



# SIBA Testing Services

Merit – Transparency – Technology

## Sample Test Paper

### Teaching License Test 2024

Note: The total test time is two hours, and the total marks of the test are 100. This sample paper includes only a sample of test items. The actual test paper will contain more MCQs and CRQs to assess the content knowledge and pedagogical content knowledge of candidates. The test items' weightage in the actual test paper will be as follows:

**Part – I (Content Knowledge)** [40% Weightage- MCQs]

**Part – II (Pedagogical Content Knowledge)** [60% Weightage- CRQs]

### Part – I (Content Knowledge)

#### 1. Mathematics Section (Curriculum 1-8)

##### *Multiple Choice Questions (MCQs)*

- I. The population of the village is 2700. Find the number of children if 1070 are men and 915 are women.
- a) 1630
  - b) 1750
  - c) 715
  - d) 270
- II.  $(x + 2)(x - 4) =$  \_\_\_\_\_
- a)  $x^2 - 2x - 8$
  - b)  $x^2 + 2x - 8$
  - c)  $x^2 - 6x - 8$
  - d)  $x^2 + 2x - 8$

#### 2. Science Section (Curriculum 1-8)

##### *Multiple Choice Questions (MCQs)*

- I) Carbon dating is used for the estimation of the age of:
- a) Light
  - b) Fossils

- c) Gases
- d) Plastic

II) The process of separating a soluble solid from a solution is known as:

- a) Distillation
- b) Crystallization
- c) Filtration
- d) Sublimation

### **3. Social Studies Section (Curriculum 1-8)**

#### ***Multiple Choice Questions (MCOs)***

I) Which of the following best describes the primary role of the equator?

- a) Divides Earth into Eastern and Western Hemispheres
- b) Marks the line between the North and South Poles
- c) Separates Earth into Northern and Southern Hemispheres
- d) Serves as the starting point for measuring longitude

II) How did the Indus Valley civilization demonstrate advanced urban planning and engineering skills?

- a) Complex system of trade and commerce
- b) Efficient drainage systems and streets
- c) Strict social hierarchies and caste system
- d) Elaborate religious rituals and ceremonies

### **4. English Language Section (Curriculum 1-8)**

#### ***Multiple Choice Questions (MCOs)***

English Ivy betrays its poor reputation as a nuisance by its unparalleled ability to provide shade. By seamlessly covering the exterior of a building, it works as a natural insulator, blocking the sun and decreasing air conditioning costs. This means big savings for both building tenants and homeowners alike. And it can happen quickly, too. Under the proper conditions, established English Ivy can grow to cover an area of roughly 500 square feet per year. Given that most homes have a roof measuring roughly 2000 square feet, ivy-friendly homeowners can rest assured that their roofs will be completely covered in about four years. When considering growth rates of newly planted ivy, just remember the old adage: The first year, it sleeps. The second year, it creeps. The third year, it leaps! For English Ivy, this is especially true.

Detractors may take this opportunity to remind readers about how invasive English Ivy can be. For what ivy enthusiast has not been cautioned about its ability to burrow holes, fracture windows, and even deteriorate brick? But be warned. This suggestion, often, is taken to the comical extreme. Naysayers take a strange pleasure in spinning yarns about a particularly malevolent strand of ivy -

one that *slips* in through the cracks on a hot summer night, silently strangling homeowners in their sleep.

