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# Slides for BIO 194

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Lab Practical 1

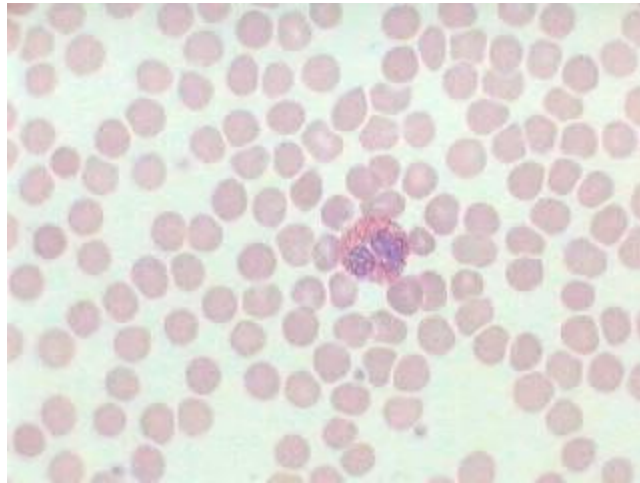
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# Directions

- For each question, think of the answer or write it down.
  - Click the forward button to advance to the answer screen.
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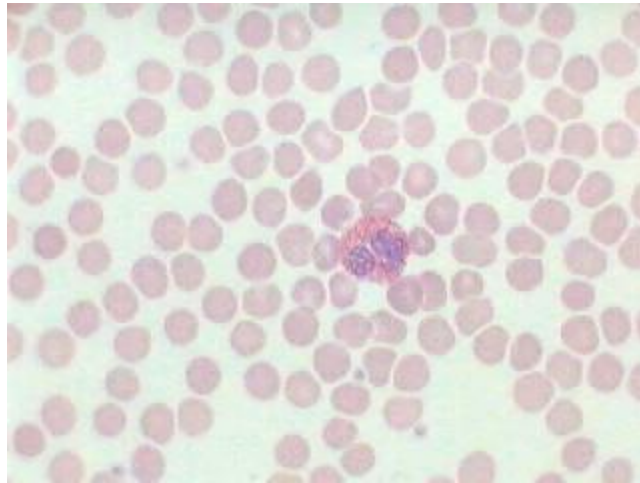
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Question 1 – Name the leukocyte.



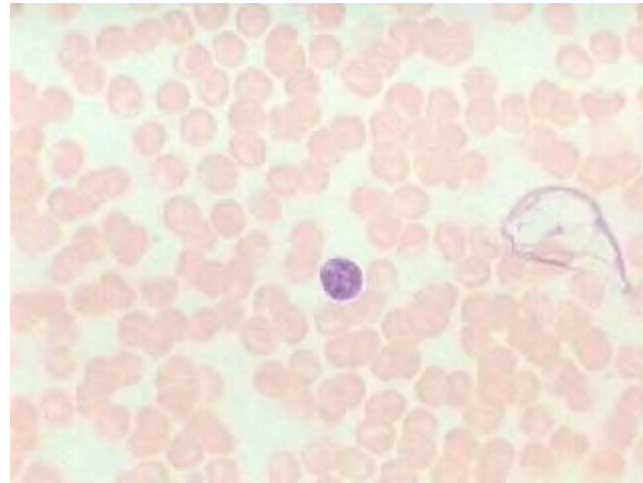
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# Question 1 Answer - Eosinophil



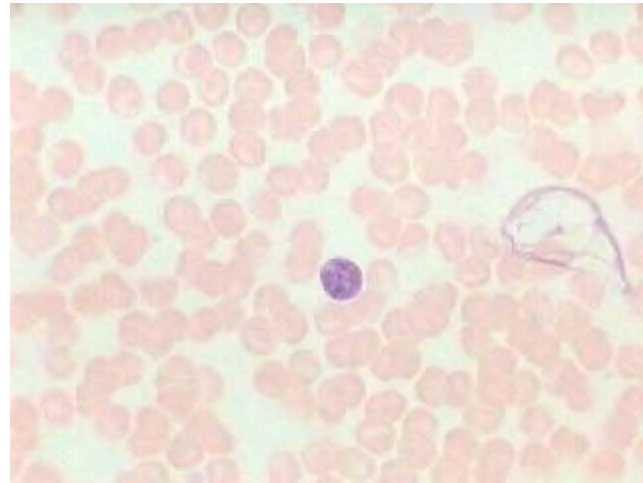
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## Question 2 – Name the leukocyte.

