

Sample Questions

(Answer key at the end)

Section 1: Subject Expertise

Middle School English example

Q1) “The heart attack was a setback. Anita had to rest and take medicines. Her mother helped out with the kids and with dinner. Her hours at the bakery were reduced.”

Including the sentence, “The bakery, Splendiferous, sold delicious pastry.” would:

- A. Clarify the passage as Anita works at the bakery.
- B. Distract as details of the bakery are unnecessary here.
- C. Not add or detract from the passage, as it is more of the same.
- D. Make the passage more personal.

Mark: 1

Middle School Mathematics example

Q2) Mr. Tamhane wanted to start the topic of algebraic functions for his students. Before that, he wanted to check if the students are ready for it, and decided to give a few problems to check their concepts. Which of these problems would be least relevant for his purpose?

- (A) If you have 4 milk chocolates and 6 dark chocolates in a bag, and pick one chocolate randomly, what is the chance that it will be a milk chocolate?
- (B) If you want to distribute 50 chocolates equally among 12 children, after keeping 5 for yourself, how many chocolates will finally be left?
- (C) Plot the following points on an X-Y graph: (3, 4), (0, 1), (10, 5).
- (D) You were 10 years old when your father was 40. Today you are 35 years old. How old is your father today?

Marks: 1

Primary example

Q3) Which one of the following statements is true:

- A. Some plants may not produce seeds, but all seeds that are produced will sprout or germinate given enabling conditions.

B. All seeds will sprout or germinate if given enabling conditions, and on germination, a root will always appear first.

C. All plants produce seeds, some of which will germinate.

D. All seeds may not germinate even when they are given enabling conditions, but on germination a root will always appear first.

Marks: 2

Section 2: Classroom Practice and Professional Competencies

Q4) Which of the following options lists in correct order the planning process for lesson designs?

A. Decide what evidence to use for student learning, identify desired results, plan learning experiences.

B. Identify desired results, plan learning experiences, decide what evidence to use for student learning.

C. Identify desired results, decide what evidence to use for student learning, plan learning experiences.

D. Plan learning experiences, identify desired results, and decide what evidence to use for student learning.

Marks: 1

Q5) A Class V Maths teacher wants to use ability grouping, with constant groups for the whole year. What is widely accepted as a major disadvantage of using such a strategy?

A. When children sit in groups, some of the children find it hard to read what is written on the blackboard.

B. Ability groups assume that children are at different levels of learning, which is a harmful assumption, since children in the same class should be at the same level of learning.

C. If there are constant groups, children will make only a narrow set of friends.

D. Constant ability grouping assumes that children's relative levels of learning are the same across topics and over time, which is a harmful assumption.

Marks: 3

Q6) Which of the following examples is closest to demonstrating the constructivist approach to teaching-learning?

- A. The teacher asks the students to write an essay on the topic, 'Festivals celebrated in Europe' and offers prizes to all those who make error-free submissions.
- B. The teacher provides the students with hands-on materials and asks them to form groups and construct visual representations of a few major festivals of India.
- C. The teacher asks the students which festivals they are familiar with and then discusses learnings from two of the festivals that majority of the class mentioned.
- D. The teacher plays a video where a few experts talk about major festivals of India and learnings from them.

Marks: 2

Section 3: Logical Ability and Communication

Q7) 3 friends - Heena, Beena, Jatin - have the following vehicles among them: small car, bicycle, jeep. No one has a vehicle that starts with the same letter as their name. Beena cannot take everyone in her vehicle and Jatin does not have the biggest vehicle. What vehicle does Heena have?

- A. Small car
- B. Bicycle
- C. Jeep
- D. Cannot say

Marks: 1

Q 8) One of your students Mohan often disturbs the class. Finally, you ask him to write an apology note. He writes: *Respected teacher, you asked me to write an apology note. Actually Ram keeps disturbing me. While trying to respond to him, I happen to disturb the class. I know we should resolve our issues ourselves. I have not been able to resolve this and am unfortunately pulling you in. I am sorry for this.* How would you interpret this apology note by Mohan?

- A. Mohan did not apologize.
- B. Mohan apologized for disturbing the class.
- C. Mohan apologized for pulling the teacher into his issues with Ram.
- D. Mohan apologized for both disturbing the class and pulling the teacher into his issues with Ram.

Marks: 1

Answer Key

1. B
2. A
3. A
4. C
5. D
6. C
7. C
8. C