CADET COLLEGE FATEH JANG

ENTRY TEST SAMPLE PAPER

CLASS 9th   **PAPER <u>ENGLISH</u>**
TIME 40 minutes   **MARKS: 50**

Q-1   **Write a comprehensive paragraph of one hundred (100) words on any one of the following topics:**   **10**

    i. A House on Fire   **ii.** Pakistani Woman

Q-2   **Write a letter to your friend thanking him of the books he lent to you.**   **10**

    OR   **Write an application to the Principal, for issuance / grant of school leaving certificate.**

Q-3   **Read the following passage and answers the questions given at the end.**   **05**

    "There was once a man whose doctor gave him medicine which was quite black. His servant who was illiterate made mistake and poured out a dose of ink in place of the drug. He gave it to his master who drank it. After the patient had taken the dose of ink the servant somehow realized his mistake. He ran back to his master and said, "sir, I have given you a dose of ink instead of the medicine as both were equally black. What should be done now?" The master replied softy, "Now give me a piece of blotting paper to swallow".

    Question:

    i. *What did the servant do?*
    ii. *What did the master say to his servant?*
    iii. *When did the servant come to know of his mistake?*
    iv. *What was the colour of the medicine?*
    v. *What did the servant give to his master?*

Q-4   **(a)**   **Write five sentences any two of the following:**   **05**

    iii. *Humanity*   **ii.** *Honesty*   **iii.** *virtue*

    (b)   **Change the following sentences into interrogative.**   **05**

    i. *I bought a camera.*
    ii. *The girls had already sung songs.*
    iii. *He reads good books.*
    iv. *I am looking for my watch.*
    v. *The rainy season has set in.*

Q-5   **(a)**   **Change into indirect form of speech.**   **03**

    i. *He said to me, "Are you going to school now".*
    ii. *The teacher said, "God is one".*
    iii. *He said to my father, "Please forgive me this time".*

    (b)   **Change the voice. (Active / Passive voice)**   **02**

    i. *A book is bought by me.*
    ii. *Nadeem is beating me.*

    (c)   **Translate into English:**   **05**

(i) اللہ ہماری مدد کرے گا۔   (ii) بچہ رہ رہا تھا۔   (iii) علی صبح سویرے اُٹھتا ہے۔

(iv) وہ 2 بجے سے کھیل رہا ہے۔   (v) جب ہم ریلوے سٹیشن پہنچے، ہمارے دوست جا چکے تھے۔

Q-6   **Fill in the blanks with correct word from the choice given.**   **03**

(1)   The word "family" is _____
    (a) proper noun   (b) material noun   (c) collective noun

(2)   He is a **<u>good</u>** boy.
    (a) adjective   (b) adverb   (c) pronoun

(3)   She is a _____ girl.
    (a) wise   (b) wiser   (c) wisest

Q-7   **Translate into Urdu.**   **02**

Nowadays Pakistan is facing many difficulties related to National and International issues. Our enemy is trying day and night to harm and we are well aware of it. The enemy of Islamic nation is very cunning and clever. We need a sincere, honest and nationalist leader to cop up these difficulties, a person who can take us out of deep sea of destructions and pains.

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ENTRY TEST SAMPLE PAPER

CLASS 9th   **PAPER G.SCIENCE**
TIME 40 minutes   **MARKS: 50**

Note: - Attempt all question. Each question carries equal marks.

Q-1   (a)   Fill in the blanks.   (05)

    i.   Pneumonia is caused by_____

    ii.   The formula of sulphuric acid is_____

    iii.   The chemical name of caustic soda is_____

    iv.   The unit of density is_____

    v.   Straight line joining centers of curvatures of lens is called_____

(b)   Encircle the correct answers in the following: (05)

    i.   Spins are present on the skin of_____

    (a) Sea urchin   **(b)** Snails   **(c)** Crabs   **(d)** None of these

    ii.   The formula of common salt is_____

    (a) $NaCl$ **(b)** Na_2CO_3 **(c)** $CaCO_3$ **(d)** None of these

    iii.   Naphtha is constituent of_____

    (a) Fertilizer   **(b)** Soap   **(c)** crude oil   **(d)** natural gas

    iv.   The image formed by concave lens is_____

    (a) Real   **(b)** Virtual   **(c)** inverted   **(d)** larger

    v.   A lighted bulb consumes_____

    (a) Electrons   **(b)** Positive charge **(c)** electrolyte   **(d)** electrical energy