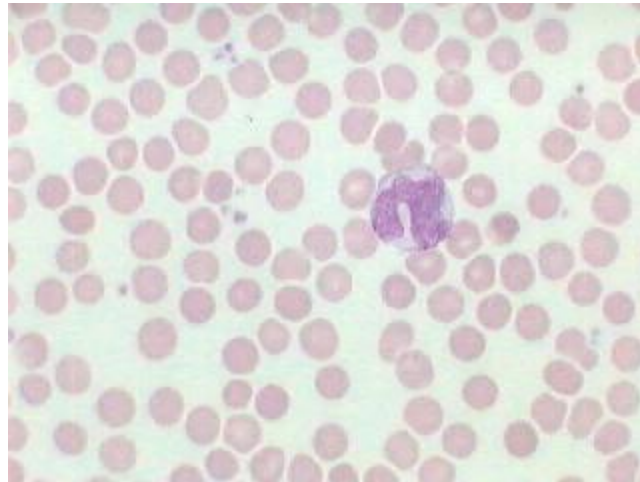


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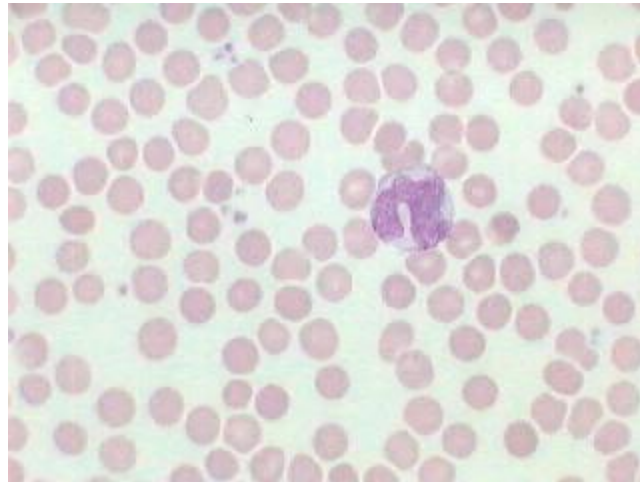
# Question 2 Answer – Basophil



