

USWA COLLEGE ISLAMABAD



ENTRY TEST 2025

Class 7

Timing: 9:00 am to 12:30 pm

Name	
Roll No.	
Centre	

	Maths	Science	English	Urdu	Total Marks
Obt.Marks					

Signature Invigilator

Signature Candidate

USWA COLLEGE ISLAMABAD

Entry Test - March 2025

English 7th

Marks: 60

Name _____ Father's Name _____ Roll No. _____

Centre _____ Signature of the student _____

Q1. Read the following passage and answer the questions:

(05)

Sports play an essential role in our lives by keeping us healthy and active. There are many different types of sports, such as football, cricket, basketball, and tennis. Playing sports helps develop discipline, teamwork, and leadership skills. It also teaches patience and determination. Athletes practice regularly to improve their skills and perform well in competitions. Watching sports is also a popular activity, as fans cheer for their favorite teams and players. Overall, sports bring people together and encourage a healthy lifestyle.

Questions:

1. How do sports benefit our health?

2. Name any three types of sports mentioned in the passage.

3. What qualities do sports teach us?

4. Why do athletes practice regularly?

5. How do people enjoy sports apart from playing them?

Q2. A) Tick the correct option A/B/C/D in the following sentences:

(05)

1. "She sang beautifully in the concert." The underlined word is a/ an:

A. Verb B. Adverb C. Adjective D. Noun

2. "The small puppy barked loudly." The underlined word is a/ an:

A. Noun B. Verb C. Adjective D. Adverb

3. "The plane flew _____ the clouds." Fill in the blank space:

A. in B. under C. above D. over

4. The bright sun shone all day.

A. Noun B. Preposition C. Adjective D. Verb

5. We played games outside the house.

A. Noun B. Verb C. Adjective D. Preposition

B) Arrange the following jumbled words to create meaningful sentences.

(05)

1. the / ran / playground/children / around

2. colorful / a / painted / landscape / she

3. bought / he / fresh / the/ bread / bakery / from

4. the / to / market / mother / vegetables / buy / went

5. the / beach / at / enjoyed / picnic / we

C) Punctuate the following sentences:

(03)

1. when does your school start

2. wow that is a huge cake

3. ali visited karachi last summer

Q3. Do as directed:

(05)

1. "She writes a letter." (Change into past indefinite tense)

2. "They are watching a movie." (Change into future continuous tense)

3. "He solved the puzzle." (Change into present indefinite tense)

4. "She drank coffee in the morning." (Change into future indefinite tense)

5. "I am reading a novel." (Change into past perfect tense)

B) Change the voice of the following sentences:

(05)

1. The workers are repairing the roads.

2. The principal appreciated the students' efforts.

3. She bakes delicious cakes.

4. A new rule was introduced by the government.

5. The team will complete the project soon.

Q4. A) Write the feminine form of the following words:

(03)

1. Actor _____ 2. Nephew _____ 3. Tiger _____

B) Write the plural form of the following words:

(03)

1. Wolf _____ 2. Child _____ 3. Foot _____

C) Write synonyms of the following words:

(03)

1. Happy _____ Large _____ Fast _____

D) Fill in the blanks to form a complete meaningful word:

(03)

1. E__uca__ion 2. Nec__ssa__y 3. T__vel__r

Q5. A) Translate the following sentences into English:

(05)

- ۱۔ ہم ہر ہفتے کتابیں خریدتے ہیں۔
۲۔ علی بہت اچھی کہانیاں لکھتا ہے۔
۳۔ میں اگلے سال لاہور جاؤں گا۔
۴۔ بچوں نے باغ میں کھیلنے کا منصوبہ بنایا۔
۵۔ کیا وہ امتحان کی تیاری کر رہا تھا؟

B) Translate the following sentences into Urdu:

(05)

1. They are reading a new novel. _____
2. Where is your school located? _____
3. She has been cooking since morning. _____
4. I always complete my homework on time. _____
5. The stars shine brightly at night. _____

Q6. Write a short story on any one of the following topics:

(10)

1. Honesty is the Best Policy 2. Hard Work Pays Off

Lined writing area with horizontal lines.

USWA COLLEGE ISLAMABAD

Entry Test – March 2025

Class 7th

Paper Mathematics

Marks: 60

Name _____ Father's Name _____ Roll No. _____

Centre _____ Signature of the student _____

NOTE: Calculator is not allowed.

(SECTION : A) (MCQS)

- i. HCF of 16 and 48 is :
- a) 16 b) 8 c) 12 d) 48
- ii. Depth of 95 meter below sea level is represented by
- a) -95 m b) $+95$ m c) 0 m d) $+1$
- iii. $a : b$ is equivalent to
- a) $b : a$ b) $a \div b$ c) $b \div a$ d) $a - b$
- iv. _____ is subset of every set.
- a) infinite set b) finite set c) singleton set d) empty set
- v. Consider a number, multiply this number with 3 and then subtract 7 from the answer, the resultant will be:
- a) $7x - 3$ b) $3x - 7$ c) $3(x - 7)$ d) $7(x - 3)$
- vi. Subtract $5a - 4b + 3$ from $7a - 2b + 6$, the result is
- a) $-2a + 2b - 3$ b) $2a + 2b + 3$ c) $2a - 2b - 3$ d) $2a + 2b - 3$
- vii. $2x + 5 = 0$ is
- a) a false sentence b) an open sentence c) a closed sentence d) an algebraic expression
- viii. Two vertical angles are $3x - 3$ and 36° . What is the value of x ?
- a) 12° b) 13° c) 14° d) 15°
- ix. A perpendicular line makes an angle of _____ with given line.
- a) 0° b) 45° c) 90° d) 180°
- x. The number of vertices in a cuboid is
- a) 6 b) 8 c) 10 d) 12

SECTION-B (EACH QUESTION CARRIES 5 MARKS)

Q. 2 (i) Write the set into tabular form:

A = Set of prime numbers less than 17

(ii) Write all subsets of the set $X = \{1, 2, 3\}$

Q:3 Find the HCF of the following numbers by division method

288, 600, 936

Q: 4 The salary of a factory worker is Rs. 5000. He was given an increment of 12% . Find his new salary.

