Aga Khan University
Institute for Education
Development (AKUIED)

LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 2 (English)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

English Tool

Grade 2

Instructions:

1. All questions are compulsory.

2. Total time for the test is 45mints.

3. For multiple choice questions (MCQs), encircle the correct option.

Name: _____

Class: _____

School: _____

_____

Q1. Read the poem and answer the questions given below (Circle the right answer) **(5)**

This is Mano. She is my pet cat. Mano is brown. She sleeps with me. She is fat. She likes milk. I love my cat.

(I) What is the color of the cat?

Grey
White
Black
Brown

(II) Mano likes _____

Milk
Meat
Butter
Bread

(III) Fill in the blank

I _____ my cat

(IV) Write name of the cat

_____

Q2. Read the poem and answer the questions given below (Circle the right answer) **(5)**

I want to be a doctor and work in a hospital
My brother wants to be a pilot and fly aeroplanes
My sister wants to be a teacher and teach in schools
My friend wants to be a soldier and protect my country

(I) Who works to protect his country?

Pilot
Soldier
Doctor
Teacher

(II) Who wants to be a pilot

Brother
Father
Sister
Friend

(III) Fill in the blank

My sister wants to be a _____
and teach in schools

(IV) Name the occupation of a person who works in hospital

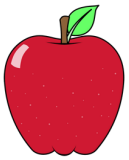
_____

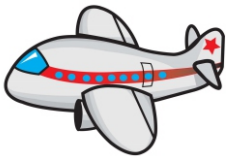
Q3. Write two words that begin with letter S **(2)**

S _____ S _____

Q4. Complete the sentence replacing pictures with words **(4)**

I see a _____

I see an _____ 

I see an _____ 

I see a _____

Q5. Put these words in the right order to form sentences **(2)**

This is car green _____ Like my I school _____

Q6. Make plural of the following words **(2)**

Cup_____ Bird_____

Q7. Fill in the blanks with "A" or "An" **(4)**

_____ parrot _____ icecream

_____ elephant _____ clock

_____

Q. 1 (5)	Q. 2 (5)	Q. 3 (2)	Q. 4 (4)	Q. 5 (2)	Q. 6 (2)	Q. 7 (4)	Total (24)

Aga Khan University
Institute for Education
Development (AKUIED)

LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 2 (Mathematics)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

Instructions

- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 60 minutes.
- Total marks for the test are 45.

Name: _____

Class: _____

School: _____

Encircle the correct answer. All MCQs carry equal marks. **1x20**

(1) Which one is the smallest number?

a. 2

b. 4

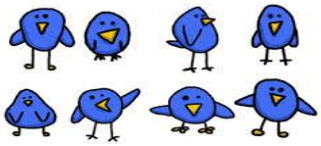
c. 6

d. 8

(2) How many bats you can see here?

a. 3
b. 5
c. 7
d. 9

(3) 8 birds were sitting, 4 fly away. How many are sitting now?



a. 3

b. 4

c. 5

d. 6

(4) Which one is the largest number?

a. 60

b. 79

c. 88

d. 97

(5) Complete the series.

16	**15**	**14**	**13**	

a. 10

b. 11

c. 12

7. 13

(6) 2 more than 5 is?

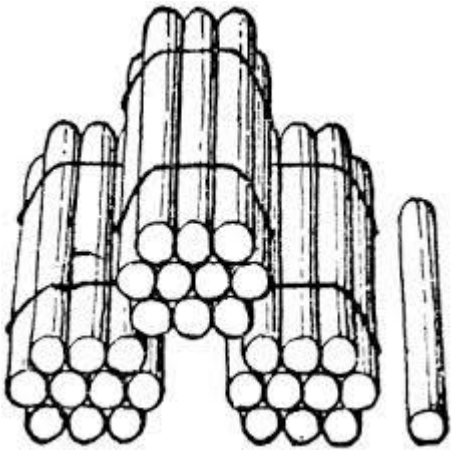
a. 2

b. 5

c. 7

d. 9

(7) How many sticks can you see here?



a. 30

b. 31

c. 32

d. 33

(8) 7 is _____ more than 5?

a. 2

b. 3

c. 4

d. 5

(9) 3 + 7 =

a. 8

b. 9

c. 10

d. 11

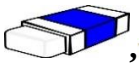
(10) Which one is the longest stick?

a.

b.

c.

d.