# Question 3 – Identify the leukocyte.

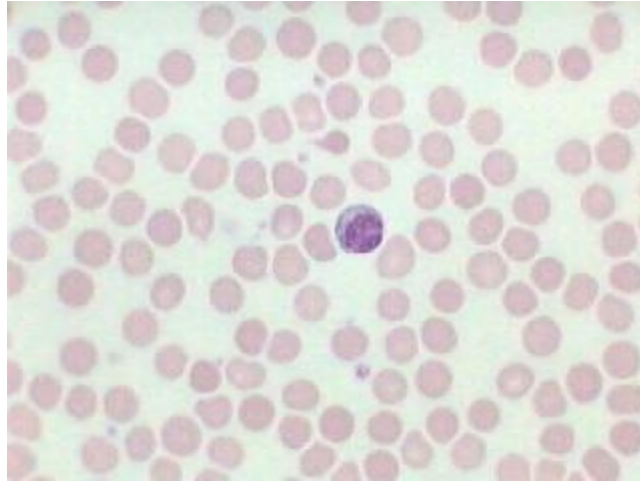


# Question 3 Answer – Monocyte



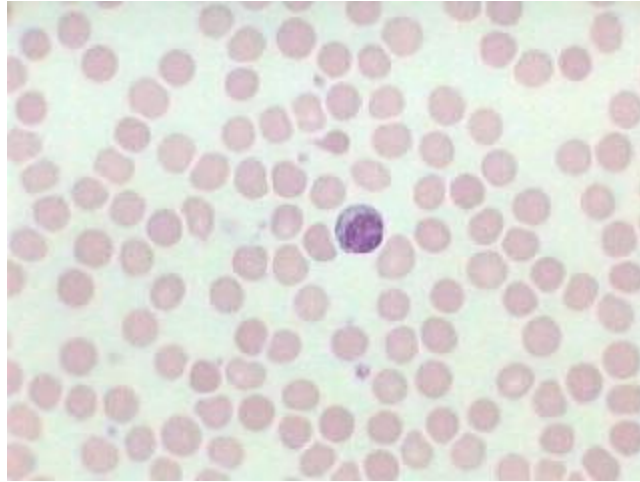
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# Question 4 – Identify the leukocyte.

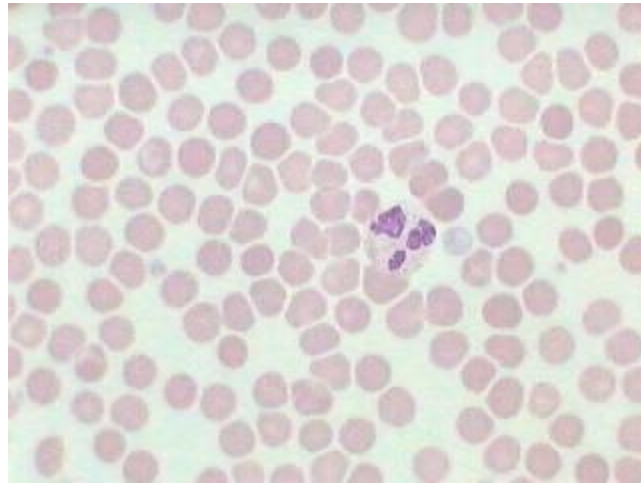


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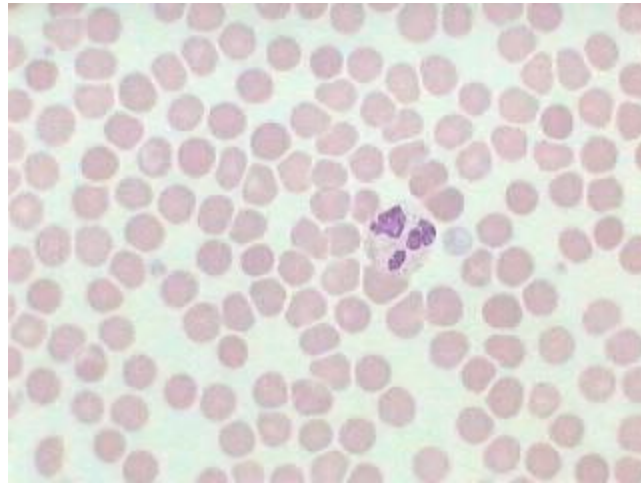
# Question 4 Answer – Lymphocyte



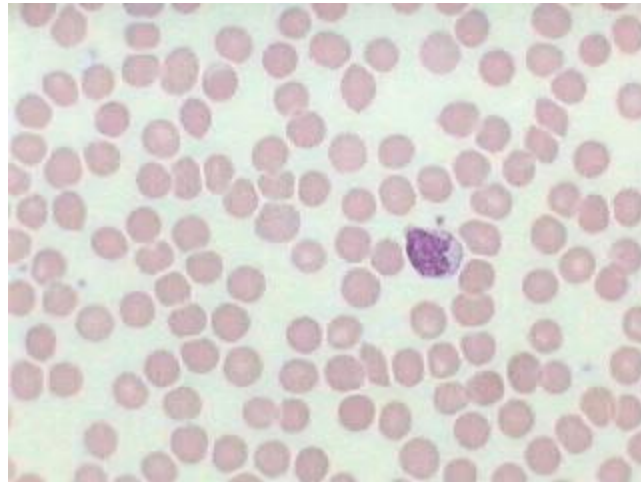
# Question 5 – Identify the leukocyte.



