
	Selvam College Of Technology, Namakkal (Autonomous) IT Support & Development Training Programme (ISDTP)		
Worksheet - 11 (Blood)			
Bundle & Subject Name	Advanced Bundle V2 (2025) - Competitive Exams Training (SC)-(L-2)	Semester	VI

Answer Key (10*1=10)

- What is the primary function of red blood cells (RBCs) in the blood?
 - Oxygen transport
 - Immune response
 - Blood clotting
 - Nutrient absorption

Ans: A) Oxygen transport
- Which type of lymphocyte is responsible for the production of antibodies?
 - T cells
 - B cells
 - Platelets
 - Red Blood Cell

Ans: B) B cells
- Which component of blood is responsible for maintaining fluid balance in the body?
 - Erythrocytes
 - Fibrinogen
 - Albumin
 - Globulins

Ans: C) Albumin
- Which component of blood is essential for blood clotting and wound healing?
 - Red blood cells
 - Platelets
 - Plasma
 - White blood cells

Ans: B) Platelets

- RBC have an average life span of 120 days after which they are destroyed in the _____. (SSC JE 2021)
 - Bone Marrow
 - Pancreas
 - Liver
 - Spleen

Ans: D) Spleen
- Which is considered as the "garbage trucks" of our immune system"?
 - Monocytes
 - Lymphocytes
 - Neutrophils
 - Eosinophils

Ans: A) Monocytes
- Which blood type is considered the universal donor? (ACC 2019)
 - A+
 - O+
 - AB-
 - O-

Ans: D) O-
- Which disease results into low platelet count in the blood?
 - Chicken pox
 - Diabetes
 - Amoebiasis
 - Dengue

Ans: D) Dengue
- _____ carries oxygenated blood from lungs to heart. (SSC MTS 2019)
 - Aorta
 - Pulmonary Vein
 - Vena Cava
 - Renal Artery

Ans: B) Pulmonary Vein
- If a person has blood type A, which antibodies are present in their plasma?
 - Anti-A antibodies
 - Anti-B antibodies
 - Both anti-A and anti-B antibodies
 - No antibodies

Ans: B) Anti-B antibodies