(11) Ali bought  **,** **,** **, and** **.**

Which one is the heaviest?

a. Rubber

b. Pencil

c. Book

d. Ruler

(12) Select the longest object.

a.

b.

c.

d.

(13) According to this clock, the time is:

a. 3’ o clock

b. 6’ o clock

c. 9’ o clock

d. 12’ o clock

(14) _____ is the 12th month of Solar year.

a. January

b. June

c. November

d. December

(15) Last day of the week is?

a. Sunday

b. Monday

c. Tuesday

d. Wednesday

(16)

+

a. 2

b. 5

c. 7

d. 8

(17) This is a currency note

of _____ rupees:

a. 10

b. 20

c. 50

d. 100

(18) Price of an ice-cream is 5 rupees. Ali had 10 rupees. He bought an ice-cream. How much money he is left with?

a. 2

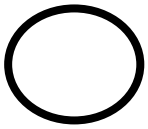
b. 3

c. 4

d. 5

(19) Encircle the similar shape

a.

b. 

c.

c.

(20) The sun **has a shape like _____.**

a. Rectangle

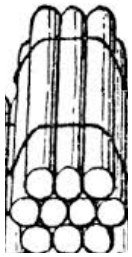
b. Circle

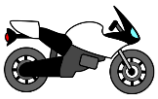
c. Square

d. Triangle

Fill in the blanks. All Blanks carry equal marks. 1x15

1. 15, 14, 13, 12 numbers are arranged in _____ order.
2. Number 8 in words is written as _____.
3. Complete the series 5, 6, 7, 8 , _____.



4. There are _____ sticks in one bundle.
5. 4 + 5 = _____.
6. 8 – 2 = _____.
7. There are _____ cats in the picture.
8. 10 – 5 = _____.
9. Read and write the time here _____.
10. Which one of them is lighter in mass? Bike  or car
    Write the name of lighter object here _____.
11. We get _____ coins of rupees 5 from 10 rupees.
12. Which one is heavier? pigeon or hen ? Write the name here _____.

13. 2nd day of the week is _____.

14. There are _____ months in the year.

15. Complete the patterns. _____.

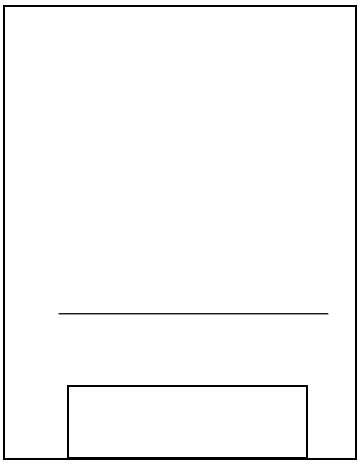
Answer the following questions. All questions carry equal marks. 2x5

1. Write the numbers in descending order from 9 to 1.

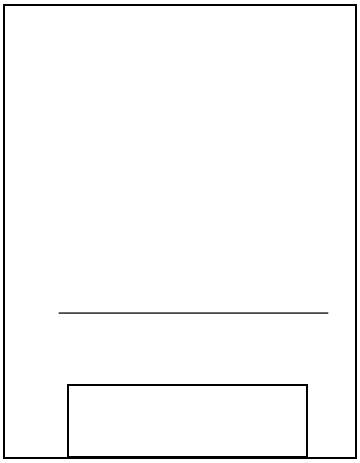
2. Arrange the numbers in ascending order.

50, 37, 34, 36, 40, 45, 27

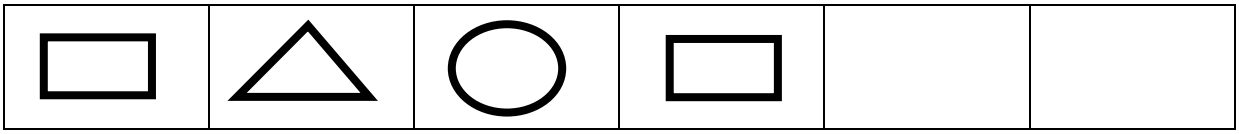
3. There are 27 students in class. 13 are girls. Find the numbers of boys.