# Question 5 Answer – Neutrophil

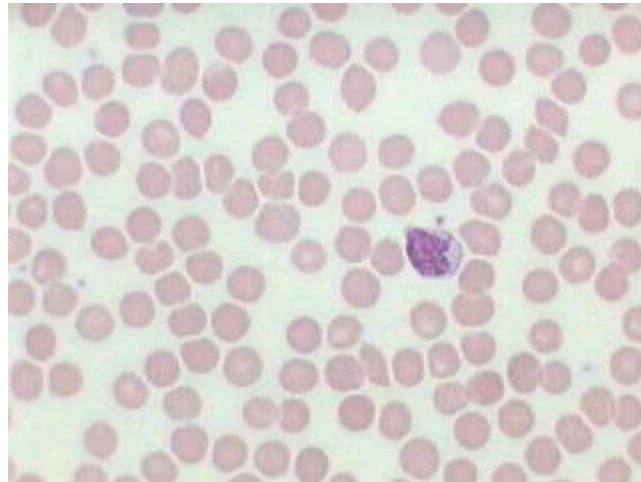


# Question 6 – Name the leukocyte.



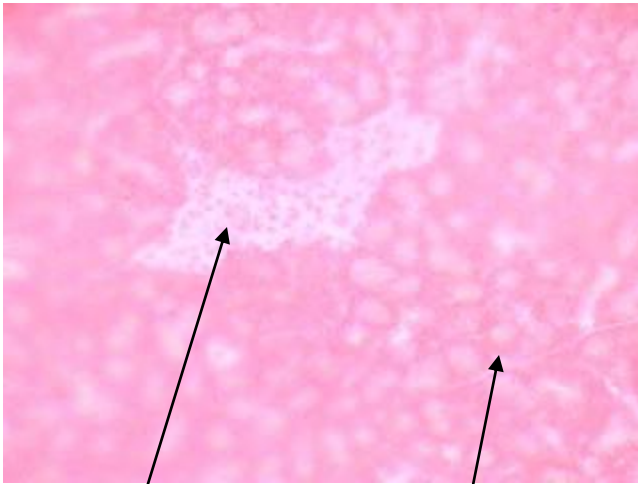
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# Question 6 Answer – Monocyte



# Question 7

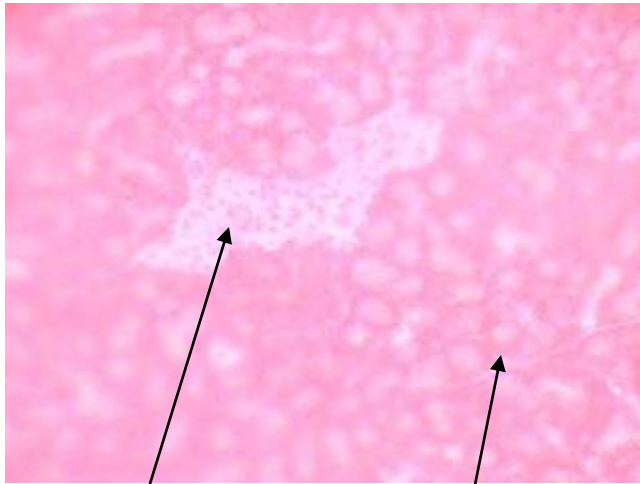
- Name the organ
- Name structure at A
- Name structure at B



A

B

# Question 7 Answers



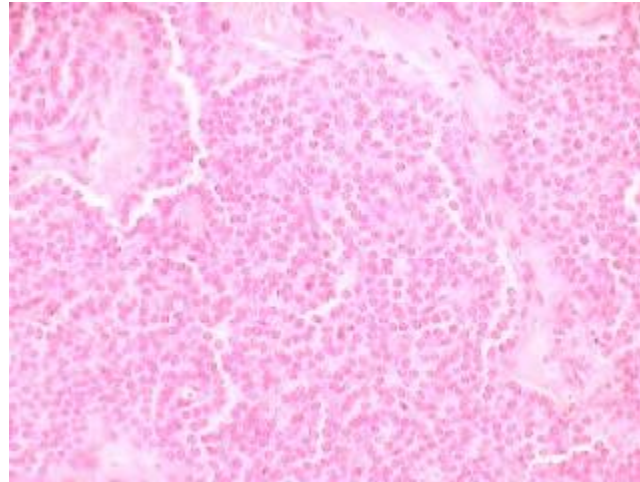
A

B

- Name the organ - pancreas
- Name structure at A – isle of Langerhans
- Name structure at B – exocrine part

