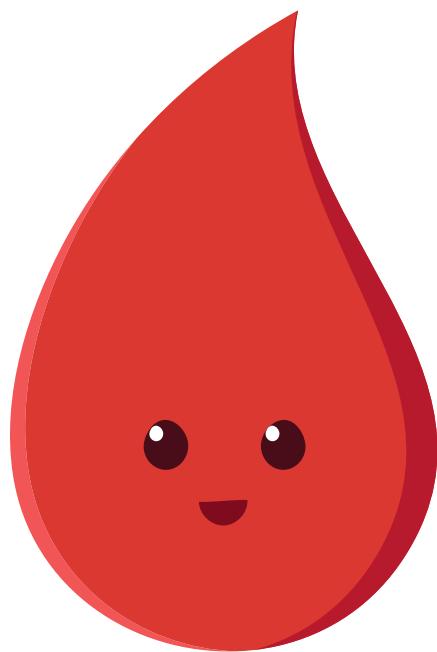


# HLS

# LAB ARCHIVE

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Done by:-

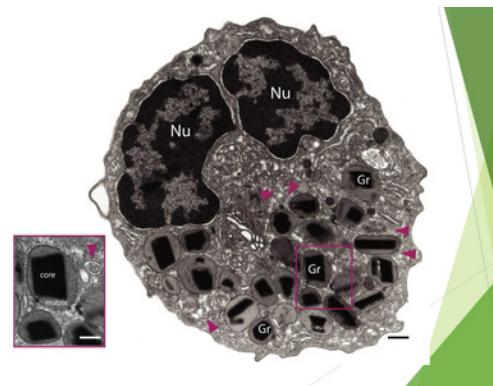


# Histology

**1. Identify structure :**

- A. EM eosinophils
- B. EM basophils
- C. EM neutrophils
- D. EM monocyte

**Answer : a**



**2. Identify structure :**

- A. LM megakaryocyte
- B. Mature megakaryocyte
- C. TEM megakaryocyte

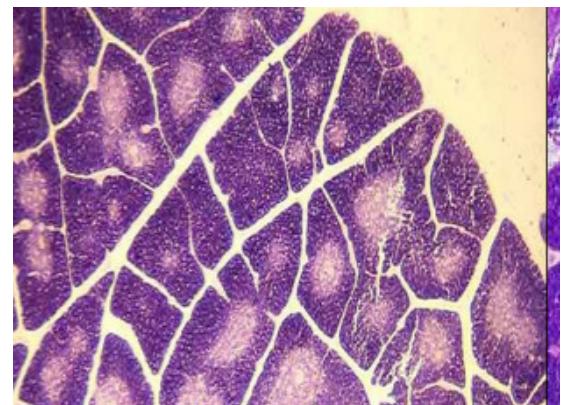
**Answer : c**



**2. Identify structure :**

- A. Palarine tonsil
- B. Thymus gland
- C. Spleen

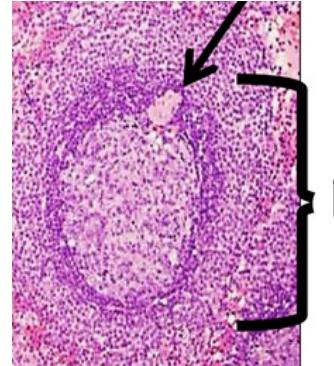
**Answer : b**



**2. Identify structure :**

- A. Red pulp
- B. Thymus gland
- C. White pulp

**Answer : c**

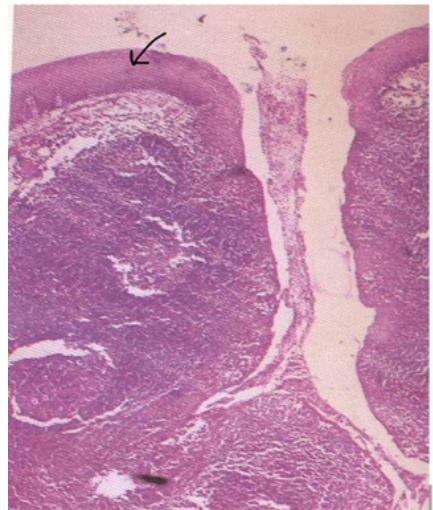


# Histology

**1. Identify structure :**

- A. Non keratinized stratified squamous epithelium**
- B. keratinized stratified squamous epithelium**

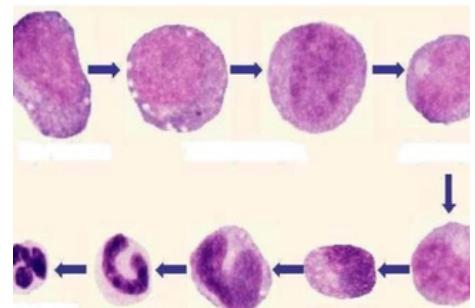
**Answer : a**



**1. Identify structure :**

- A. Granulopoiesis**

**Answer : a**



# Microbiology

HLS

**1. Identify structure :**

- A. **Shigella**
- B. **salmonella**

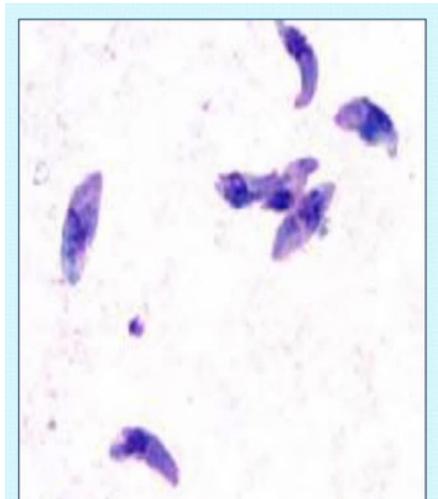
**Answer : a**



**1. Identify structure :**

- a. **Microfilaria of Wuchereria bancrofti**
- b. **Toxoplasma gondii Trophozoite**