4. Price of a ball is 11 rupees. Ali has 78 rupees. He buys a ball. How much money is he left with?



5. Extend the given patterns.



Aga Khan University
Institute for Education
Development (AKUIED)

دبي العطاء
Dubai Cares

LEARNING CHAMPIONS
PAKISTAN

IDARA-E-TALEEM-O-AAGAHI
ادارہ تعلیم و آگاہی

Child Test Grade 2 (Cognition)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

Instructions

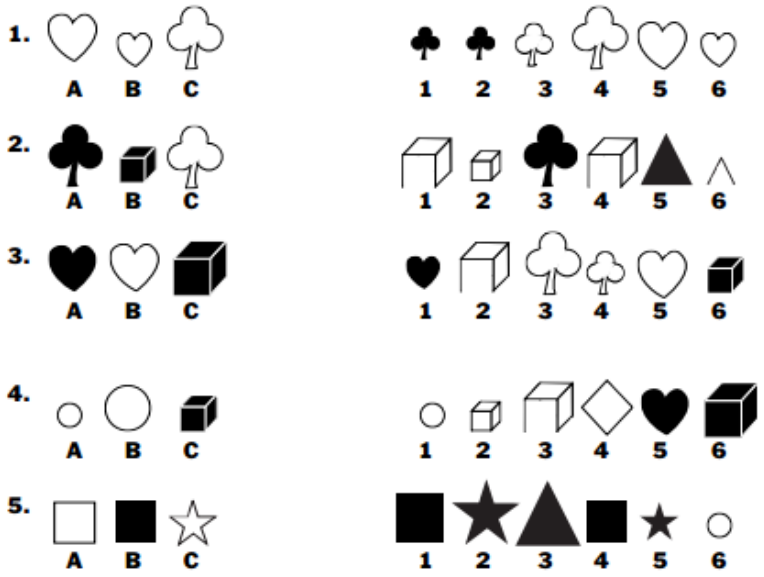
- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 30 minutes.
- Total marks for the test are 10.

Name: _____

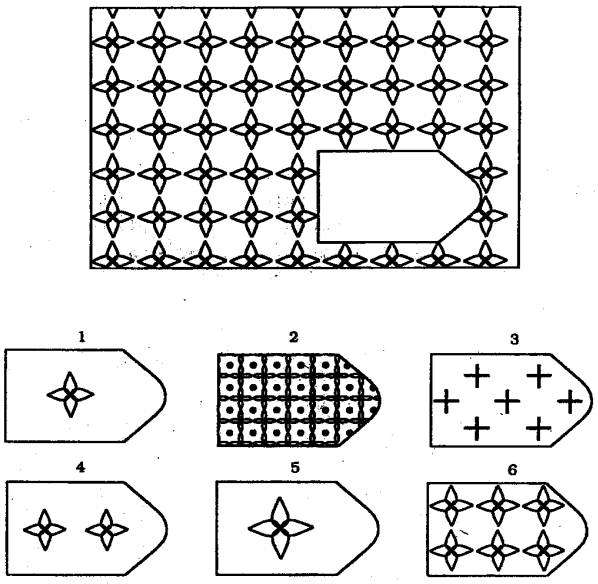
Class: _____

School: _____

Q1. Look at the first pair of shapes and study the pattern. Which of the six numbered shapes should come after C? Circle your answer. (5)

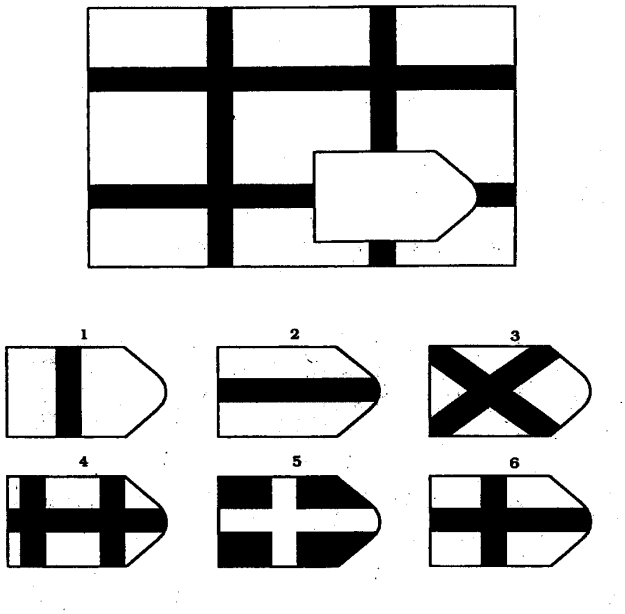


Q2. For the following diagram, select the item below it which matches with the pattern (2.5)



Correct Answer: _____

Q3. For the following diagram, select the item below it which matches with the pattern (2.5)



Correct Answer: _____

Aga Khan University
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LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