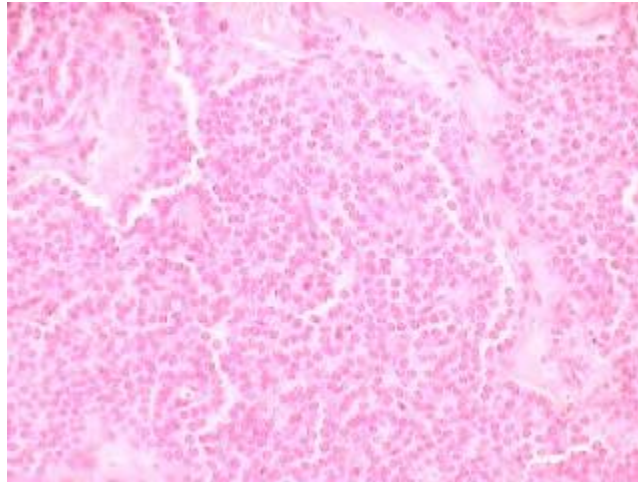
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# Question 8 – Identify organ.



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# Question 8 Answer – Parathyroid



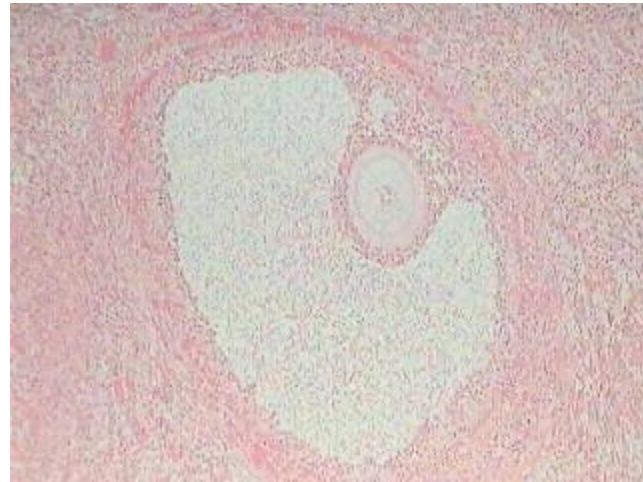
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# Question 9 – Identify the organ.

