

## 9th Class English Full Book Test 2024

### Section A: Objective (MCQs)

1. Choose the correct synonym of "Brave":  
a) Coward b) Fearless c) Weak d) Lazy
2. Choose the correct antonym of "Polite":  
a) Kind b) Rude c) Gentle d) Soft
3. Identify the correct spelling:  
a) Enviroment b) Environment c) Envaironment d) Environment
4. Choose the correct verb form:  
He \_\_\_\_ to school daily.  
a) Go b) Goes c) Going d) Gone
5. "Honesty is the best policy" — Identify the kind of sentence.  
a) Imperative b) Declarative c) Interrogative d) Exclamatory

### Section B: Short Questions

1. What are the advantages of education?
2. Write two qualities of a good student.
3. What is meant by patriotism?
4. Why should we speak the truth?
5. How can hard work lead to success?

### Section C: Long Questions

1. Write an essay on *My Favourite Book* OR *A Rainy Day*.
2. Write an application to the principal for leave due to illness.

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## 9th Class Urdu Full Book Test 2024

### (MCQs) سوال نمبر 1: متبادل سوالات

1. لفظ "محبت" کا مترادف کیا ہے؟  
الف) نفرت ب) چاہت ج) دشمنی د) دوری

2. کتاب "کی جمع ہے"  
الف) کتابیں ب) کتابات ج) کتابت د) کتابہ
3. دوستی "کا متضاد ہے"  
الف) دشمنی ب) اتحاد ج) محبت د) اخلاص

#### سوال نمبر 2: مختصر سوالات

1. شاعر نے قدرت کے حسن کو کس طرح بیان کیا ہے؟
2. علم حاصل کرنے کی اہمیت پر روشنی ڈالیں۔
3. اچھے کردار کی کیا نشانیاں ہیں؟
4. وطن سے محبت کیوں ضروری ہے؟

#### سوال نمبر 3: طویل سوالات

1. "مضمون لکھیں: "اساتذہ کا احترام"
2. خط لکھیں اپنے دوست کو امتحان کی تیاری کے بارے میں۔

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### 9th Class Mathematics Full Book Test 2024

#### Section A: MCQs

1. The value of  $(a + b)^2$  is:  
a)  $a^2 + 2ab + b^2$  b)  $a^2 + b^2$  c)  $a^2 - 2ab + b^2$  d)  $ab + b^2$
2. The HCF of 12 and 18 is:  
a) 2 b) 3 c) 6 d) 9
3. The square root of 81 is:  
a) 9 b) 8 c) 7 d) 6

#### Section B: Short Questions

1. Find the value of x if  $3x + 9 = 0$ .
2. Simplify  $(x^2 - y^2) / (x - y)$ .
3. Define a linear equation.
4. Find the area of a rectangle ( $l = 6$ ,  $w = 4$ ).

#### Section C: Long Questions

1. Prove that  $(a + b)^2 - (a - b)^2 = 4ab$ .
  2. Solve the quadratic equation  $x^2 - 5x + 6 = 0$ .
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## 9th Class Science Full Book Test 2024

### Section A: Objective (MCQs)

1. The SI unit of force is:  
a) Joule   b) Newton   c) Pascal   d) Watt
2. The main organ of the respiratory system is:  
a) Heart   b) Lungs   c) Liver   d) Brain
3. The atomic number of oxygen is:  
a) 6   b) 7   c) 8   d) 9

### Section B: Short Questions

1. Define photosynthesis.
2. What is meant by matter?
3. Write any two laws of motion.
4. What are acids and bases?

### Section C: Long Questions

1. Explain the structure and function of the human heart.
  2. Describe Newton's three laws of motion.
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## 1. English Full Book Test – 2024 Edition

**Time:** 2 Hours      **Total Marks:** 50

### Section A – Objective (10 Marks)

Choose the correct option:

1. The antonym of *True* is: (a) Real   (b) False   (c) Honest   (d) Kind
2. Choose the correct article: \_\_\_\_ book is mine. (a) A   (b) An   (c) The   (d) No article
3. Identify the verb: *Ali is reading a book.*

4. Choose the correct preposition: He lives \_\_\_\_ Lahore.
5. The synonym of *Brave* is: (a) Coward (b) Fearless (c) Shy (d) Weak

### Section B – Short Questions (20 Marks)

1. Write five sentences about “My School.”
2. Define a noun and give two examples.
3. Change into indirect: *He said, “I am tired.”*
4. Make sentences using: *Hope, Freedom, Faith, Future, Nation*
5. Write the meanings of: *Effort, Hardship, Success, Discipline, Honesty*

### Section C – Long Questions (20 Marks)

1. Write an essay on any one:
  - My Best Friend
  - Importance of Education
2. Write an application to your Principal for *character certificate*.