IDARA-E-TALEEM-O-AAGAHI
ادارہ تعلیم و آگاہی

Child Test Grade 5 (English)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

English Tool **Grade 5**

Instructions:

1. All questions are compulsory.

2. Total time for the test is 60mints.

3. For multiple choice questions (MCQs), encircle the correct option.

Name: _____

Class: _____

School: _____

_____

Q1. Read the passage carefully and answer the questions given below (circle the right answer) (5)

A mouse was having a very bad time. She could find no food at all. She looked here and there, but there was no food, and she grew very thin. At last the mouse found a basket, full of corn. There was a small hole in the basket. She got into the basket through the hole.
Then she began to eat the corn. She went on eating and eating until she became fat. When the mouse tried to climb out of the basket, she could not. She was too fat to pass through the hole.
" How shall I climb out?" said the mouse. "oh, how shall I climb out?"
Just then, a rat came along, and he heard the mouse.
The mouse, said to the rat, "if you want to climb out of the basket, you must wait till you have grown as thin as you were when you went in."

I.What was the mouse looking for?

a. Shelter
b. Water
c. Food
d. Hole

II.What did the mouse find ?

a. Corn
b. Milk
c. Bread
d. Butter

III. The mouse could not pass through the hole because she was too _____

a. Slow
b. Fat
c. Scared
d. Thin

IV. Write names of two animals mentioned in the passage

_____

_____

_____

_____

Q 2. Read the passage carefully and answer the questions given below (circle the right answer) (3)

Rainbows are often seen when the sun comes out after or during rain. Rainbows are caused when sunlight shines through drops of water in the sky. When sunlight passes through the raindrops, it produces the red, orange, yellow, green, blue, indigo, and violet colors that we see in a rainbow. Together, these colors are known as light/ spectrum. These colors can sometimes be seen in waterfalls and fountains as well.

I. Rainbows are caused when

a. After snow fall
b. Before the rain
c. During the night
d. After or during the rain

II. What color is NOT in a rainbow?

a. Orange
b. Indigo
c. Pink
d. Yellow

III. Rainbows are often seen when the sun comes out _____

a. Before the rain
b. After the sun sets
c. During the rain
d. Before sunset

Q 3. Read the poem carefully and answer the questions given below **(2)**

As the bright, busy sun stands proud
The market road swells with crowd
The wind is warm and the day hot
Yet doesn't make dull any spot

I.What kind of the weather is given in the poem?

a. Cold weather
b. Hot weather
c. Cloudy weather

II. Is the market road empty?

_____

_____

Q 4. Write three sentences about each of the 4 pictures given below. **(10)**

(I)

Flower

_____

_____

_____

(II)

Mango

_____

_____

_____

(III)

Bird

_____

_____

_____

(IV)

Car

_____

_____

_____

Q 5. Complete these lines of your daily routine. **(4)**

I) My house is _____ II) I read _____

III) I like _____ IV) I play _____

Q 6. Use the following words in simple sentences **(2)**

I) School _____ II) Happy _____

Q 7. Give opposite of the following words **(2)**

I) Strong _____ II) Day _____

Q 8. Fill in the blanks with correct form of verb **(2)**

I) My mother _____ food for the whole family daily. (Cooks, cook, cooked)

II) Boys are _____ cricket in the ground. (play, plays, playing)

Q 9. Encircle the adjective in the following sentences **(2)**

I) The beautiful baby has gone to sleep II) Asma went on a long trip

Q 10. Write plurals of the following words **(2)**

I) Baby _____ II) Glass _____

Q 11. Punctuate the following sentences **(2)**

I) I was visiting london last night in my dream _____

_____

II) I wish to visit it one day _____

Q 12. Insert the missing letters **(2)**

I) ga____d____n II) Examinat____on

_____

Q. 1 (5)	Q. 2 (3)	Q. 3 (2)	Q. 4 (10)	Q. 5 (4)	Q. 6 (2)	Q. 7 (2)	Q. 8 (2)

Q. 9 (2)	Q. 10 (2)	Q. 11 (2)	Q. 12 (2)	Total = 38

Aga Khan University
Institute for Education
Development (AKUIED)

LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 5 (Mathematics)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____ Verified by: _____ Entered by: _____

Instructions

- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 90 minutes.
- Total marks for the test are 35.