### **Questions**

- I) The primary purpose of the passage is to:
- inform that English Ivy is an antioxidant
  - establish that English Ivy is an essential plant
  - belittle detractors of English Ivy
  - defend the reputation of English Ivy
- II) As used in paragraph 2, which is the best antonym for **malevolent**?
- sensitive
  - virtuous
  - injured
  - willing
- III) “This suggestion, **often**, is taken to the comical extreme.” In this sentence, “often” is....
- adverb
  - adjective
  - conjunction
  - pronoun

### **5. Urdu or Native Language (Sindhi) Section (Curriculum 1-8)**

*Note: For language section, it is a candidate’s choice to attempt the test items either in Urdu or Sindhi language.*

#### ***Urdu Language***

#### **Multiple Choice Questions (MCQs)**

۱. اپنے بھائی کو لکھے جانے والا خط ہوتا ہے

- دفتری
- نیم سرکاری
- سرکاری
- نجی

OR

Sindhi Language

Multiple Choice Questions (MCQs)

1. هيٺ ڏنل عبارت کي پڙهي ڏنل سوال جو جواب ڏيو

عبارت:

پتڪڙي شهزادي ريگستان پار ته ڪيو، پر ٽن پتڻن واري هڪ عام رواجي گل سان اوچتيءَ ملاقات ڪانسواءِ ٻي ڪا شيءِ نه گڏيس

پتڪڙو شهزادو: ”بونجوگ (فرينچ/فرانسيسي ۾ ڏينهن جو ڪيڪارڻ وقت بونجوگ چون)

گل: ”بونجوگ“

پتڪڙي شهزادي ڏاڍي لحاظ سان گل کان پڇيو: ”ماڻهن ڪاڻي آهن؟ گل هڪ پيري قافلو گذرندي ڏٺو هو.

گل: ماڻهن؟ پائين ٿو ته ڪل ڇهه يا ست ماڻهن آهن. انهن کي ڏني به ڪي سال ٿيا، پر (هاڻي) هنن کي ڪاڻي ڳولهي، اها خبر ناهي، هوا ماڻهن کي اڏائي ٿي وڃي. ماڻهن کي پاڙون ناهن ۽ ان ڳالهه جي ڪري ڏاڍا پريشان آهن.

پتڪڙو شهزادو: ”موڪلاڻي“.

گل: ”موڪلاڻي“.

پتڪڙي شهزادي گل کان پڇيو:

(A) ماڻهن جي باري ۾

(B) هوا جي باري ۾

(C) پريشاني جي باري ۾

(D) پاڙن جي باري ۾

## Part II (Pedagogical Content Knowledge)

### 6. Methods of Teaching and Foundations of Education

#### Constructed Response Question (CRQ)

- I. Explain in a paragraph one teacher-centred and one learner-centred approach in the classroom for effective teaching in grade seven.
- II. Explain in a paragraph how a science teacher can implement Dewey's "Learning by Doing" idea in the science classroom effectively.

## **7. Child Development and Education Psychology**

### ***Constructed Response Question (CRQ)***

- I. Elaborate on three domains of toddler development in one paragraph.

## **8. Classroom Management**

### ***Constructed Response Question (CRQ)***

- I. A newly appointed teacher is facing a difficult classroom situation due to the disruptive behaviour of the majority of her students. Suggest a solution, aligning with the best classroom management practices, which could be adopted by the teacher to manage her class effectively. Limit your response to one paragraph.

## **9. Classroom Assessment and Test Development and Evaluation**

### ***Constructed Response Question (CRQ)***

- I) Read the following passage from the Sindh Textbook Board (STBB) Grade four Science Textbook and **design one MCQ** at the ANALYSIS level over Bloom's Taxonomy to assess students' knowledge about Deserts and Grasslands:

We have various types of environments in Pakistan and all these environments have some unique features. Pakistan is blessed with all types of Land, Water and Air Environments, such as Grasslands, Wetlands, Forests, Lakes, River, Sea, Ocean, Deserts, Valleys and Urban and Rural Environments.

Deserts are very hot, dry and sandy places. Deserts have extreme heat and dryness and very little rain throughout the year. Deserts are very hot during the daytime and the temperature drops sharply during the night.

Grasslands are lands with grasses and not large shrubs or trees. The grasslands are dry areas with little rainfall.

## **10. School Community and Teacher**

### ***Constructed Response Question (CRQ)***

- I. Explain the importance of social interaction between school and community in one paragraph.