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### PK 2. Urdu Full Book Test – 2024 Edition

وقت: 2 گھنٹے کل نمبر: 50

حصہ اول — معروضی (10 نمبر)

درست جواب منتخب کریں:

1. لفظ “دوستی” کا مطلب ہے:  
(الف) دشمنی (ب) محبت (ج) علم (د) سکون
2. لفظ “نیکی” کا متضاد ہے:  
(الف) برائی (ب) خوشی (ج) صبر (د) امید
3. لفظ “تعلیم” کس صنف کا اسم ہے؟  
(الف) مذکر (ب) مونث (ج) فعل (د) صفت
4. “خالی جگہ پُر کریں: ”میں اسکول \_\_\_\_ جا رہا ہوں۔“  
(الف) پر (ب) سے (ج) کو (د) میں

حصہ دوم — مختصر سوالات (20 نمبر)

- سبق ”ہمت اور استقلال“ کا خلاصہ لکھیں۔
- درج ذیل الفاظ کے معنی لکھیں: ؟؟؟؟ ؟؟؟؟؟؟؟؟؟ ؟؟؟؟؟؟؟ ؟؟؟؟؟؟؟ ؟؟؟؟؟؟؟
- ”ایک پیراگراف لکھیں: ”میرا پسندیدہ مشغلہ

حصہ سوم — طویل سوالات (20 نمبر)

- مضمون نویسی:
  - وطن سے محبت
  - تعلیم کی اہمیت
- ایک خط لکھیں اپنے والدین کو امتحان کے نتائج کے بارے میں۔

### 3. Mathematics Full Book Test – 2024 Edition

Time: 2 Hours      Total Marks: 50

#### Section A – Objective (10 Marks)

- $(x - y)^2 = ?$   
(a)  $x^2 + 2xy + y^2$  (b)  $x^2 - 2xy + y^2$  (c)  $x^2 + y^2$  (d) None
- Area of Circle = ?  
(a)  $\pi r^2$  (b)  $2\pi r$  (c)  $r^2$  (d)  $\pi r$
- Solve:  $2x + 4 = 10 \rightarrow x = ?$   
(a) 3 (b) 2 (c) 4 (d) 5
- Value of  $\sqrt{64} = ?$   
(a) 6 (b) 8 (c) 7 (d) 9
- $(a + b)^2 - (a - b)^2 = ?$   
(a)  $4ab$  (b)  $2ab$  (c)  $a^2 - b^2$  (d)  $a^2 + b^2$

#### Section B – Short Questions (20 Marks)

- Simplify:  $(2a + 3b)^2$
- Solve for x:  $3x - 5 = 10$
- Find perimeter of rectangle (l = 8 cm, w = 6 cm).
- Define “Polynomial” with example.

5. Write the formula of volume of a cube.

### Section C – Long Questions (20 Marks)

1. Solve the equation:  $x^2 - 7x + 10 = 0$
  2. Find the area of a triangle whose base = 10 cm and height = 5 cm.
  3. Prove:  $(a + b)^2 = a^2 + 2ab + b^2$
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### 4. Science Full Book Test – 2024 Edition

Time: 2 Hours      Total Marks: 50

### Section A – Objective (10 Marks)

1. The basic unit of matter is: (a) Molecule (b) Atom (c) Cell (d) Proton
2. Boiling point of water is: (a)  $0^{\circ}\text{C}$  (b)  $50^{\circ}\text{C}$  (c)  $100^{\circ}\text{C}$  (d)  $200^{\circ}\text{C}$
3. The human heart has \_\_\_\_ chambers. (a) 2 (b) 3 (c) 4 (d) 5
4. Plants prepare food by: (a) Digestion (b) Photosynthesis (c) Respiration (d) Filtration
5. Energy cannot be created or destroyed — this is the:  
(a) Law of Conservation of Energy (b) Newton's Law (c) Ohm's Law (d) Hooke's Law

### Section B – Short Questions (20 Marks)

1. Define matter and state its three states.
2. Write functions of cell membrane and nucleus.
3. What is force? Give its formula.
4. Write two renewable energy sources.
5. Differentiate between element and compound.

### Section C – Long Questions (20 Marks)

1. Explain the process of digestion in human beings.
2. Describe the structure and working of the human heart.
3. What are acids, bases, and salts? Write examples.