

Year 10 Biology

November 2025

Revision Checklist



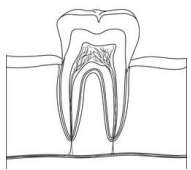
Bring the following to the exam:

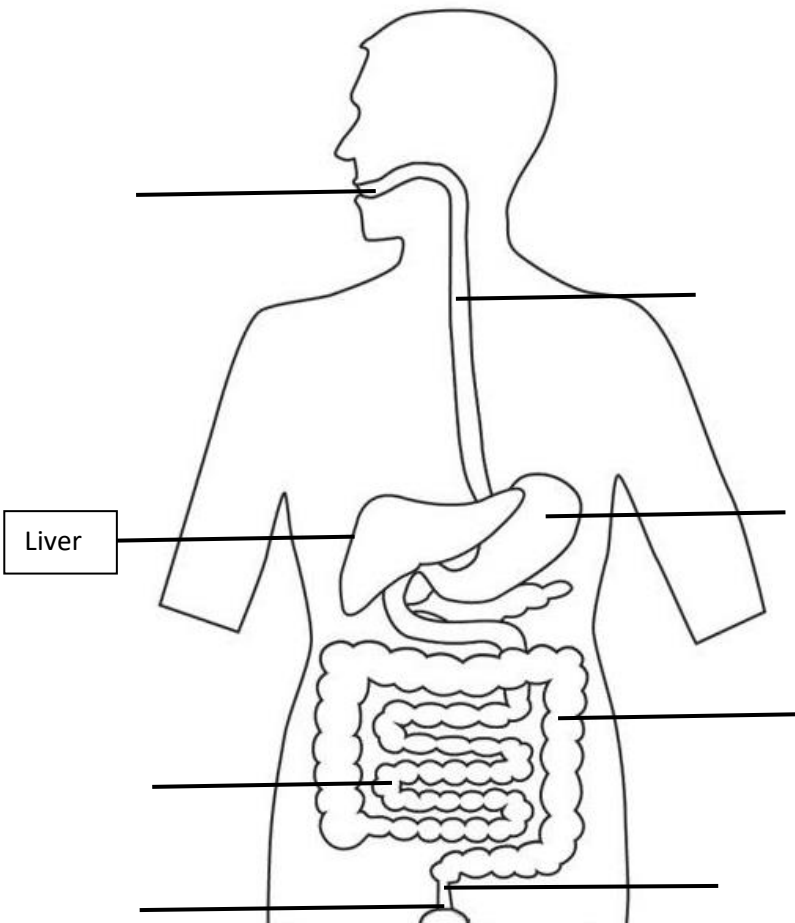
Pencil
Ruler (a 30cm ruler would be best)
Rubber
Calculator



The exam will last **45 minutes** and cover only the following Year 10 learning outcomes:

Diet and Digestion 1-21 (+ Energy in food Investigation) & Blood and Circulation 1-2

Learning Outcome	Use your Booklets to note the key facts for each outcome
1	5 reasons we need food
2 3 4	Healthy Diet components source and Function
5	Deficiency diseases lack of: Vit C Vit D Calcium Iron
6	Malnutrition means- Starvation means –
7	Food tests: name reagent(s)/how to perform test/colour changes if positive/ Starch Sugar Protein Fat
8	Draw a labelled tooth 
9	Name 4 types of tooth and what they are used for 1 2 3 4 
10	Describe how tooth decay happens.
11	Describe how prevent tooth decay. (3 key points) • • •

Learning Outcome	Use your Booklets to note the key facts for each outcome
12	<i>How are the following animals teeth different:</i> <i>Herbivores</i> <i>Carnivores</i> <i>Omnivores</i>
13	<i>What is:</i> <i>PHYSICAL DIGESTION-</i> <i>CHEMICAL DIGESTION-</i>
14 15	<i>What is an enzyme and what does it do?</i>
16	<i>Describe the process of peristalsis</i>
17	<i>How does fibre help peristalsis</i>
18 19	<i>Label the digestive system and state function of key structures</i> 

Learning Outcome	Use your Booklets to note the key facts for each outcome
20	<i>List and explain the adaptations of the ileum for absorption</i> 1. 2. 3. 4.
21	<i>Explain each term</i> 1. Ingestion 2. Digestion 3. Absorption 4. Assimilation 5. Egestion

Blood and Circulation Los 1&2

Learning Outcome	Use your Booklets to note the key facts for each outcome
1	<i>List the 4 components of blood – draw/describe each</i> 1. 2. 3. 4.
2	<i>State the function of each of the 4 components of blood.</i> 1. 2. 3. 4.

Practical – Investigating energy content of food-

Draw the apparatus you would use and describe how you would use it.