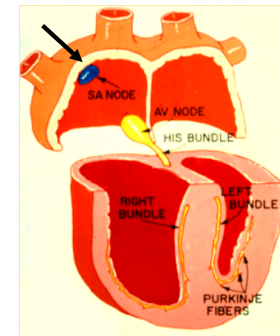
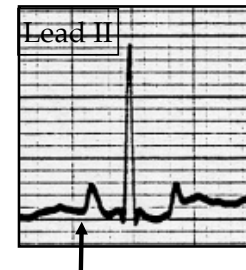
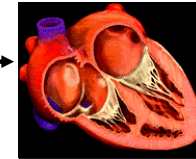


II

1

THE NORMAL SEQUENCE OF EVENTS

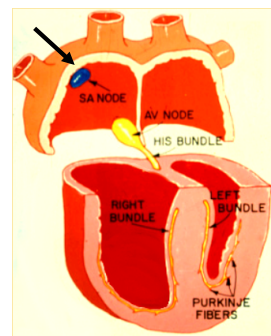
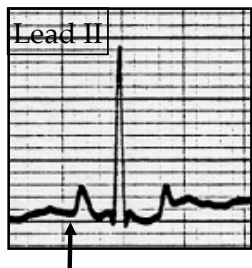
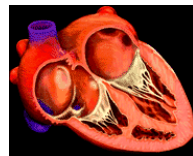
Firing of the sinoatrial (SA) node



2

THE NORMAL SEQUENCE OF EVENTS

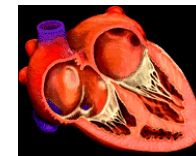
Firing of the sinoatrial (SA) node
The fastest pacemaker



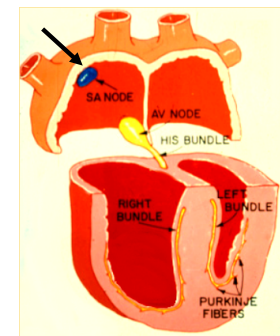
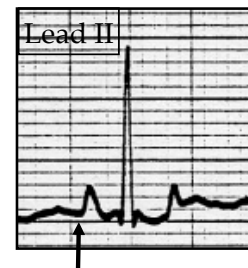
3

THE NORMAL SEQUENCE OF EVENTS

Firing of the sinoatrial (SA) node
The fastest pacemaker



A "silent" event on the ECG

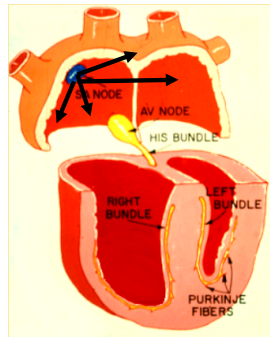
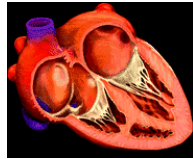
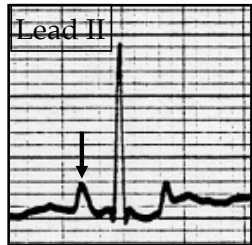


4

THE NORMAL SEQUENCE OF EVENTS

Atrial depolarization

P wave

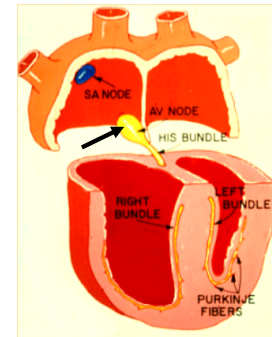
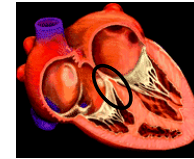
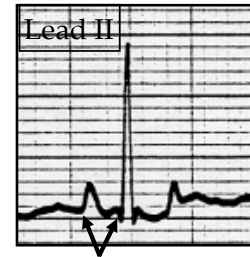


5

THE NORMAL SEQUENCE OF EVENTS

AV Nodal Conduction

PR Interval

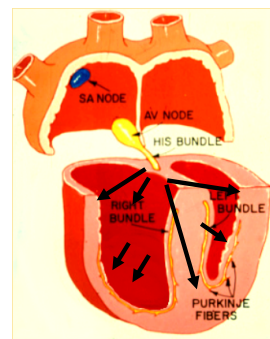
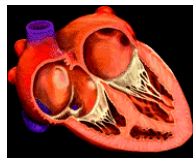


