2021

ZOOLOGY HONOURS- PRACTICAL EXAMINATION

Paper: CC4-8-P

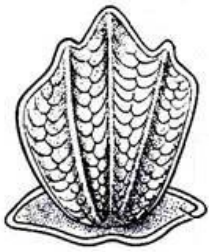
Full Marks: 30

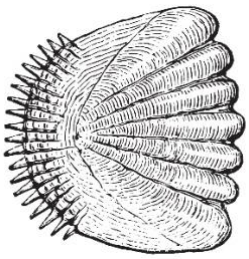
The figures in the margin indicate the full marks.

1. **Identify the following scales labelled A, B with suitable characters [any three] and name the fish to which it belongs**

[0.5+1.5+0.5=2.5]x2=5

A **B**





2. **Identify with reasons [3 characters] the following labelled A, B, C:**

[1+3] x 4=16

A

B

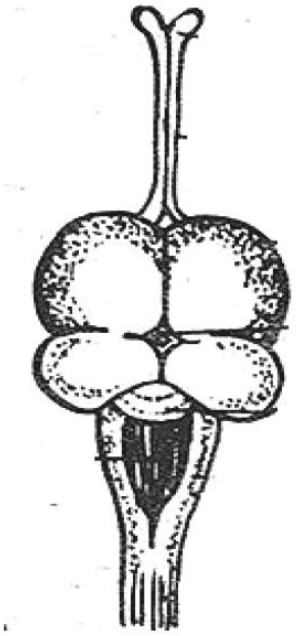
C

D

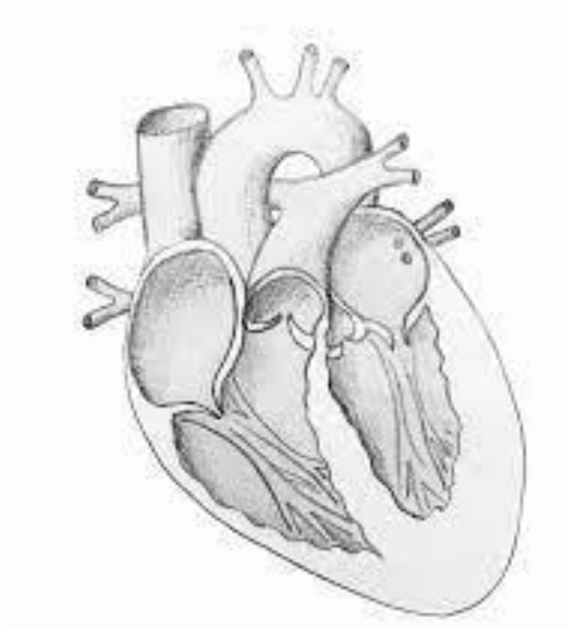
3. Identify with reasons [4 characters] the following labelled A, B:

[0.5+4] x 2=9

A



B



2021

ZOOLOGY HONOURS- PRACTICAL EXAMINATION

Paper: CC4-9-P

Full Marks: 30

The figures in the margin indicate the full marks.

1. Write down the principle and procedure for determination of ABO blood group.

3+5=8

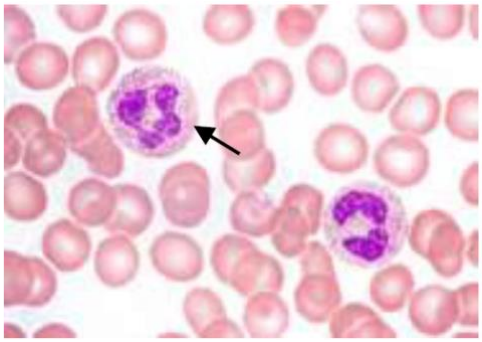
2. Write down the principle and procedures for preparation of haemin crystals from human blood.

3+3=6

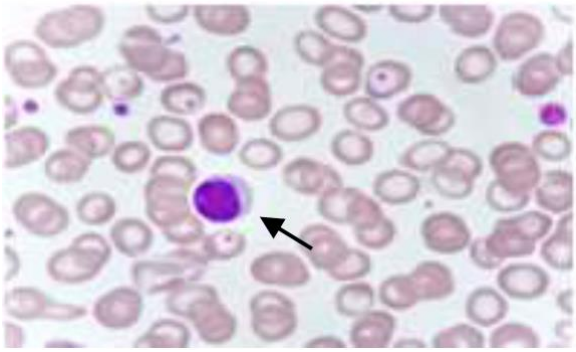
3. Identify the following human blood cells labelled **A, B, C** with 3 identifying features of each.

