

USWA COLLEGE ISLAMABAD

Time: 30 min

Marks: 60

Class VIII Paper English

Name _____ Father's Name _____ Roll # _____

Note: Attempt all questions on the question paper.

Q.1 Change the narration : 06

i. He said to me, "I like your essay"

ii. They said to us, "Your brother is not doing well"

iii. She told her father that she wanted to study more.

Q.2 Change the voice : 06

i. Pakistan beat India in the match.

ii. The doctors are treating the patient.

iii. He will not be allowed to go there by his parents.

Q.3 Use the following idioms and phrases in your sentences : 03

All of a sudden _____

Call out _____

Break out _____

Q.4 Arrange the words to make meaningful sentences : 05

a. Just, letter, I, them, a, posted, have

b. End, we, the, by, are, of, the, day, tired.

c. Since, we, been, 9 o'clock, studying, have.

d. Your, care, about, environment, you, do?

e. For, favour, me, thanks, doing, this.

Q.5 Correct the following sentences :

05

a. Who does work in this office?

b. I ordered him that he should go at once.

c. Pakistan is progressing since 1947.

d. Let I complete my work.

e. They did not found their missing child.

Q.6 Write down the English meanings of the following words :

06

Patient _____ Comment _____ Several _____

Lifeless _____ Upset _____ Huge _____

Q.7 Correct the spelling of the following :

06

Victam _____ Strickly _____ Thraet _____

Advanture _____ Constraction _____ Polution _____

Q.8 Translate into English

08

پاکستان آبادی کے لحاظ سے ایک بڑا ملک ہے۔ اس کی آبادی مختلف شہروں اور دیہاتوں میں پھیلی ہوئی ہے۔ پنجاب پاکستان کا سب سے بڑا صوبہ ہے۔ سب سے کم آبادی بلوچستان کی ہے۔ لیکن پاکستان کے وسائل پر سب کا حق ہے۔ ہمیں پاکستان کے تمام علاقوں کے لوگوں سے محبت ہے۔ اگر ہم مل جل کر رہیں گے تو پاکستان ترقی کرے گا۔

Q.9 Write an essay on one of the following (150 words).

15

1. An Ideal Student

2. The Best Profession

USWA COLLEGE ISLAMABAD

Class : 8th
Subject: Mathematics

Marks: 50
Time : 1 hr.

Name: _____ Roll No. _____

Objective

NOTE: Objective Section will be solved on question paper. Answer sheet will be provided for subjective section.

Q. 1 Four options are given for each. Encircle the correct option:- (20)

i) $A \cup A = \underline{\hspace{2cm}}$

- (a) \cup (b) ϕ (c) A (d) A'

ii) If $A = \{1,3\}$ and $B = \{1,2,3\}$, then $A \cap B = \underline{\hspace{2cm}}$

- (a) $\{1,2,3\}$ (b) $\{3\}$ (c) $\{1\}$ (d) $\{1,3\}$

iii) A number that can be expressed in the form of $\frac{p}{q}$, where $p, q \in Z$ and $q \neq 0$ is called

- (a) Integer (b) Rational numbers (c) Whole numbers (d) Positive numbers

iv) $\frac{2}{3} \div \left(-\frac{4}{3}\right) = \underline{\hspace{2cm}}$

- (a) 2 (b) -2 (c) $-\frac{1}{2}$ (d) $\frac{1}{2}$

v) The additive inverse of $\frac{2}{3}$ is

- (a) $-\frac{2}{3}$ (b) $\frac{3}{2}$ (c) $\frac{1}{3}$ (d) $-\frac{3}{2}$

vi) If we round off the decimal 3.7461 upto two decimal place, we get

- (a) 3.74 (b) 3.7 (c) 3.84 (d) 3.75

vii) A rational number is terminating decimal, if its denominator has no prime factors other than