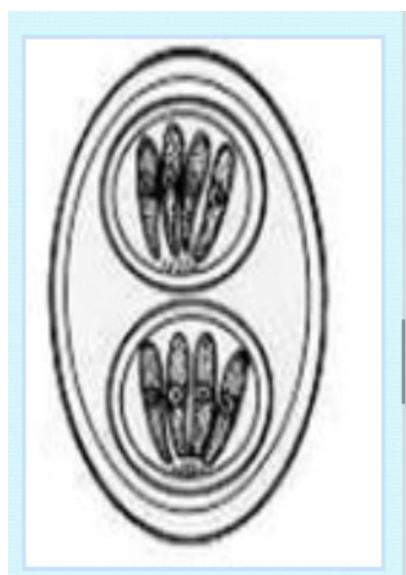
**Answer : b**



**1. Identify structure :**

- A. **Toxoplasma gondii trophozoite**
- B. **Toxoplasma gondii oocyst**

**Answer : b**



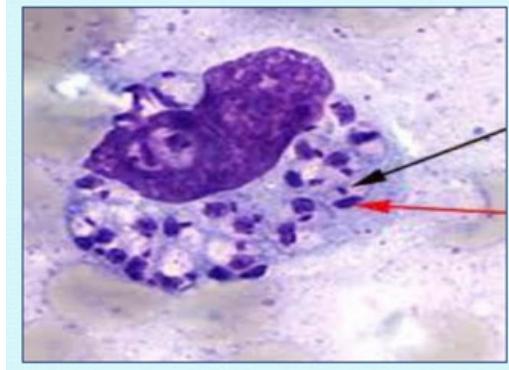
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# Microbiology

HLS

1. Identify structure :

- A. Promastigotes
- b. Epimastigotes
- c. Amastigote (D.S) of visceral Leishmaniasis

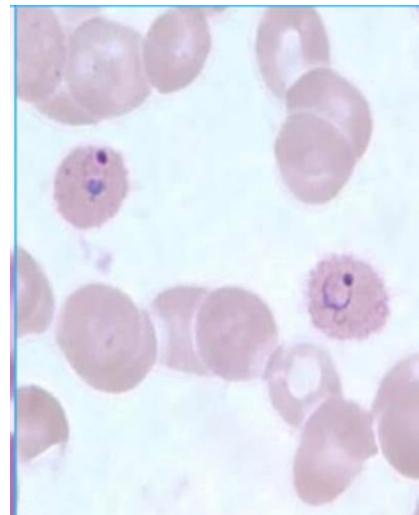


Answer : c

1. which stage of malaria species

- a. P. vivax
- b. P. ovale
- c. P. falciparum

Answer : b



1. Which Staining pattern

- A. Leishmans stain
- B. Gram stain
- c. geimsa stain

Answer : c



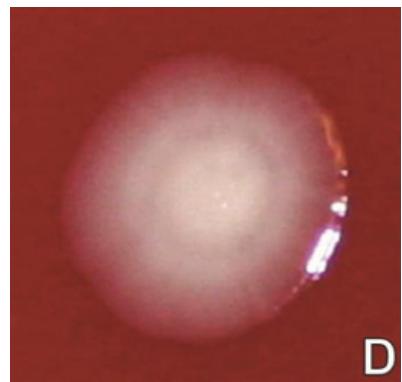
# Microbiology

HLS

1. Identify the colony :

- A. **Salmonella** growing on chocolate agar
- b. **Yersinia pestis** growing on blood agar
- c. **Brucellosis** with fried egg appearance

Answer : b

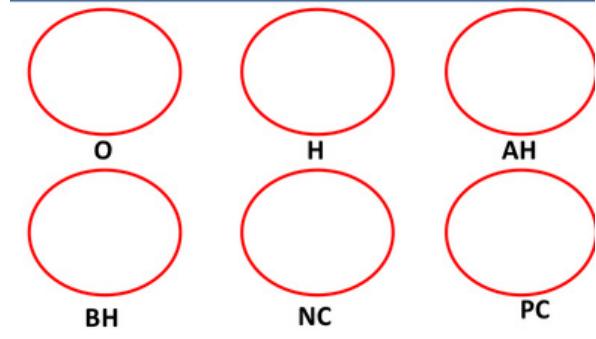


D

1. which serological test is used to diagnose salmonella:

- a. **widal test**
- b. **elisa**
- c. **western blot**

Answer : a



# Physiology

**1. Identify the colony :**

**A. WESTERGREN TUBE**

**b.Wintrobe Tube**

**c.Thoma Pipette**

**Answer : a**



**the amount of blood needed for determination of Hb content**

**a.15**

**b.25**

**c.20**

**Answer : c**

**normally hematocrit in an adult male is:**

**a.45%**

**b.25%**

**c.35%**

**Answer : a**

**Wrong about esr:**

**a.normale value for female 8mm/hr**

**b.normale value for male 5mm/hr**

**c.is a diagnostic test**

**Answer : c**

**فِيَابِعْبَادُ اللَّهَ (أَعْلَمُوا أَنَّ اللَّهَ يُخْيِي الْأَرْضَ بَعْدَ مَوْتِهَا) ..**