[1+2] x 3=9

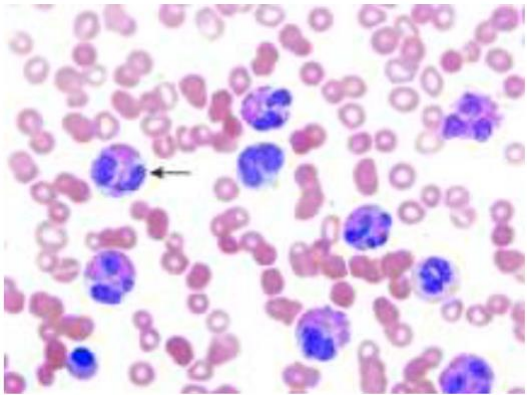
A



B



C

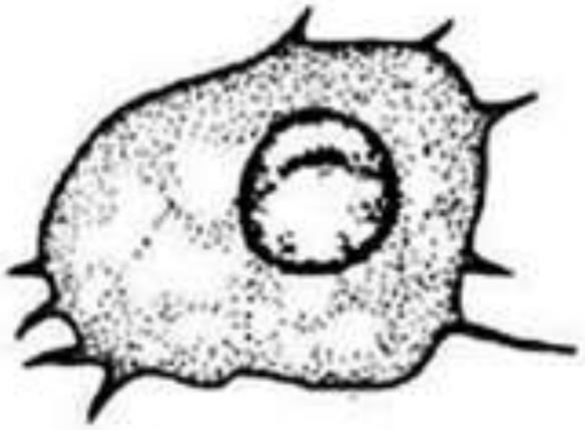


4. Identify the following blood cells from cockroach labelled **A, B** with 3 identifying features of each**.**

[0.5+3] x 2=7

A

B



2021

ZOOLOGY HONOURS- PRACTICAL EXAMINATION

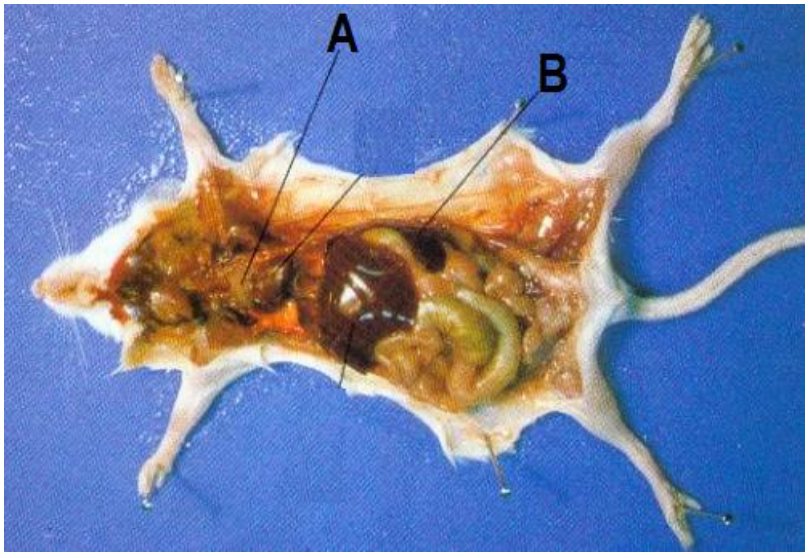
Paper: CC4-10-P

Full Marks: 30

The figures in the margin indicate the full marks.

1. Identify the labelled lymphoid organs **A, B** and write at least 3 characters about each one.

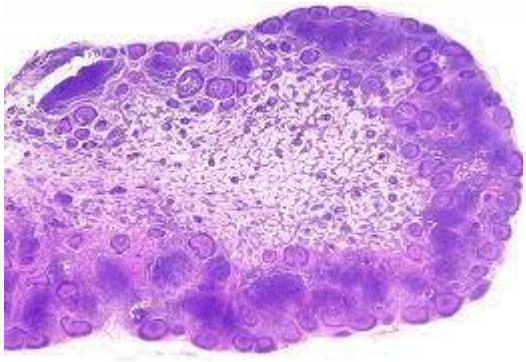
[1+3] x 2=8



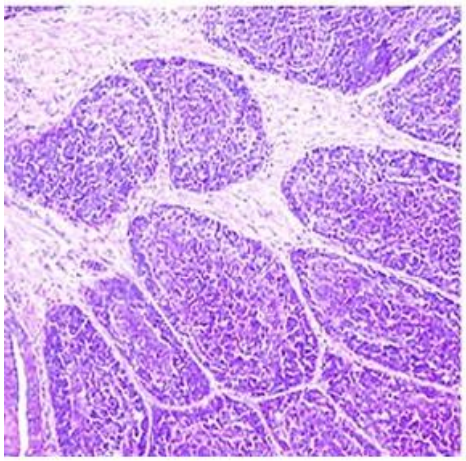
2. Identify the lymph gland with reasons:

[1+4] x 2=10

A



B



3. Write the principle and procedure of sandwich ELISA. Add a note on its clinical uses.

5+5+2=12