



CADET COLLEGE FATEH JANG

ENTRY TEST SAMPLE PAPER

CLASS 8th

PAPER ENGLISH

TIME 40 minutes

MARKS: 50

Q-1 Write paragraph about one hundred (100) words on any one of the following: 10

- (i) My Hobbies (ii) Morning Walk

Q-2 Write a letter to your friend congratulating him on the marriage of his brother.

OR

Write an application to your principal for sick leave. 10

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

Khalid was extremely kind hearted and just to the people. His army had strict orders not to do any harm to the farmers, aged persons, women, children and other civilians. "They are the real strength of society" he said, "They should always be treated with kindness and respect." This was something new for the conquered people, who felt very happy now. The Iranian and Byzantine officers were very hard on them. Khalid's treatment won their hearts so much that they began to hate their cruel old masters.

Question:

- (i) Why did the people hate their old masters?
(ii) How did Khalid treat the people?
(iii) How had their former masters treated them?
(iv) What did Khalid say about the farmers and civilians?
(v) What were the orders given to the Army?

Q-4 (a) Write sentences. 02

- (i) Intention (ii) Servant

(b) Define with example. 03

- (i) Pronoun (ii) Adverb

Q-5 Use the correct form of verb: 05

- (i) He is _____ on the road. (run)
(ii) We have _____ him. (beat)
(iii) He _____ reading a book. (be)
(iv) Ali _____ a letter. (write)
(v) I shall _____ to the bazaar. (go)

Q-6 Change the following into negative interrogative sentences. 05

- (i) They had played cricket.
(ii) She went to school.
(iii) You were helping.
(iv) I write a letter.
(v) We shall go now.

Q-7 Translate into English: 10

- (i) یاب سات بچے ہیں۔ (i)
(ii) کمرے میں دس لڑکے ہیں۔ (ii)
(iii) کل بارش ہوئی۔ (iii)
(iv) میری عمر پندرہ سال ہے۔ (iv)
(v) میں پاکستانی لڑکا ہوں۔ (v)



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CLASS 8th
TIME 40 minutes

PAPER G.SCIENCE
MARKS: 50

Q-1 (a) Fill in the blanks. (10)

- (i) Endosperm is present in _____
- (ii) The main source of energy is _____
- (iii) Chemically gene is made up of _____
- (iv) An atom contain _____ type of fundamental particles.
- (v) Metal found in liquid at common temperature is _____

(b) Encircle the correct answers in the following. (10)

- (i) Which is biggest planet of solar system?
(a) Saturn (b) Jupiter (c) Mars (d) Uranus
- (ii) How much part of surface of the earth contains oceans?
(a) One-third (b) half (c) two-third (d) three-fourth
- (iii) Energy is provided for the flow of charge in a circuit by a...?
(a) bulb (b) switch (c) electric cell (d) wire
- (iv) How does heat pass through vacuum?
(a) By conduction (b) by convection (c) by radiation (d) None of these
- (v) Which one is different in nature?
(a) axe (b) chisel (c) ruler (d) knife

Q-2 (a) Differentiate between root system and shoot system? (6+4=10)

(b) Define the following terms. (i) Cerebrum (ii) Cerebellum

Q-3 (a) What is electrical energy? Give the danger possess by electrical energy. (6+4=10)

(b) Difference b/w atom and molecule?

Q-4 (a) What do you mean by conduction? Describe by an experiment. (6+4=10)

(b) With the help of an example show that sound cannot travel through vacuum.



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TIME 40 minutes

PAPER MATHS

MARKS: 50

Q-1 (a) Fill in the blanks.

05

i. $\{1, 2, 3\} \cap \{2, 3, 4\} = \underline{\hspace{2cm}}$

ii. $\sqrt{\frac{36}{81}} = \underline{\hspace{2cm}}$

iii. The radius of a circle is 7 cm, its diameter is $\underline{\hspace{2cm}}$

iv. If $U = \{1, 2, \dots, 10\}$, $A = \{1, 2, 3, \dots, 7\}$ then $A^c = \underline{\hspace{2cm}}$

v. Circumference of circle = $\underline{\hspace{2cm}}$

(b) Multiple Choice Questions:

05

i. $\{3, 2\} \cup \{2, 3, 4\}$ is equal to $\underline{\hspace{2cm}}$

(a) $\{2, 3\}$

(b) $\{2, 4\}$

(c) $\{3, 4\}$

(d) $\{2, 3, 4\}$

ii. $(-ab) \div (-a)$ is equal to

(a) $-b$

(b) $+b$

(c) $+a$

(d) $-a$

iii. $\left(\frac{3}{4}\right)^2$ is equal to $\underline{\hspace{2cm}}$

(a) $\frac{3}{4}$

(b) $\frac{-3}{4}$

(c) $\frac{9}{16}$

(d) $\frac{-9}{16}$

iv. The solution set of $\sqrt{x+7} = 10$ is equal to $\underline{\hspace{2cm}}$

(a) 100

(b) 83

(c) 93

(d) 99

v. $\{0, 1, 2, 3, \dots\}$ is set of $\underline{\hspace{2cm}}$

(a) real no

(b) whole no

(c) natural no

(d) none of these

Q-2 (a) Divide $4x^2 - 4x + 1$ by $2x + 1$

05

(b) Multiply $(3 - x)(2x - x^2 + 3)$

05

Q-3 (a) Find the square root of $\frac{256}{625}$

05

(b) Find the sale price if purchase price is Rs.600/- and profit is 10%.

05

Q-4 Multiply the sum of $(x^2 + 2x + 3)$ and $(4x + 5)$ by $(2x + 1)$

10

Q-5 Find the areas of a circles for following radius

10

(i) 31.5 dm

(ii) 22 dm

کیڈٹ کالج فتح جنگ
داخلہ ٹیسٹ سیمپل پیپر



کل نمبر: 50

کلاس ہشتم

پیپر اردو

وقت: 40 منٹ

(20)

سوال نمبر 1 درج ذیل عنوانات میں سے کسی ایک پر مضمون لکھیں۔
(i) میں بڑا ہو کر کیا بنوں گا۔ (ii) کمپیوٹر کے فائدے

(10)

سوال نمبر 2 ایک کہانی لکھیں جس کا نتیجہ ہو "خوشامد بری بلا ہے"۔

(05)

سوال نمبر 3 اسم معرفہ اور اسم نکرہ میں سے کسی ایک کی تعریف کریں۔ اور دو مثالیں بھی دیں۔

(10)

سوال نمبر 4 درج ذیل الفاظ کے متضاد لکھیں۔
صبح - فقیر - فائدہ - محبت - نیک

(05)

سوال نمبر 5 (الف) درج ذیل سابقے سے الفاظ بنائیں۔

ان _____

نا _____

خوش _____

بد _____

خود _____