Name: _____

Class: _____

School: _____

Circle the correct answer. All MCQs carry equal marks. (1x15)

1- Greatest six digit number is:

a) 333333
b) 111111
c) 777777
d) 999999

2- In Roman 33 is written as:

a. XXXIII
b. XXIIIX
c. XIIIXX
d. IIIXXX

3- Roman number XIII in decimal system is

a. 33
b. 43
c. 13
d. 23

4- HCF of 20 and 30 is:

a. 5
b. 10
c. 15
d. 30

5- LCM of 2, 4 and 6 is:

a. 48
b. 24
c. 12
d. 8

6- The mixed form of fraction $\frac{5}{3}$ is =

a. $1\frac{2}{3}$

b. $2\frac{2}{3}$

c. $3\frac{2}{3}$

d. $4\frac{2}{3}$

7- The lowest equal fraction of $\frac{12}{40}$ is ---

a. $\frac{2}{4}$

b. $\frac{3}{10}$

c. $\frac{1}{4}$

d. $\frac{2}{8}$

8- Equivalent fraction of $\frac{2}{5}$ is:

a. $\frac{4}{10}$

b. $\frac{5}{2}$

c. $\frac{6}{5}$

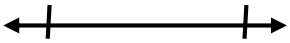
d. $\frac{4}{25}$

9- _____ represents the shaded part of figure in decimal?

a. 0.4
b. 0.04
c. 40.0
d. 0.004

10- Equivalent fraction of $\frac{25}{10}$ is:

a. $\frac{4}{10}$
b. $\frac{5}{2}$
c. $\frac{6}{5}$
d. $\frac{4}{25}$

11- The correct symbol for A  B is:

a. $\overline{AB}$
b. $\overrightarrow{AB}$
c. $\overleftrightarrow{AB}$
d. AB

12- 1 Cm = ------ mm

a. 10
b. 100
c. 0.1
d. 0.01

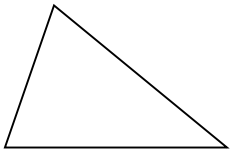
13- The unit of Length is

a. Meter
b. Kg
c. Liter
d. Cubic centimeter

14- There are ---------- number of sides in a quadrilateral.

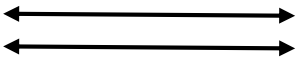
a. 3
b. 4
c. 5
d. 6

15- What kind of triangle is :

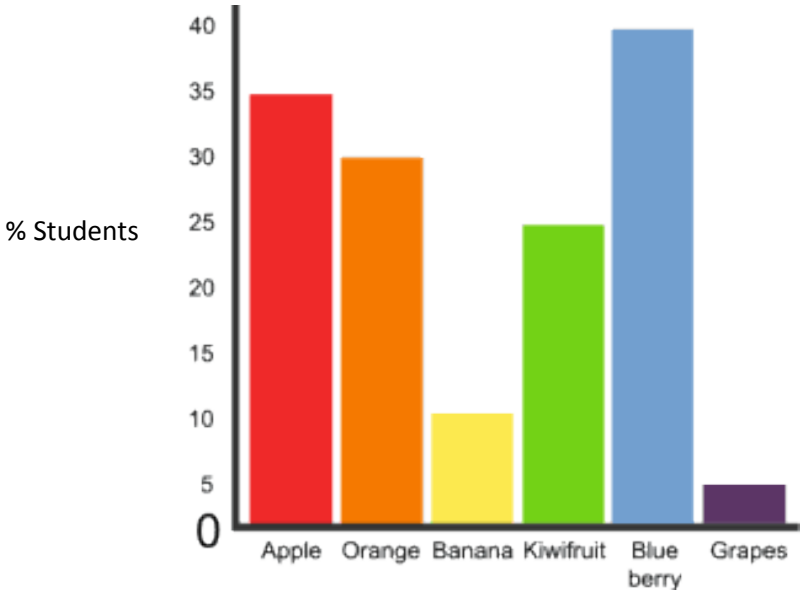


a. Acute Angle Triangle
b. Obtuse Angle triangle
c. Right Angle Triangle
d. Equilateral Triangle

Fill in the blanks. All Blanks carry equal marks. (1x15)

1. The next number in series 2,4,6, _____.
2. Equivalent number of 24 in Roman is _____.
3. Fractions in which the denominator is greater than numerator are called _____ fractions.
4. Greatest three digit number is _____.
5. 5017/1000 expressed in decimal form will be _____.
6. The cost of one liter petrol is Rs. 103.75. Five liter petrol will cost Rs._____.
7. The cost of 5 Kg sugar is Rs 250. One Kg of sugar will cost _____.
8. A triangle with one angle of $90^0$is called a _____.
9. Any quadrilateral with all angles 90 and all sides equal is called _____.
10. In a right angled triangle, one angle must be _____.
11. These are  _____ lines.

