

CADET COLLEGE FAISALABAD

SAMPLE PAPER FOR 9TH CLASS : ENTRY TEST

Total Marks: 100

Pass Marks: 60

Time 2 Hours

Paper: English

Marks: 25

Passing Marks: 15

- Question No. 1** Write an essay on any one of the given topics not less than 150 words. 05
(a) Health is wealth (b) A visit to hill station (c) My Aim in life
- Question No. 2** Write a letter to your friend requesting his to spend spring holidays with you. 05
- Question No. 3** Chose the correct form of the verb to complete the sentences. 05
- a. The weather is too cold, _____ she decided to wear a coat.
(1) so (2) but (3) or (4) yet
- b. I am afraid of _____ spiders.
(1) a (2) an (3) some (4) the
- c. She is studying _____ her exam tomorrow.
(1) for (2) near (3) against (4) from
- d. I cant find my keys. I think I _____ them somewhere.
(1) lose (2) lost (3) am loosing (4) will lose
- e. My sister and I _____ to the movies last night.
(1) went (2) go (3) goes (4) going
- Question No. 4** Make meaningful sentences of the following words:- 05
(a) century (b) conquest (c) determination (d) delegation
(e) urge
- Question No. 5** Translate the following sentences into English:- 05

1. اس لڑکے نے سبق یاد کر لیا ہے۔
2. آپ اپنا کام ختم کر چکے ہیں۔
3. وہ اپنا کام کر رہا تھا۔
4. وہ مجھے ملنے آئے گا۔
5. لوگ صبح سے سیر گاہ آرہے ہیں۔

Paper: Mathematics

Marks: 25

Passing Marks: 15

10 x 2 = 20

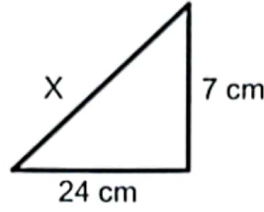
Question No. 1 Attempt all questions.

- (a) Find square root of 169/256 by division method.
(b) Write set F = number less than 30 and divisible by 5 , in tabular form.
(c) If A = {1,2,3,.....,10}, B= {7,8,9,10,11,12} find AUB.
(d) Write power set of set {a,b,c}.
(e) Write the ratio in simplest form; 75:100
(f) Add: $1+2X + 3X^2$, $3X - 4 - 2X^2$
(g) Factorize, $5X^5 + 10X^4 + 15X^3$
(h) Factorize, $9 - X^2$

- (i) Simplify, $(2^4)^3$
 (j) Write equation of statement "The difference between father's age and daughter's age is 26 years".

Question No. 2 Find the value of 'X' if

05



Paper: Science and General Knowledge

Marks: 25

Passing Marks: 15

$10 \times 2 = 20$

Question No. 1 Attempt all questions.

- Define genes.
- Write down the name of bases in DNA.
- What is meant by mitosis?
- What do you know about insulin?
- What is importance of endothermic reactions?
- Define ecology.
- Differentiate between incident and reflected rays.
- What is the use of voltmeter?
- Write the name of Galaxies.
- What are black holes?

Question No. 2 How would you explain mitosis?

05

کل نمبر: 25

اردو/اسلامیات

پاسنگ نمبر: 15

05

سوال نمبر 1. "علامہ اقبال" مضمون لکھیں۔

05

سوال نمبر 2. پر نپل کے نام "درخواست برائے فیس معافی" لکھیں۔

سوال نمبر 3.

درج ذیل الفاظ کو استعمال کرتے ہوئے ہر ایک لفظ کے دو سابقے بنائیں۔

(الف)

2.5

(5) لا

(1) ان (2) با (3) خوب (4) غیر

2.5

(ب) درج ذیل الفاظ کو جملوں میں استعمال کریں۔

(5) آسمان

(1) چارچاند لگانا (2) نقصان (3) موسم (4) آسودہ خاک

05

سوال نمبر 4. اسلام میں زکوٰۃ کس پر فرض ہے؟ قرآن کی روشنی میں زکوٰۃ کی اہمیت بیان فرمائیں۔

05

سوال نمبر 5. بدگمانی کے نقصانات تحریر کریں۔