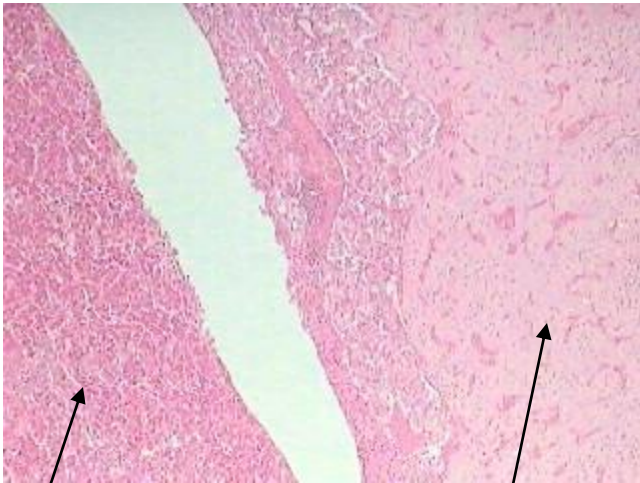


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# Question 9 Answer – Ovary



# Question 10

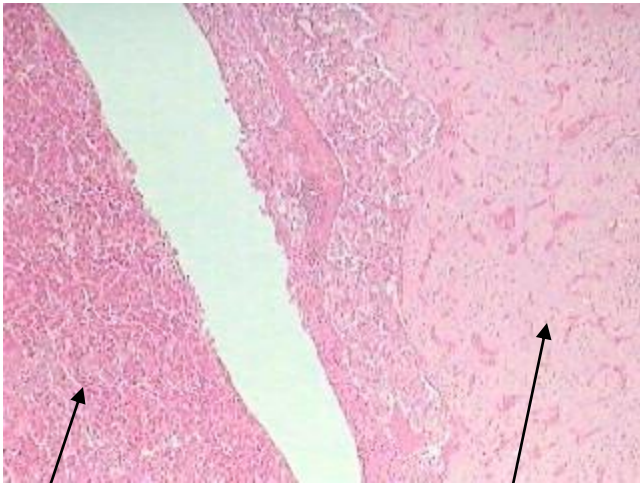


A

B

- Name organ.
- Name the part at A.
- Name the part at B.

# Question 10 - Answers



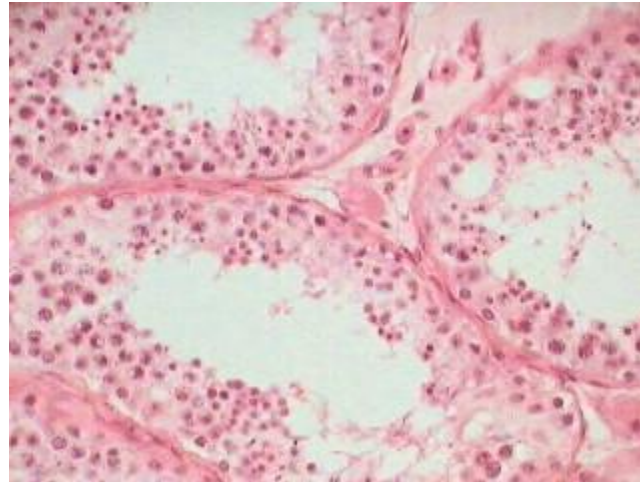
A

B

- Name organ – pituitary gland.
- Name the part at A – anterior lobe or adenohypophysis
- Name the part at B – posterior lobe or neurohypophysis

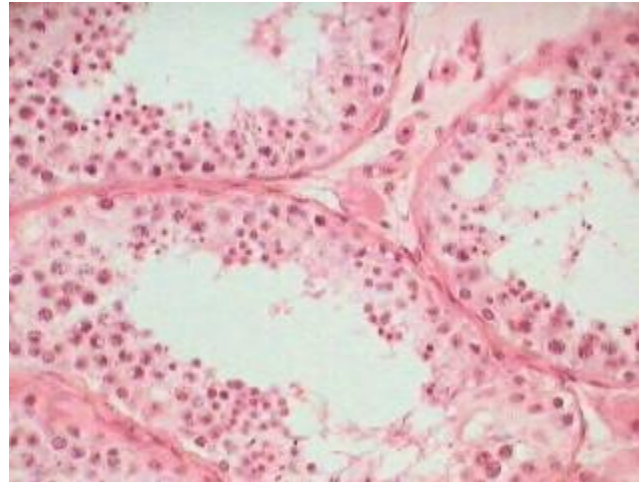
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# Question 11 – Identify the organ.

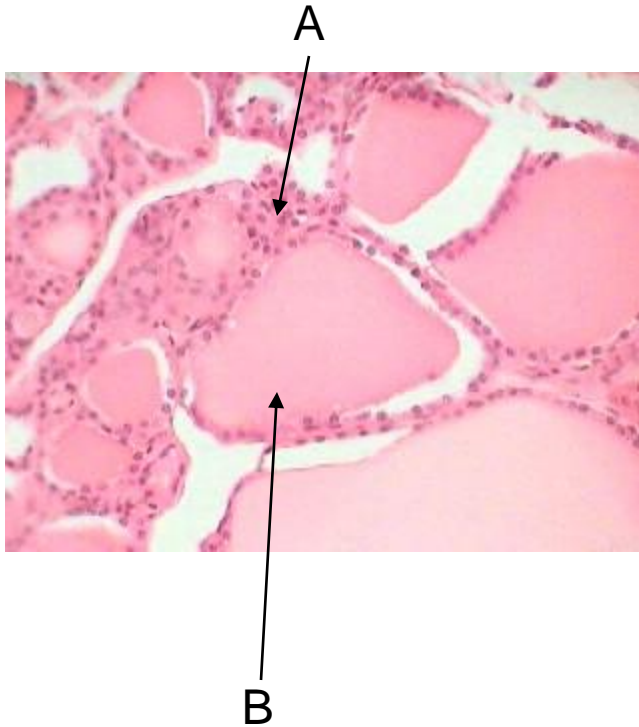


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# Question 11 Answer – Testis.