Look at graph and fill the following blanks.



12. _____ students like apple.
13. _____ students like kiwifruit.
14. _____ fruit is least liked.
15. _____ fruit is most liked.

Answer the following questions. All questions carry equal marks. (5)

1. Solve the following.

I. 44kg 380gm + 38kg 960gm

II. 32 L 135 ml - 15 L 896 ml.

2. Draw a square with length of each side as 4cm.

Aga Khan University
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Development (AKUIED)

LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 5 (Cognition)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

Instructions

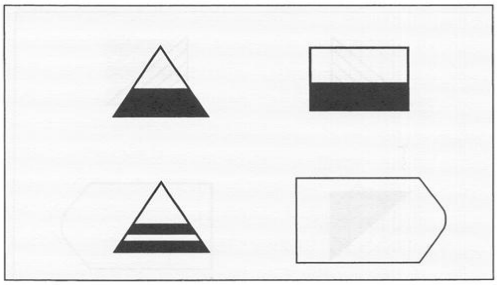
- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 30 minutes.
- Total marks for the test are 20.

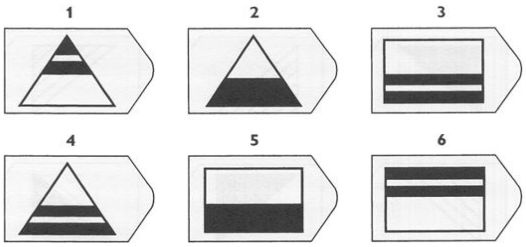
Name: _____

Class: _____

School: _____

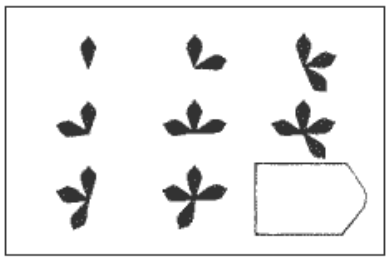
Q1. For the following diagram, select the item below it which would complete the pattern (2.5)

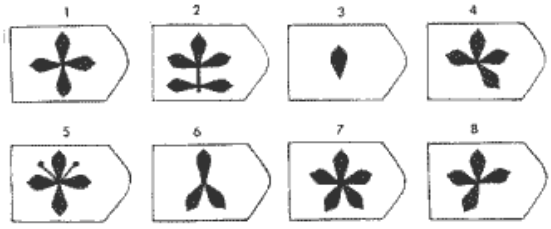




Correct Answer: _____

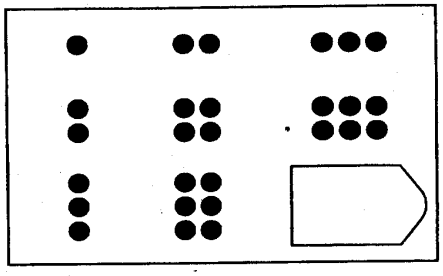
Q2. For the following diagram, select the item below it which would complete the pattern (2.5)

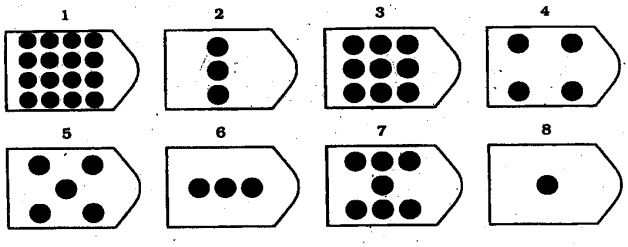




Correct Answer: _____

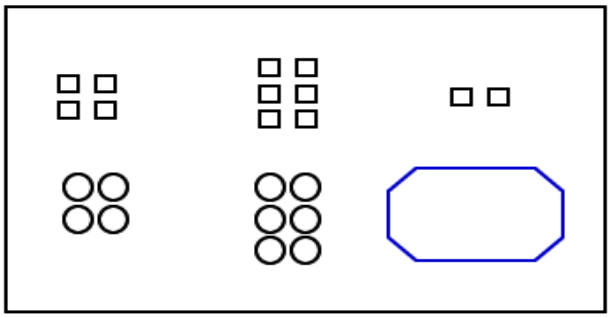
Q3. For the following diagram, select the item below it which would complete the pattern (2.5)

