



Cadet College Thelum

Syllabus for Entrance Test 2021

Class: 6th

Subject	Class	Publisher	Chapter#/Unit#	Chapter/Unit Name
Science	5	Punjab Text Book Board	Unit#1	Classification of living things
			Unit#2	Microorganisms
			Unit#5	Matter and Changes in its states
			Unit#6	Forces and Machines
			Unit#7	Properties and Behavior of light
Maths	5	Punjab Text Book Board	Unit#1	Numbers and Arithmetic Operations
			Unit#2	HCF and LCM
			Unit#3	Fractions
			Unit#6	Unitary Method
			Unit#7	Geometry
			Unit#8	Perimeter and Area
English	5	Punjab Text Book Board	Complete Book	
Urdu	5	Punjab Text Book Board	Complete Book	



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Paper Pattern for Class-6th

PAPER: ENGLISH

Maximum marks: 50

Time: 60 Minutes

Q 1: Write ten sentences about your best Teacher. 10

Q 2: Answer these questions. 10

- i. Where is Chitral Valley situated?
- ii. What is the main attraction for tourists in Chitral valley?
- iii. When do the stars shine?
- iv. What makes the moon happy?
- v. How many parts does a computer have?

Q 3: Use proper noun to answer these questions. 05

- i. What is the name of your father?
- ii. Which country has the largest population?
- iii. In which city of Pakistan Minar e Pakistan is situated?
- iv. What is the name of your birth city?
- v. What is the name of the capital of your country?

Q4: Fill in the blanks with "has" or "have". 05

- i. I _____ pen.
- ii. His brother _____ many kites.
- iii. _____ the cow two horns?
- iv. You _____ a dog in the house.
- v. We _____ a precious watch.

Q 5: Find the meanings of these words. 05

- | | |
|----------------------|-------------------------|
| i. Gathered _____ | iv. Participation _____ |
| ii. Collection _____ | v. Afraid _____ |
| iii. Cheat _____ | |

Q 6: Complete these sentences with the words that rhyme with the following words. 05

his, theirs, yours, hers, mine

- i. He is carrying his new bag. It is _____
- ii. She is wearing her beautiful dress. It is _____

-
- iii. I am buying an expensive watch. It is _____
 - iv. They are ironing their shirts. These are _____
 - v. You are holding a story book. It is _____

Q 7: Make sentences with these words.

05

- i. Deposit: _____
- ii. Guilty : _____
- iii. Consequences : _____
- iv. Rotten : _____
- v. Atmosphere: _____

Q 8: Translate into Urdu.

05

The woodcutter and his wife were amazed. The old brass kettle must have strange powers! But how could they test this? "I have prepared our small supper," said his wife. "Let's put our meal into the kettle and see what happens to it." When they did, the simple doubled size.





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Paper Pattern for Class-6th

PAPER: MATHEMATICS

Maximum marks: 50

Time: 60 Minutes

- Q .1: Write three next consecutive whole numbers starting from 509. 05
- Q .2: Simplify the following: 2.5
[1.25+ {12.099 ÷ (1.45 + 2.1 × 1.23)}]
- Q.3: Fill in the blanks. 05
- HCF of 10 and 28= _____
 - LCM of 12 and 04 = _____
 - Prime factorization of 64= _____
 - Prime factorization of 144= _____
 - HCF of 102 and 310 = _____
- Q.4: (a). Find LCM by division method: 2.5
10.50, 58.55
- (b). Find HCF by division method. 2.5
24, 96 and 144
- Q.5: Verify distributive law: 2.5
 $2 \times (3 + 4) = 2 \times (7) = 14$
- Q.6: A person is walking with the speed of $1 \frac{1}{8}$ km per hour. How much time does he require to reach a goal at the distance of $5 \frac{1}{16}$ km? 05
- Q .7: The price of a chemical of 16 kg weight is Rs 1429.60. What is the price of 11.4 kg chemical? 05
- Q .8: Construct an angle of 45° by using a protector and then construct a congruent angle to it by using a pair of compasses. 05

Q.9: Fill in the blanks.

05

1. In short the simplification rule is called the _____.
2. Addition, subtraction, multiplication and division are the four _____ of mathematics.
3. _____ is called a curly bracket or braces.
4. " _____ " is called a bar or _____.
5. "()" is called a round bracket or _____.

Q.10 Find the Length of a rectangular park whose breadth is 15m and area is 675 m^2 . 05

Q.11 Construct an angle of 80° by using a protector and then construct a congruent angle to it by using a pair of compasses. 05



کیڈٹ کالج جہلم



کل نمبر: 50

پہرے پینٹرن اردو برائے داخلہ ٹیسٹ (جماعت ششم)

05

سوال نمبر 1- واحد کے جمع لکھیں۔

طالب علم استاد مدرسہ ٹوپی نبی

10

سوال نمبر 2- مضمون لکھیں۔ "میری ماں"

05

سوال نمبر 3- پرنسپل صاحب کو ضروری کام کیلئے چھٹی کی درخواست لکھیں۔

10

سوال نمبر 4- "لاچ بری بلا ہے" کے عنوان سے کہانی لکھیں۔

05

سوال نمبر 5- درج ذیل الفاظ کے متضاد لکھیں۔

روشنی صبح نیکی تندرست امیر

05

سوال نمبر 6- درج ذیل مذکر کے مؤنث لکھیں۔

با اونٹ بکرا دھوبی پٹھان

10

سوال نمبر 7- درج ذیل سوالات کے جوابات تحریر کریں۔

i. آپ کیڈٹ کالج میں کیوں داخلہ لینا چاہتے ہیں؟

ii. پاکستان کی پانچ اہم فصلوں کے نام تحریر کریں۔

iii. پانچ نمازوں کے نام لکھیں۔

iv. غریبوں کی مدد کرنے کے کم از کم تین طریقے بیان کریں۔

