



Page No: 72

Solution 1

(a) Phloem.

(b) Xylem.

Solution 2

(a) Water.

(b) Food.

Solution 3

Heart.

Solution 4

(a) Arteries.

(b) Veins.

Solution 5

Capillaries.

Solution 6

Valves stop the blood from flowing backward through the heart.

Solution 7

(i) The largest artery in the human body is 'Aorta'.

(ii) The largest vein in the human body is 'Vena Cava'.

Solution 8

Carbon dioxide, water vapour and oxygen.

Solution 9

Glomerulus present in kidneys.

Solution 10

Dialysis.

Solution 11

Blood.

Solution 12

Xylem and phloem.

Solution 13

(a) Phloem.(b) Xylem.

Page No:73

Solution 14

Blood and lymph.

Solution 15

Vena Cava.

Solution 16

Phloem.

Solution 17

(a) Phloem.

(b) Xylem.

Solution 18

Translocation.

Solution 19

Transport of food.

Solution 20

Blood circulatory system and lymphatic system.

Solution 21

(a) Oxygen.

(b) Carbon dioxide.

Solution 22

A fish has single circulation of blood and a frog has double circulation of blood.

Solution 23

(a) True.

(b) False.

Solution 24

Stomata in the leaves and lenticels in the stems are two parts through which a plant releases its gaseous waste products into the air.

Solution 25

Glucose passes through the glomerulus along with the filtrate and gets collected in the Bowman's capsule.

Solution 26

Carbon dioxide and urea.

Solution 27

The function of glomerulus is to filter the blood passing through it and initiate urine formation.

Solution 28

Hypertension.

Solution 29

(a) Waste.

(b) Nephron.

(c) Kidneys.

(d) Lymph.

(e) White, red.

Solution 30

Xylem tissue is a vascular tissue in plants which carries water and minerals from the roots to the various parts of the plant. Xylem tissue has two types of cells ? Xylem vessels and tracheids. Both these tissues are dead cells.

\*\*\*\*\* END \*\*\*\*\*