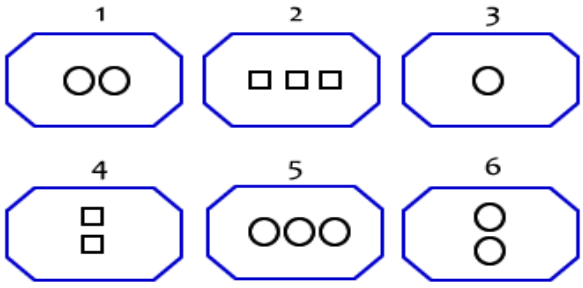




Correct Answer: _____

Q4. For the following diagram, select the item below it which would complete the pattern (2.5)





Correct Answer: _____

Q5. For each set of words, circle the odd word that does not belong to the set. (5)

1. Flower, tree, house _____

2. Hair, Mirror, Window _____

3. Book, Radio, Newspaper _____

4. Eyes, nose, foot _____

5. Candle, mango, apple _____

Q6. Circle the correct answer (5)

1. "Teacher is to school" as "Doctor is to _____"

a. Hospital
b. House
c. Farm
d. Country

2. "Book is to read" as "TV is to _____"

a. Watch
b. Eat
c. Sleep
d. Paint

3. "Fire is to hot" as "Ice is to _____"

a. Blue
b. Cold
c. Warm
d. Soft

4. Amna is older than Sara but younger than Sana. Who is older, Sara or Sana?

a. Sara
b. Sana

5. The white dog is heavier than the gray dog but lighter than the brown dog. Which dog is the lightest?

a. White dog
b. Grey dog
c. Brown dog

Aga Khan University
Institute for Education
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LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test — Grade 8 (English)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____ Verified by: _____ Entered by: _____

English Tool **Grade 8**

Instructions:

1. All questions are compulsory.

2. Total time for the test is 60mints.

3. For multiple choice questions (MCQs), encircle the correct option.

Name: _____

Class: _____

School: _____

_____

Q1. Read the passage carefully and answer the questions given below (circle the right answer) (10)

Kashmir is a mountainous area of Pakistan. People visit Kashmir to observe the beauties of nature. Its natural beauties include snow covered silver mountains and a huge collection of flowers that makes it look like 'Heaven on Earth'. It is the most favorite spot for nature lovers and adventure seekers. A trip to Kashmir is like a dream comes true.

Fertile green mountainous valleys of Kashmir make it one of the prettiest places on earth. Muzaffarabad and Rawalakot are among the wettest areas of Pakistan. During the summer season, due to a lot of rain and melting of snow river, Jehlum and Neelum sometimes over flow and bring flood to the nearby areas. There are different routes to reach Kashmir. The closest international airport is in Islamabad. Best places to visit are the Neelum, Jehlum and Leepa valley.

I. Kashmir is the most favorite spot for

a. Sky divers

b. Money changers

c. Cotton traders

d. Nature lovers

II. Two of the most wettest areas of Pakistan are

a. Muzaffarabad and Kotli

b. Muzaffarabad and Rawalakot

c. Kotli and Lahore

d. Rawlakot and Neelum

III. Why the valley of Kashmir is fertile and green?

a. Due to a lot of rain

b. Due to floods

c. Due to sun

d. Due to a lot of people

IV. Why the adventure seekers are attracted to Kashmir?

a. Because of rich area

b. Because of hilly and mountainous area

c. Because of easy access

d. Because of plain area

V. Identify main topic of the paragraph.

_____

_____

_____

VI. If a person asks you to describe the beauty of Kashmir in one sentence, what will you say?

_____

_____

_____

VII. What do you understand by a "A dream come true"?

_____

_____

_____

VIII. If you visit Kashmir, which season would you prefer?

_____

_____

_____

Q2. Read the passage carefully and encircle the correct answer (10)

There lived a crane and a fox in a forest. They were good friends. They used to kill small creatures and share food together. One day the crane invited the fox to his house for dinner. The fox hardly ate anything during the day because he thought that his friend must have arranged for a good feast. But when the food was served he found that it was inside a narrow necked jar, from which he could not lick to taste the food. He sat idly there while the crane sucked all the food. After the dinner the crane asked "Friend how did you enjoy the dinner?" the fox suppressed his great anger and smilingly said, "Oh it was really a fine dinner."

