

## UGC NET Dec 2020 June 2021 5<sup>th</sup> January 2022 Evening Shift

1.) Consider the following table which contain number of blood samples given in bracket collected by a hospital to identify blood group in a particular month. Based on the data in the table answer question.

Reported Blood group \ Hospital	Hospital W (1000)	Hospital X (500)	Hospital Y (1000)	Hospital Z (500)
A Positive	300	150	350	100
B Positive	350	100	300	100
A Negative	150	50	150	50
B Negative	100	50	50	150

Which hospital reported highest negative blood group?

- (A) Hospital Y
- (B) Hospital X
- (C) Hospital Z
- (D) Hospital W

2.) Consider the following table which contain number of blood samples given in bracket collected by a hospital to identify blood group in a particular month. Based on the data in the table answer question.

Reported Blood group \ Hospital	Hospital W (1000)	Hospital X (500)	Hospital Y (1000)	Hospital Z (500)
A Positive	300	150	350	100
B Positive	350	100	300	100
A Negative	150	50	150	50
B Negative	100	50	50	150

What is the percentage of A-Negative from the total number of blood samples collected?

- (A) 14.22
- (B) 18.00
- (C) 13.33
- (D) 14.33

3.) Consider the following table which contain number of blood samples given in bracket collected by a hospital to identify blood group in a particular month. Based on the data in the table answer question.

Reported Blood group \ Hospital	Hospital W (1000)	Hospital X (500)	Hospital Y (1000)	Hospital Z (500)
A Positive	300	150	350	100
B Positive	350	100	300	100
A Negative	150	50	150	50
B Negative	100	50	50	150

What is the ratio of A-positive cases to A-Negative cases?

- (A) 5:3
- (B) 9:4
- (C) 9:5
- (D) 5:4

4.) Consider the following table which contain number of blood samples given in bracket collected by a hospital to identify blood group in a particular month. Based on the data in the table answer question.

Reported Blood group \ Hospital	Hospital W (1000)	Hospital X (500)	Hospital Y (1000)	Hospital Z (500)
A Positive	300	150	350	100
B Positive	350	100	300	100
A Negative	150	50	150	50
B Negative	100	50	50	150

What is the percentage of B-positive cases from the total positive cases reported?

- (A) 48.57
- (B) 47.57
- (C) 49.51
- (D) 46.11

5.) Consider the following table which contain number of blood samples given in bracket collected by a hospital to identify blood group in a particular month. Based on the data in the table answer question.

Reported Blood group \ Hospital	Hospital W (1000)	Hospital X (500)	Hospital Y (1000)	Hospital Z (500)
A Positive	300	150	350	100
B Positive	350	100	300	100
A Negative	150	50	150	50
B Negative	100	50	50	150

What is the percentage of blood group reported in the table?

- (A) 82.12
- (B) 83.33
- (C) 84.33
- (D) 84.12

6.) Which among the following is not related to the characteristics of cooperative learning?

- (A) Experiences that develop good learning and social skills
- (B) Students feel overloaded with too much work in groups
- (C) Building positive relationships with students
- (D) Provide individual attention and assistance to one another

7.) The principle “Students learn together, but perform alone” Is an example of:

- (A) Individual accountability
- (B) Positive interdependence
- (C) Face-to-face interaction
- (D) Group processing

8.) Match List I with List II

List I

Model of Teaching

- A. Positive Interdependence
- B. Structured inquiry
- C. Role playing