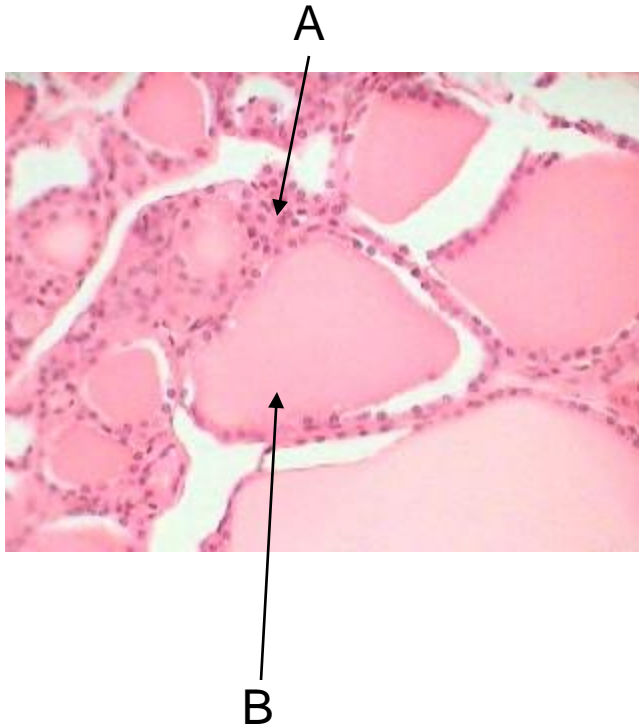


# Question 12



- Name the organ.
- Name part at A.
- Name part at B.

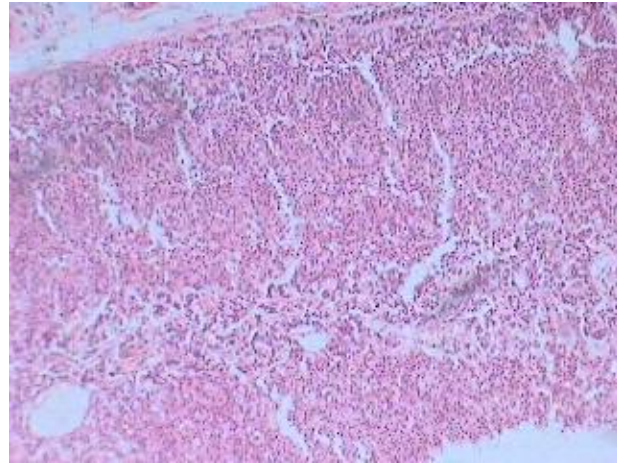
# Question 12 - Answers



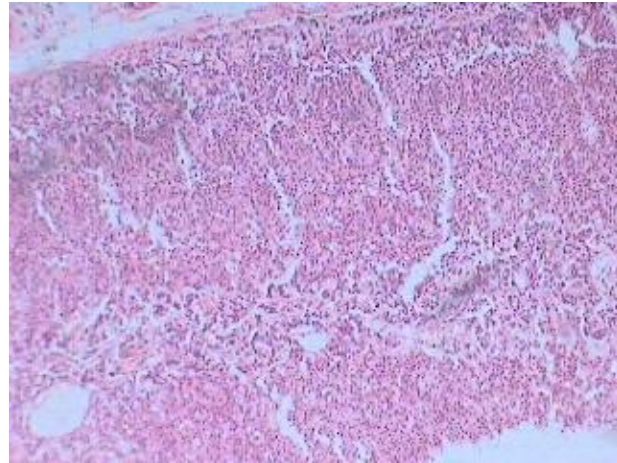
- Name the organ – thyroid.
- Name part at A – parafollicular cells.
- Name part at B – follicle.

