had hig	However, the introduction of choloform had a negative side effect. In reas, surgeons had higher mortality rates as they attempted more com operations. Equally, improved anaesthetics did not improve infections were common in surgery.		nplicated		
3	Leeches	Leeches have been used in medicine for over 2500 years. In the medieval period, people believed that leeches could remove impure blood and leave behind good/new blood.		, 9	Joseph Lister - Antiseptics	Joseph Lister had a profound effect on surgery survival rates. He sterilised operating surgeries with carbolic acid, then surgical instruments, and then sterilised surgical dressings. He reduced the mortality rate in his theatre from 46% to 15% in just three years.					
16th and 17th Centuries (Early Modern Period)					gery	Following the develo	Following the development of antiseptics and their success, it soon becam		ecame		
Summary				10	Aseptic Surgery	apparent that all surgery should be carried out in as sterile a condition as possible. Surgical theatres, equipment and clothing soon became completely					
	This period is one that is similar to the medieval period in many ways because of a lack of understanding about what actually causes illness and disease. Therefore, attempts at					sterile; this is aseptic surgery.					
tre	atment ofto	en failed. However, there was a g and a slightly different approa	rowing belief in science - if only slightly -	H		2	0th Century				
	Key Knowledge				Summary						
4	Ladies of the Manor	Ladies of the Manor' played a role in healing in this period. Such people as Lady Johanna St John, ran a large household and also compiled 'recipe' books of cures.			This period is one that is characterised by advances in the treatment of illness and diseases but also advances in the treatment of physical conditions, particularly in surgery. This was due to the advances in science and a growing understanding of what caused disease, making the treatments more effective.						
	-						Key Knowledge				
	lients		world were appearing from around the world								
5	New Ingredients	and being used in cures. This includ	led ingredients such as rhubarb, tobacco, and ere being used to treat ailments.		Marie Curie - Radition	tissue which opened a v	way to treat cancer. Sh	would be used to destroy ne also developed mobile : ie from exposure to radial	-ray units		
6	Growing Scientific New Ingred Approach	and being used in cures. This includ various new herbs we During this period, scientific ap experimentation and recording resu deal with disease grew. There	led ingredients such as rhubarb, tobacco, and	11	Alexander Fleming - Anti-Biotics	tissue which opened a v in the First World War. In 1928, Fleming discove mould had developed o staphylococci germ. The	vay to treat cancer. Sh She would tragically d ered penicillin while st n a set of culture dishe e mould had created a	ne also developed mobile	k-ray units tion. ed that e d itself.		
		and being used in cures. This includ various new herbs we During this period, scientific ap experimentation and recording resu deal with disease grew. There	led ingredients such as rhubarb, tobacco, and are being used to treat ailments. proaches to medicine such as observation, ults, began to grow. Also new ideas on how t were studies into mental illness, known as re understanding of midwifery.	11	Alexander Fleming - Anti-Biotics	tissue which opened a v in the First World War. In 1928, Fleming discove mould had developed o staphylococci germ. The Further experiments an	vay to treat cancer. Sh She would tragically d ered penicillin while st n a set of culture dishe e mould had created a d Fleming named the a	e also developed mobile : ie from exposure to radiat udying influenza. He notic es whilst trying to grow th bacteria-free circle around	k-ray units tion. ed that e d itself.		
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