Q-2   What are micro-organism? Describe the structure of a virus.   (10)

Q-3   (a)   Define and explain law of constant proportion with an example.   (5+5)

(b) Define   **ii.** Ionic bond   **iii.** Covalent bond

Q-4   Write a short note on: (6+4)

(a) Acids and base   (b) Electromagnetic induction

Q-5   (a) Define: i. Manufacturing of Soap   ii. Boiling point   iii. Temperature   **(6+4)**

(b) What is the main difference b/w atomic number and atomic mass?

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ENTRY TEST SAMPLE PAPER

CLASS 9th

TIME 40 minutes

PAPER _MATHS_

MARKS: 50

Q-1   (a)   Fill in the blanks.   05

i.   { 1, 3, 5 } is _____ of { 1, 3, 5, 7, 9, 11 }

ii.   The value of $\dfrac{(x+2)(x^2+4)}{x}$ at x = 2 is = _____

iii. Area of a circle = _____

iv. $ax^2 + bx + c = 0$ is a _____equation..

v. $\sqrt{256}$ x $\sqrt{64}$ = _____

(*b*)   Multiple Choice Questions: 05

i.   If x = y and y = z, whixh of the following is true.

   (a) x = z   **(b)** x $\geq$ z   **(c)** x $\leq$ z   **(d)** x < z

ii. $(4)_5 + (2)_5$ is equal to

   (a) $(21)_5$ **(b)** $(12)_5$ **(c)** $(31)_5$ **(d)** $(11)_5$

iii. λ is_____

   (a) rational no   **(b)** irrational no   **(c)** even no   **(d)** None of these

iv.   if u $\subseteq$ v and v $\subseteq$ u then,

   (a) u $\subseteq$ v   **(b)** v = u   **(c)** A = B   **(d)** B $\neq$ A

v.   The square root of $\dfrac{100}{289}$ = _____

   (a) $\dfrac{10}{17}$ **(b)** $\dfrac{9}{17}$ **(c)** $\dfrac{17}{10}$ **(d)** $\dfrac{15}{16}$

Q-2   (a) Find square root of 5184.   05
(b) If U={0,1,2,………,30} F={10,12,……..24}, then find F^c .   05

Q-3   (a) Solve $(a+b+c)\ (a^2+b^2+c^2)$ 05
(b) Simplify $(x^3-1) \div (x-1)$ 05

Q-4   Factorize the following (a) $x^2 + 11x + 24$ (b) x^2+3x+2.   10

Q-5   Evaluate $9a^2 + 4b^2$ if 3a-2b = 5, ab = 4   10

سوال نمبر 1 درج ذیل عنوانات میں سے کسی ایک پر مضمون لکھیں۔ (20)

i۔ پابندی وقت ii۔ محنت کی عظمت

سوال نمبر 2 درج ذیل الفاظ و محاورات کو جملوں میں استعمال کریں۔ (کوئی سے پانچ) (10)

کھٹائی میں پڑنا ۔ کسر اٹھا رکھنا ۔ ہاتھ بٹانا ۔ آراستہ کرنا ۔ عرصہ حیات تنگ کرنا ۔ گمراہ کن

سوال نمبر 3 کلمہ کی اقسام لکھیں۔ (05)

سوال نمبر 4 درخواست برائے فیس معافی لکھیں۔ (10)

سوال نمبر 5 جمع کے واحد لکھیں۔ (کوئی سے پانچ) (05)

اسباب ۔ صفحات ۔ رسوم ۔ انتخابات ۔ رسل ۔ جنات