# LYALLPUR GIRLS CADET COLLEGE (LGCC), FAISALABAD 

"Entrance test for class ${ }^{\text {th }}$ "
Time: 2 Hrs. 30 min
TOTAL MARKS: 150
PASSING MARKS :97
Note: Candidates are required to get specified passing marks in each section

## ENGLISH

TOTAL MARKS: 45
PASSING MARKS :29
Q1.(a) Complete the following sentences byusingpresent indefinite tense. /03
i. Earth $\qquad$ around the sun (revolve,revolves)
ii. Sun $\qquad$ in the East.
iii. They $\qquad$ to school daily. (rise, rises) (go,goes)
(b) Complete the following sentences by using since or for.
i. I have been working on this project 2013.
ii. It has been raining $\qquad$ many years.
iii. My mother is calling me $\qquad$ morning.
(c) Write weather the noun is correct, abstract, countable and uncountable /04
i. Rice
ii. Bravery $\qquad$
iii. Pencils $\qquad$
iv. Orange $\qquad$
Q2.(a) Change the voice of the following sentences.
i. I write a letter.
ii. She played volleyball.
iii. They are catching a ball.
iv. She will kill the snake.
v. $\square$
(b) Fill in the blanks with correct use of preposition
i. Stars are shining $\qquad$ the sky. (in,on)
ii. I believe $\qquad$ Allah Almighty. (on,in)
iii. Ahmad is sitting $\qquad$ the sun. (in,to)
iv. Who is knocking $\qquad$ the door. (at,on)

Q3.Use the following words in your own sentences (any five)/10
Patriot, tolerance, kindness, migrate, eager, favourite, hostile.

# Q4. Write a paragraph on any one of the following topics 

## Q5. Change the narration of the following sentences.

i. He said, "I am unwell".
ii. Mother says, " Always speak the truth."
iii. Teacher said, "God is one."
iv. They said, "We are doing our duty."
v. Father said, "May you live long."

## SCIENCE

TOTAL MARKS: 20
PASSING MARKS :13
Q.1.(a) Choose the correct option:
 05

1. Body temperature, hunger and thirst are mainly controlled by which part of the brain.
(a) thalamus (b) hypothalamus (c) cerebrum (d) all of these
2. Veins carries
(a) oxygenated blood
(b) deoxygenated blood
(c) platelets
(d) none
3. The change in the matter that can be reversed:
(a) chemical change
(b) physaical change
(c) permanent change (d) physical but permanent
4. an element has 79 protons, 79 electrons and 118 neutrons. Its mass no is:
(a) 158
(b) 197
(c) 355
(d) 39
5. a metal pot of water has been heated on a stove. Which of the following process has NOT happening?
(a) conduction
(b) convection
(c) radiation
(d) evaporation
(b) Answer the following questions :
i. What is atomic no?
ii. Differentiate between inhalation and exhalation.
iii. Define valve?
iv. Define physical changes and give examples.
V. how is food transported in plants?

## MATHEMATICS

TOTAL MARKS: 30
PASSING MARKS :20
Q.1.Choose the correct option:
/05

1. The approximation number to the 4 decimal places (d.p) of 0.0234589 .
(a) 0.02346 (b) 0.02345
(c) 2346(d) 0.0235
2. If the cost price (c.p) is higher than the selling price (s.p) ,then $\qquad$ occurs.
(a) profit
(b) $\operatorname{loss}(\mathrm{c})$ rate
(d) none of these
3. Which of the following is not a set?
(a) $\{1,2,3\}$
(b) $\{\mathrm{a}, \mathrm{b}, \mathrm{c}\}$
(c) $\{2,3,4\}$
(d) $\{1,2,2,3\}$
4. A number that is placed before the variable is called $\qquad$
(a) Exponent(b)Co-efficient (c) Constant
(d) Variable
5. If the side of a square is 7 m , then find its area?
(a) $45 \mathrm{~m}^{2}$
(b) $48 \mathrm{~m}^{2}$
(c) $49 \mathrm{~m}^{2}$
(d) $42 \mathrm{~m}^{2}$

## Q.2. Answer the following questions:

i. Covert $\frac{1}{8}$ into decimal numbers?
ii. Ahmad bought a motor cycle for Rs. 50,000 and sold it for Rs, 56,000 . Find his profit?
iii. Find the power set of $\{a, b, c\}$
iv. Simplify the algebraic expression

$$
2 x^{2}(x+2)-3 x\left(x^{2}-3\right)-5 x(x+5)
$$

v. If the length and the width of the rectangle are 15 cm and 13 cm then find its area?

## URDU

TOTAL MARKS: 40
PASSING MARKS :26


> سوال نمبر 7 : درج ذ يل كسى بهى عنوان بِر مغمون تحر ير كر يـ 5 2-ورزش كـــ فْا ئدـَ 1-و قت كى بֶا بنـثى

## GENERAL KNOWLEDGE

TOTAL MARKS: 05
PASSING MARKS :03

## Q.no.1: Short questions:

i. Where is the second largest salt mine located in Pakistan?
ii. Which is the national bird of Pakistan?
iii. Which country is on the Eastern side of Pakistan?
iv. WAPDA stands for?
v. Name the major oceans of the world?


ISLAMIYAT

## Q.1.(a) Choose the correct option

1. How many Holy books are sent to mankind by ALLAH Almighty?
(a) 2(b) 4 (c) 5(d) 6
2. How many Surahs are there in Holy Quran?
(a) 114 (b) 118(c) 106
(d) 108
3. Which is the longest surah of Quran Pak?
(a) Surah Mulk (b) Surah Rehman(c)Surah Buqrah(d) None of these
4. Name the first Prophet of Islam?
(a) Hazrat Musa(A.S)(b) Hazrat Essa(A.S)
(c) Hazrat Daud(A.S)(d)Hazrat Adam(A.S)
5. Which is the shortest Surah of Holy Quran?
(a)) Surah Mulk (b)Surah Rehman
(c) Surah Kausar
(d) Surah Ikhlas
6. What is the name of the mother of Holy Prophet Hazrat Muhammad (S.A.W.W)?
(a) Hazart Amna(R.A)(b) Hazart Ayesha (R.A)
(c)Hazart Zainab (R.A)(d) Hazart Fatima (R.A)
7. What was the first revealation?
(a)write (b) read(c) teach
(d)learn
8. What was the age of Prohet (S.A.W.W) at the time of first revealation?
(a) 23(b) 40 (c)63 (d) 30
9. Who is burried with Prophet Muhammad (S.A.W.W) in Madina Munawarah?
(a) Hazrat Abu Bakar and Hazrat Umer(R.A) (b)Hazrat Ali and Hazrat Usman(R.A)
(c) Hazrat Ali and Hazrat Umer(R.A) (d)None of these
10. What is the foremost obligation for a Muslim men and women?
(a)) to observe fast daily (b)to offer namaz
(c) to pay alms (d) to give charity

