GCSE History - Medicine Through Time Revision Notes

The Four Humours Theory

- Medieval doctors believed illness was caused by an imbalance of the four humours.
- The theory developed into a more complex system, based on the position of the stars.
- Although human dissection was carried out in medical schools, findings were interpreted as the theory of the four humours – although some later doctors began to challenge traditional understandings.

New Developments in Medieval Medicine

- More schools sprang up and human dissection was allowed. There were some doubts about classical texts.
- New techniques included diagnosis by urine sample. This is a good aid to diagnosis, which is done today!
- Doctors also believed the stars caused disease and relied on astrology when deciding on treatments
- Trained doctors were very expensive. Medicine practised amongst the most was provided by monasteries and housewife-physicians, using traditional cures and their experience.

Supernatural Beliefs and Treatments

- The church believed that illness was a punishment for sins they prayed to god if they became ill.
- Some believed that pilgrimages to holy shrines could cure illness.
- Doctors had superstitious beliefs, saying magical words when treating patients and consulting stars.

Developments in Surgery

- In the Middle Ages, there was great demand for surgery because of warfare.
- Surgery was held in such low regard that many procedures were often left to untrained barber-surgeons.
- Wine was first used as an antiseptic.
- Surgical treatments were still simple, as major surgery was risky.

Public Health Measures

- Towns lacked the public health schemes of the Romans.
- · People relied on cesspits and wells. Waste was frequently disposed of into the street.
- People found it healthier to drink beer, than to drink water.

The Black Death - 1348

- Spread by coughs and sneezes or by black rat flea bites black rats were carried overseas by ships.
- · Arrived in Britain in 1348. Its victims were struck down suddenly and most died.
- · Symptoms included exhaustion, high temperatures, swellings and difficulty breathing.
- Ships were made to wait 40 days before landing they were quarantined.

What did people think caused the plague and how did they treat it?

- Miasma carried sweet smelling herbs, sat between two large fires.
- God tried to appease god by praying, or becoming flagellants (whipping themselves as a punishment).
- Humours out of balance use of opposites, purging, vomiting and blood letting.
- Poisoned water blamed the Jews.

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Arturo Cuomo

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