- (a) 2 and 3 (b) 3 and 5 (c) 2 and 5 (d) 2 and 7

viii) “3rd power of 5” can be written as

- (a) 3^5 (b) 5^3 (c) 3×5 (d) $5 \div 3$

- ix) $a^m \div a^n = \underline{\hspace{2cm}}$
 (a) a^{m+n} (b) a^{mn} (c) a^{m-n} (d) $a^{m/n}$
- x) $\sqrt{2\frac{1}{4}} = \underline{\hspace{2cm}}$
 (a) 0.15 (b) 1.5 (c) 10.5 (d) 0.015
- xi) When we convert 36 km/hr into m/sec, we get
 (a) 1 m / sec (b) 5 m / sec (c) 10 m / sec (d) 20 m / sec
- xii) If $2 : 5 = x : 20$, then $x = \underline{\hspace{2cm}}$
 (a) 50 (b) 2 (c) $\frac{1}{2}$ (d) 8
- xiii) A man is walking at the speed of 1 km / hr. In 30 minutes, he will walk
 (a) $\frac{1}{4}$ km (b) $\frac{1}{3}$ km (c) $\frac{1}{2}$ km (d) $\frac{1}{5}$ km
- xiv) $x^2 - x = \underline{\hspace{2cm}}$
 (a) x (b) $x(x - 1)$ (c) x^2 (d) $x - x^2$
- xv) The factors of $a^2 - 9$ are
 (a) $(a + 3)(a - 3)$ (b) $(a + 9)(a - 9)$ (c) $(a - 3)(a - 3)$ (d) $(a - 9)(a - 9)$
- xvi) If $\frac{1}{2}x = 1$, then $x = \underline{\hspace{2cm}}$
 (a) $\frac{1}{2}$ (b) $\frac{3}{2}$ (c) 1 (d) 2
- xvii) $(x - y)(x - y) = \underline{\hspace{2cm}}$
 (a) $x^2 - y^2$ (b) $x^2 + 2xy + y^2$ (c) $x^2 - 2xy + y^2$ (d) $x^2 + y^2$
- xviii) The solution of $1 + 3x = 7$ is
 (a) $x = 0$ (b) $x = 1$ (c) $x = 2$ (d) $x = 3$
- xix) A line – segment joining two points on a circle is called
 (a) chord (b) arc (c) radius (d) diameter
- xx) If the diameter of a circle is 10 cm, then its radius will be
 (a) 5 cm (b) 10 cm (c) 15 cm (d) 20 cm

Q. 2 Fill in the blanks:-**(10)**

- i) A set which contains all the possible elements of the sets under consideration is called the _____ set.
- ii) '0' is called additive identity whereas 1 is called _____ identity.
- iii) In decimals, the term round off is used to leave the digits after the _____.
- iv) $(-a)^n$ is positive, if 'n' is an _____ integer.
- v) While finding the square root by division method, the digits are paired from _____.
- vi) The tax which is received on a property is called the _____.
- vii) $(x - a)(x - b) =$ _____.
- viii) The sum of two angles is _____ then the angles are called complementary angles.
- ix) A polygon with three sides and three vertices is called a _____.
- x) Area of circle = _____ .

Q. 3 True / False**(10)**

- i) The complement of a set A can be written as $n(A)$. T / F
- ii) The rational numbers $\frac{p}{q}$ and $-\frac{p}{q}$ are called multiplicative inverse of each other. T / F
- iii) In terminating decimals, division terminates after a finite number of steps. T / F
- iv) The reciprocal of $(\frac{p}{q})^{-m}$ is $(\frac{1}{pq})^m$. T / F
- v) If $x = y^2$, then y is called the square root of x. T / F
- vi) Number of workers is directly proportional to the time. T / F
- vii) A polygon having only one term is called binomial. T / F
- viii) A solution is also called a root of the equation. T / F
- ix) In a triangle, the sum of interior angles is 90° . T / F
- x) Circumference of a circle is $2\pi d$. T / F

Subjective

Note: **ATTEMPT ANY TWO QUESTIONS.**

2 x 5 = 10

Q. 4 10 boys complete a work in 4 days. In how many days will 20 boys complete the same work.

Q. 5 Simplify

$$\left[\left(-\frac{4}{9} \right)^2 \right]^8 \div \left[\left(-\frac{4}{9} \right)^3 \right]^5 \times \left(-\frac{4}{9} \right)$$