6

THE NORMAL SEQUENCE OF EVENTS

Ventricular depolarization

QRS Complex

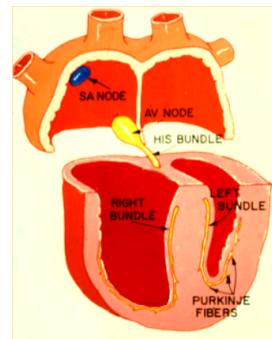
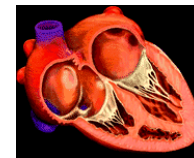
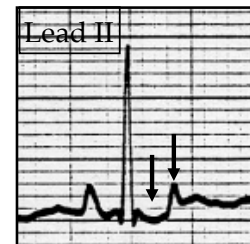


7

THE NORMAL SEQUENCE OF EVENTS

Ventricular repolarization

ST segment and T wave



8

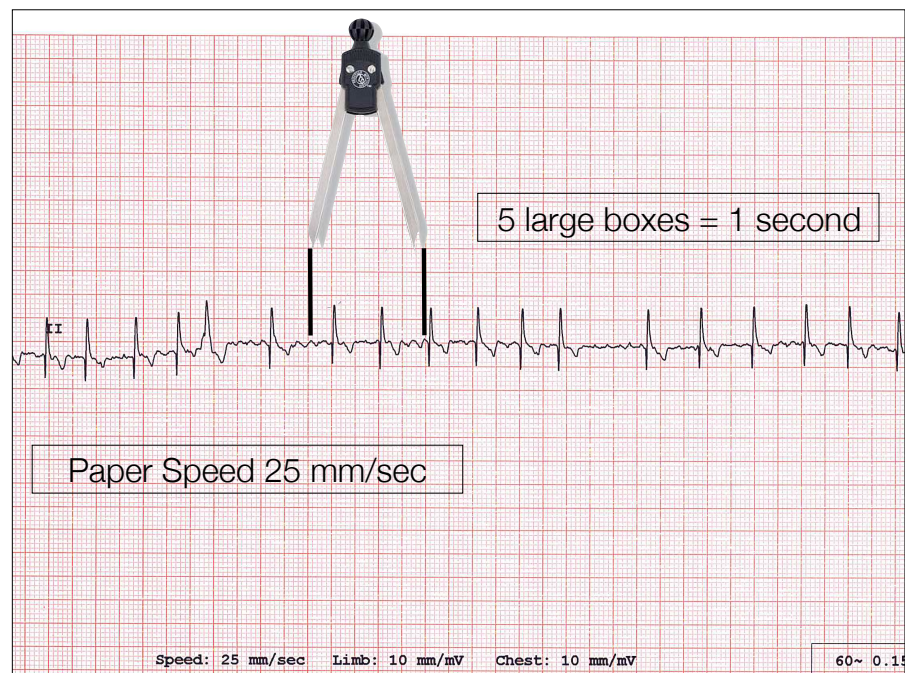
THE FIRST 2 QUESTIONS TO ASK...

What is the heart rate?

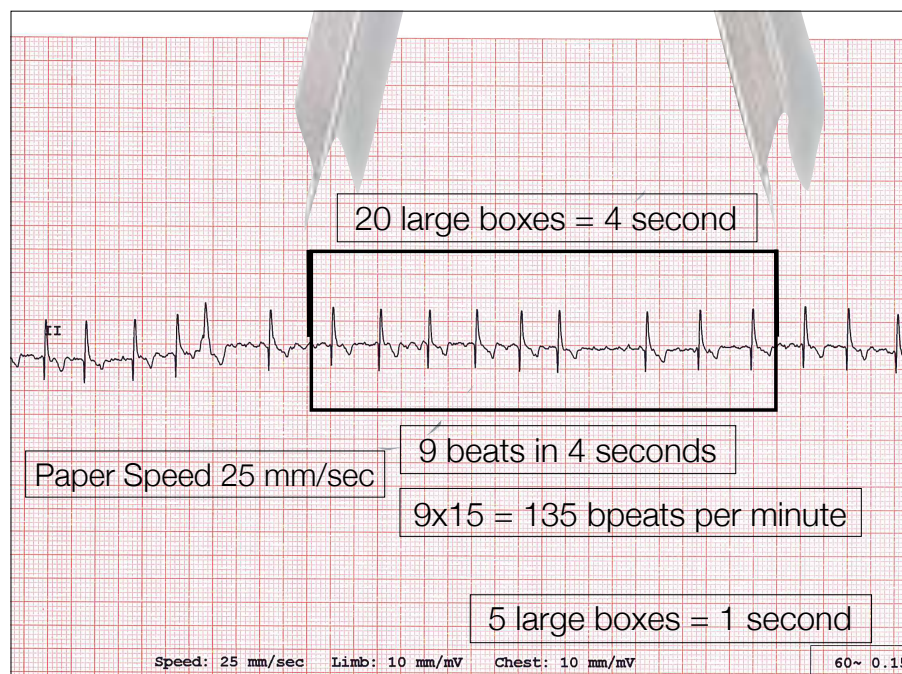
What is the rhythm?



