



2022-2023

Q1/ Write true or false of the following :

(10 Marks)

- 1- Osmosis is the movement of material from medium of high concentration of water to medium of low water concentration.
- 2-A person with AB blood group have antibody's in blood serum thus called universal recipient.
- 3-When R.B.C die Hemoglobin excreted from the body into urinary bladder, And give the feces their yellow brown color.
- 4-Diabetes type 2 was called Insulin Independent.
- 5-Normal Value of blood pressure is approximately 120/80 mm/hg.

Q2/Fill the following blanks:

(10 Marks)

- 1-.....Solution when the surrounding solution has a higher concentration, but.....
Solution when the surrounding solution has lower concentration.
- 2-RH disease of new born may also be called.....and is result ofbetween mother and fetus.
- 3-hemoglobin in new born.....
- 4-factors affected blood pressure.....and.....
- 5-Instrument that used for blood pressure measuring is called

Q3/ Choose the right answer:

(10 Marks)

1-how many classes of antigen are there on P.B.C.

- a) A&B b) A& Rh c) AB &Rh d) A, B, Rh

2-Most people are rhesus positive

- a) have RH on RBC b) Have not RH on RBC c) have Rh & A d) Have RH & B

3-In Isotonic solution water move

- a) inside the cell b) out cell the cell c) don't move d) move equally

4-hemoglobin can bind to

- a) 4O₂ atom b) CO atom c) 2O₂ atom d) 6O₂ atom

5-The arterial blood pressure is directly depended on

- a) Amount of blood/minute b) resistance to blood flow c) blood vessels diameter
d) both a &b

Q4/ A person with 175cm & 65kg How much BMI of person.

(10 Marks)

Best wishes