Q. 6 Solve

$$\frac{2}{5}(3x-1) = 2x-1$$

USWA COLLEGE ISLAMABAD

Time: 30 min

Marks: 30

Class 8th Paper Science

Name _____ Father's Name _____ Roll # _____

Note: Attempt all questions on Question Paper (10)

- i. The reverse process of peristalsis:
(a) breathing (b) burning (c) vomiting (d) blood circulation
- ii. Our neighbouring galaxy is named as:
(a) Cepheus (b) Andromeda (c) Canis Major (d) Taurus
- iii. When there are more than one path for a current to flow the circuit is called :
(a) series circuit (b) parallel circuit (c) open circuit (d) closed circuit
- iv. The vegetable oil is changed into banaspati ghee by the addition of :
(a) nitrogen (b) carbon (c) oxygen (d) hydrogen
- v. Heavy mechanical complexes use a large amount of water for :
(a) cooling (b) freezing (c) washing (d) wasting

QNo.2. Fill in the Blanks 05

1. Toxic gases in the air react with rain water to make _____.
2. Several food chains overlap in a _____.
3. Most gases are pollinated by _____.
4. The surface which absorbs and radiates heat better _____.
5. A device that is able to make for away object appear close _____.

QNo.3. Put (✓) mark against true and (×) against false statement. 05

- (i) We see mirage due to total internal reflection.
- (ii) Sound waves travel faster in solids.
- (iii) Number of electron in L-shell can be 8.
- (iv) Human wastes are not the source of water pollution.
- (v) Consumers made their own food.

Q.No.4. Give short answers of any five of the following questions.

5x2=10

1. What gives the positive charge to the nucleus ?

2. Name the ways by which we can save our natural resources ?

3. Write down the symptoms of Asthma ?

4. Why are we provided teeth ?

5. Define transverse waves ?

6. Define electrical power ?

7. What is Big Bang theory ?

اسوہ کالج اسلام آباد

پرچہ اردو (جماعت ہشتم)

وقت: 1 گھنٹہ

نمبر: ۶۰

- سوال نمبر ۱: ۱۔ اسم علم کی اقسام بیان کریں۔ ۲۔ اسم نکرہ کی اقسام بیان کریں۔ ۳۔ تخلص کیا ہوتا ہے؟ ۴۔ نظم اور نثر میں کیا فرق ہے؟ ۵۔ لفظ کی اقسام بتائیں اور مثالوں سے واضح کریں۔
- سوال نمبر ۲: درج ذیل محاورات کو اس طرح جملوں میں استعمال کریں کہ تہذیب اور مہذبیت اور مفہوم واضح ہو جائے
داستانِ حیات بارش کائنات رگنر بغلیں جھانکنا
- سوال نمبر ۳: درج ذیل الفاظ کے اعراب لگائیں۔
معطر نفاست محبت اعتبار تعظیم
- سوال نمبر ۴: درج ذیل فقرات کو روزمرہ اور محاورے کے مطابق درست کریں۔
۱۔ میری چشم میں درد ہے۔ ۲۔ میرے رومال پر میل آگئی ہے۔
۳۔ امجد اور سویرا اور احمد چلے گئے ہیں۔ ۴۔ مجاہد تھیلی پر برسوں اُگاتا ہے۔
۵۔ دوسروں کی عزت خاک میں نہ ملاؤ۔
- سوال نمبر ۵: درج ذیل شعر کی تشریح کریں۔
فرد قائم ربط ملت سے ہے تنہا کچھ نہیں
موج ہے دریا میں اور بیرون دریا کچھ نہیں
- سوال نمبر ۶: پوسٹ ماسٹر کے نام درخواست لکھیں کہ وہ گمشدہ منی آرڈر تلاش کر کے دے۔
- سوال نمبر ۷: ہاں یا نہیں میں جواب دیں۔
۱۔ ”اٹنے بانس بریلی کو“ محاورہ ہے۔ ۲۔ ”ہاتھوں کے طوطے اڑنا“ ضرب المثل ہے۔
۳۔ ”ٹیرھی کھیر“ محاورہ ہے۔ ۴۔ ”آتش نمرود“ تلمیح نہیں ہے۔
۵۔ ”چمکتا چاند“ اسم صفت ہے۔