

**Udaan 2025**  
**Biology**  
**Life Processes**

**DHA - 06****Q 1** Hemoglobin is found inside

- (A) RBC (B) WBC  
(C) Platelets (D) All of these

**Q 2** Wall of arteries are

- (A) Thick and non-elastic  
(B) Thin and elastic  
(C) Thick and elastic  
(D) Only one celled thick

**Q 3** Arteries carry \_\_\_1\_\_\_ blood \_\_\_2\_\_\_ from the heart and veins carries \_\_\_3\_\_\_ blood \_\_\_4\_\_\_ the heart.

- (A) 1-oxygenated, 2-Towards, 3-deoxygenated, 4 – away  
(B) 1-Deoxygenated, 2-away, 3-deoxygenated, 4 – towards  
(C) 1-oxygenated, 2-away, 3-deoxygenated, 4 – towards  
(D) 1-oxygenated, 2-Towards, 3-oxygenated, 4 -away

**Q 4** Which among the following component of blood carries oxygen and nitrogenous waste respectively?

- (A) Erythrocytes and plasma  
(B) Plasma and Platelets  
(C) Leukocytes and Erythrocytes  
(D) Thrombocytes and Leukocytes

**Important question****Q 5** Valves are found in

- (A) Arteries (B) Veins  
(C) Capillaries (D) All of these

**Q 6** Which type of blood vessel is responsible for exchanges of substances?

- (A) Arteries (B) Veins  
(C) Capillaries (D) None of these

**Q 7** Which blood vessel carries oxygenated blood from heart towards the organs?

- (A) Arteries (B) Veins  
(C) Capillaries (D) All of these

**Q 8** Which of the following component of blood causes blood clotting?

- (A) Leukocytes (B) Erythrocytes  
(C) Thrombocytes (D) Plasma

**Q 9** Which of the following component of blood produces antibodies?

- (A) RBC (B) WBC  
(C) Platelets (D) All of the above

**Q 10** Walls of which blood vessel is one celled thick?

- (A) Arteries (B) Veins  
(C) Capillaries (D) All of these

# Answer Key

Q1	A	Q6	C
Q2	C	Q7	A
Q3	C	Q8	C
Q4	A	Q9	B
Q5	B	Q10	C



# Hints & Solutions

**Q 1 Text Solution:**

Erythrocytes

**Video Solution:**



**Q 2 Text Solution:**

Arteries carry blood with high pressure

**Video Solution:**



**Q 3 Text Solution:**

1-oxygenated, 2-away ,3-deoxygenated, 4 – towards

**Video Solution:**



**Q 4 Text Solution:**

Erythrocytes and plasma

**Video Solution:**



**Q 5 Text Solution:**

These blood vessels carry blood with low pressure

**Video Solution:**



**Q 6 Text Solution:**

They help in exchanges of substances

**Video Solution:**



**Q 7 Text Solution:**

These blood vessels carry blood with high pressure

**Video Solution:**



**Q 8 Text Solution:**

Platelets

**Video Solution:**



**Q 9 Text Solution:**

Leukocytes

**Video Solution:**



**Q 10 Text Solution:**

They are one celled thick

**Video Solution:**



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