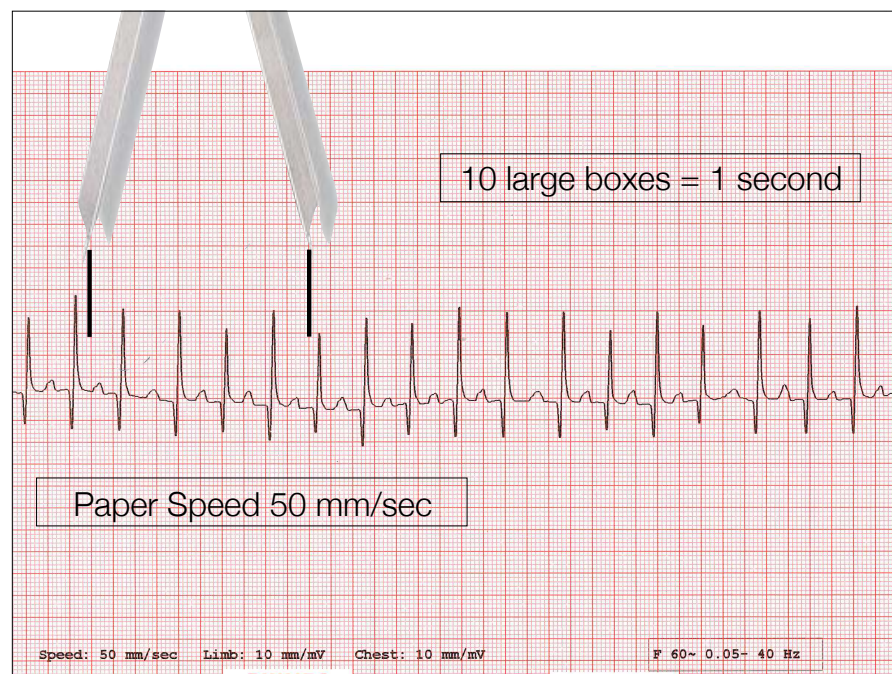
9



10



11



12

WHAT IS THE RHYTHM?



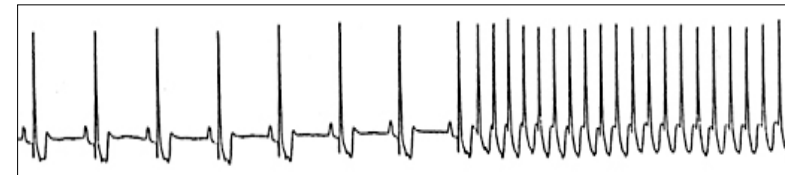
Who is controlling the rhythm?
Is it a sinus rhythm?

Are there p waves *causing* the QRS complexes?

If not sinus, then from where do the impulses originate?

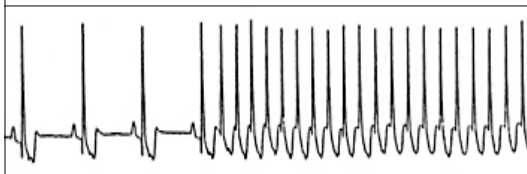
13

Is that non-sinus complex ventricular or supraventricular?

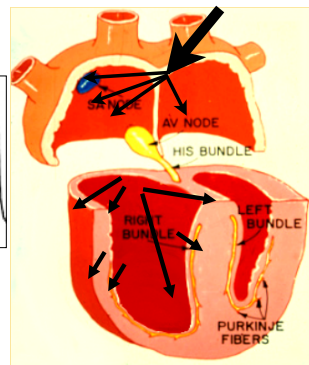


14

REMEMBER THE SEQUENCE OF EVENTS



Rapid ventricular depolarization



15

Is that premature complex a VPC or a SVPC?



16