Q:5 The HCF and LCM of two numbers are 29 and 3045, if one of the number is 435 find the other.

Q: 6 The sum of half of a number and 49 is $2\frac{1}{4}$ of the number. Find the number.

Q:7 The floor of a room is 5.2 m by 4 m. Find the cost price of carpet to cover the floor at the rate of Rs 60 per square meter.

SECTION – C (EACH QUESTION CARRIES 10 MARKS)

Q: 8 (i) Solve $\frac{x}{3} + \frac{x-2}{4} = 8 - \frac{2x-5}{6}$

(ii) A car uses 25 liters of petrol to travel 160 km. How far can it travel if it has only 17 liters of petrol?

Q:9 Construct the $\triangle ABC$, also write the steps of construction. When ;

$$m\overline{AB} = 5.2cm, \quad m\overline{BC} = 3.5cm, \quad m\angle B = 75^\circ$$

USWA COLLEGE ISLAMABAD

Entry Test - March 2025

Science – 7th

Marks: 30

Name _____ Father's Name _____ Roll No. _____

Centre _____ Signature of the student _____

Q.No.1 Choose the correct option.

(1x10)

- 1) Which of the following is absent in animal cell?
a) Protein b) Water c) Salts d) Cellulose
- 2) Which structure controls the functioning of cell?
a) Cytoplasm b) Cell membrane c) Nucleus d) Vacuole
- 3) Tulips, lilies and onion can be reproduced by:
a) Bulbs b) Tubers c) Cuttings d) Runners
- 4) Potato tubers have depressions called eyes. If a piece is without an eye it will not grow into a new plant because eyes:
a) Have seeds b) Have buds c) Can grow branches d) Can grow roots
- 5) Bile helps in fat digestion. It is secreted by:
a) Stomach b) Pancreases c) Liver d) Gall bladder
- 6) What happens when ice-cream changes from solid to liquid?
a) Freezing b) Melting c) Burning d) Evaporation
- 7) Sodium and chlorine combine to form?
a) sand b) Chalk c) sugar d) salt
- 8) Which one source of energy is non-renewable?
a) Wind mill b) Sunlight c) Fossil Fuels d) Energy from waves
- 9) Which one is non-conductor?
a) Tap water b) Metal c) Plastic d) Salt solution
- 10) Which one converts electrical to heat energy?
a) Lamp b) Fan c) Gyser d) motor

Q.No.2 Attempt all questions. All carry equal marks

(2x5)

I. Draw and label animal cell.

II. Differentiate between sexual and asexual reproduction.

III. Identify four compounds found at your home.

IV. What do you know about potential energy? Give one example.

V. How you can produce static charges? Give an example.

Q.No.3 Explain Freezing, melting and evaporation with examples.

(10)

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سوال نمبر 6: مندرجہ ذیل میں سے کسی ایک موضوع پر مضمون لکھیں۔

[illegible]

سوال نمبر 5: متضاد لکھیں

(5)

توحید _____

مظلوم _____

صالح _____

غلام _____

آدمی _____

سوال نمبر 6: غلط جملوں کی اصلاح کریں۔

(5)

۱: گائے ہلال جانور ہے۔

ب: آپ کی مزاج کیسی ہے؟

ج: آب زم زم کا پانی بڑا بابرکت ہے۔

د: مسلمانوں! ہوش میں آ جاؤ۔

ۛ: میں نے کراچی جانا ہے۔

سوال نمبر 5: "غورو کا سر نیچا" کے عنوان پر کہانی تحریر کریں۔

(5)

اسوہ کالج اسلام آباد

انٹری ٹیسٹ مارچ ۲۰۲۵ء

پرچہ اردو ہفتم

کل نمبر: 50

نام طالب علم _____ ولدیت _____ رول نمبر _____

سنٹر _____ دستخط _____

سوال نمبر 1- مندرجہ ذیل کی تعریف کریں اور دو مثالیں دیں۔ (10)

i- اسم جامد _____

ii- فعل مضارع _____

iii- تخلص _____

iv- اسم مصغر _____

v- سابقہ _____

سوال نمبر 2: واحد کی جمع اور جمع کے واحد لکھیں۔ (5)

شکوہ _____ شے _____ شرط _____ خواہش _____ ملک _____

سوال نمبر 3: الفاظ و محاورات کو جملوں میں استعمال کریں۔ (5)

ا: چمک دمک _____

ب: راستہ دکھانا _____

ج: دن پھرنا _____

د: آگ بگولہ ہونا _____

ه: باغ باغ ہونا _____

سوال نمبر 4: درجہ ذیل لاحقوں سے الفاظ بنائیں۔ (5)

_____ آور _____ دانی _____ انگیز _____

_____ گیر _____ بر _____