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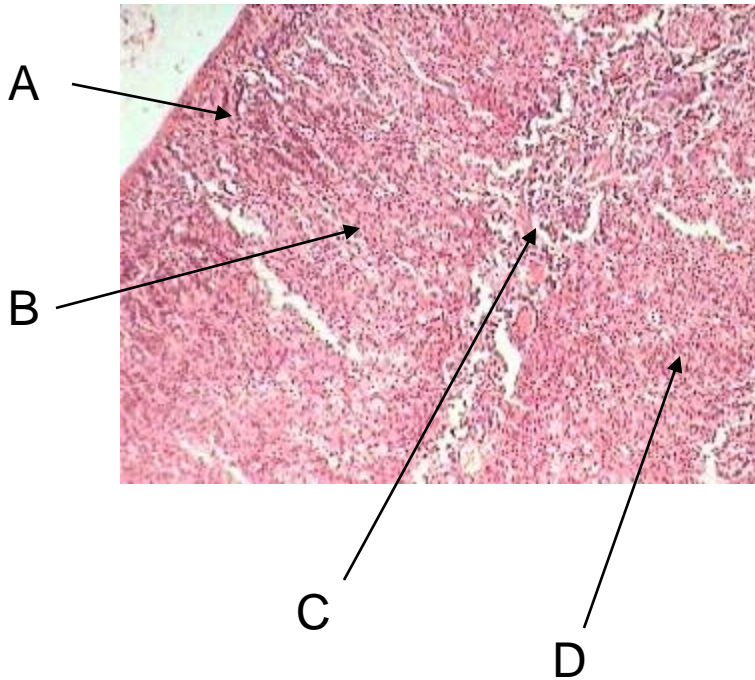
# Question 13 – Identify the organ.



# Question 13 Answer – Adrenal Gland

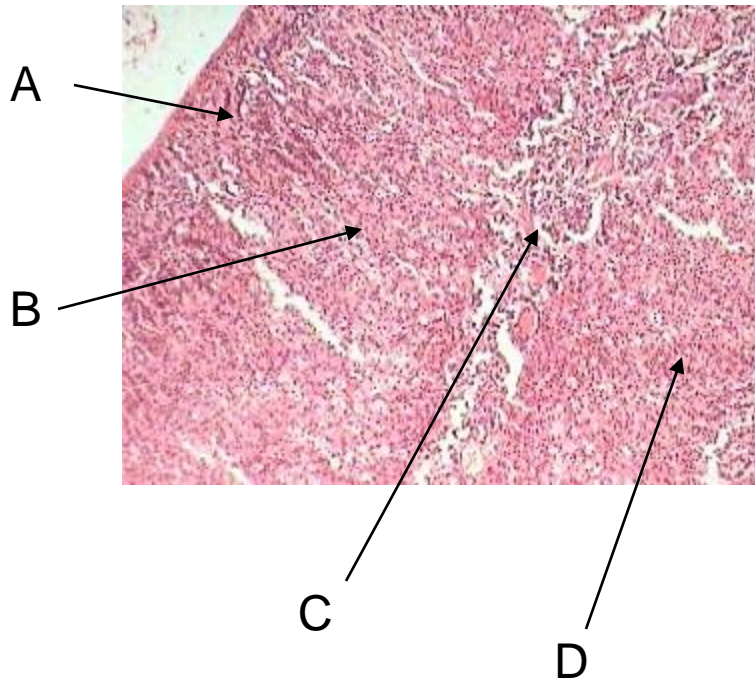


# Question 14



- Name the organ.
- Name part A.
- Name part B.
- Name part C.
- Name part D.

# Question 14 - Answers



- Name the organ – adrenal gland.
- Name part A – zona glomerulosa
- Name part B – zona fasciculata
- Name part C – zona reticularis
- Name part D – adrenal medulla.

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# The End

- How did you do?
  - Use your results to direct your study.
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