

Mid-West University
Examinations Management Office
Surkhet, Nepal
End Semester Examination-2080

Level: B.Ed. / IV Semester

Sub: Logic for Teachers (Math 445)

Roll No.

Group "A"

10 × 1 = 10

Tick (✓) the best answer.

- If p is true and q is false then the truth value of $p \rightarrow q$ is ...
a. true
b. false
c. both true and false
d. none of the above
- Which one is the example of compound statement?
a. Ram is student
b. $6-3=3$
c. Sita eats rice then he goes to office
d. all of the above
- In conjunction even if both statement is true then the result is
a. false
b. true
c. negation
d. all of the above
- Which one of the followings is related with fallacies of relevance?
a. The appeal to emotion
b. The red herring
c. The straw man
d. Hasty generalization
- The term that occurs as the predicate of the conclusion is called...
a. major term
b. minor term
c. middle term
d. logic term
- How many kinds of fallacies are true?
a. 6
b. 8
c. 10
d. 9

7. Which one is the symbol of contrapositive?

a. $p \rightarrow q$

b. $q \rightarrow p$

c. $\sim p \rightarrow \sim q$

d. $\sim q \rightarrow \sim p$

8. How many types of major language functions are there?

a. 3

b. 4

c. 5

d. 6

9. Which is the negation of all?

a. Some

b. No

c. Both a and b

d. None of the above

10. The quality of a proposition is...

a. universal

b. particular

c. affirmative

d. negative