Next day the fox invited the crane to his house for dinner. The crane kept him hungry all the day for eating dinner in the evening. The fox offered him soup in a plate. The crane did not know how to take the soup from a plate. The fox licked all the soup in a moment, while the crane sat idly. After the dinner fox asked the crane, "How was the dinner?" and the crane couldn't even reply.

I. Where did the crane and fox live?

a. City
b. Cave
c. Forest
d. Pond

II. Fox invited his friend at

a. Breakfast
b. Lunch
c. Supper
d. Dinner

III. Why did they share their food?

a. They were good friends
b. They were relatives
c. They belonged to same species
d. They lived in the same house

IV. Why did the fox smile when the crane asked him about the dinner

a. He ate too much
b. The food was delicious
c. He controlled his anger
d. He was feeling happy

V. What is the moral of the story?

_____

_____

_____

VI. What are the main characters of the story?

_____

_____

_____

VII. Give a suitable title to the story.

_____

_____

_____

VIII. Which character would you like to be and why?

_____

_____

_____

Q3. Read the passage carefully and encircle the correct answer (10)

Chinese New Year starts with the new moon on the first day of New Year and ends on the full moon 15 days later. The 15th day of the New Year is called the lantern festival, which is celebrated at night with lantern displays and children carrying lantern in a parade. The Chinese calendar is based on a combination of lunar and solar movements. The lunar cycle is about 29.5 days in order to "catch up" with the solar calendar the Chinese inserted an extra month once every few years. This is the same as adding an extra day on leap year. This is why, according to the solar calendar, the Chinese New Year falls on a different date each year. New Year's Eve and New Year's Day are celebrated as a family affair, a time of reunion and thanks giving. Departed members of the family are remembered with great respect.

I. Lantern festival is celebrated at _____

a. Day
b. Night
c. Morning
d. Evening

II. Chinese New Year falls on _____

a. Different date
b. Same date
c. Full moon
d. Half moon

III. Combination of lunar and solar calendar is found in _____

a. Islamic calendar
b. Chinese calendar
c. Solar calendar
d. Lunar calendar

IV. Chinese insert an extra month once every few years in order to catch up with _____

a. Lunar calendar
b. Solar calendar
c. Islamic calendar
d. Chinese calendar

V. Provide a suitable title to the paragraph.

_____

_____

_____

VI. In what way is the Chinese New Year different from solar calendar?

_____

_____

_____

VII. Which event is celebrated at night?

_____

_____

_____

VIII. What do you understand by the term "catch up"?

_____

_____

_____

Q4. Write three to four lines about each of the topics given below. (7.5)

Think about something you would like to change about your school. Explain what you would like to change and why

_____

_____

_____

_____

Think of someone or something that is special to you. Explain what/who is special to you and why.

_____

_____

_____

_____

Choose your favorite season. Name the season and explain why it is your favorite.

_____

_____

_____

_____

Q5. Imagine and write three to four lines on what should happen next. **(2.5)**

Amjad was sleeping in his room. Suddenly he awoke and heard a noise outside the door. He opened the door and saw

_____

_____

_____

_____

Q6. Write the correct preposition in the given blank **(3)**

1. She learnt English _____ the age of 15. (it,in,at)
2. Hard work is the key _____ success. (to ,in, for)
3. We sat down _____ the grass. (in, on, with)

Q7. Encircle the correct pronoun **(2)**

1.Aslam hurt _____ while cutting apple.

a Myself b Himself c Yourself d Herself

2.The student _____ finishes first will get the prize.

a whom b who c he d that

Q8. Put the right punctuation mark and rewrite the sentence **(2)**

I. How cute the baby looks _____

II. How was the day_____

Q9. Encircle the option which clearly matches the given definitions. **(3)**

1. Related to current or recent times

a. Medieval b. Historic c. Modern

2. Occurred in the same way several times

a. Repeated b. Settled c. Prepared

3. To place blame against someone

a. Accusation b. Appreciation c. Encouragement

_____

Q. 1 (10)	Q. 2 (10)	Q. 3 (10)	Q. 4 (7.5)	Q. 5 (2.5)	Q. 6 (3)	Q. 7 (2)	Q. 8 (2)	Q. 9 (3)	Total

Aga Khan University
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Development (AKUIED)

LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 8 (Mathematics)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
Female: _____

School Name:

EMIS/SEMIS/BEMIS Code:

School level
Middle | High | Higher Sec.

School type
Boys & Girls School | Boys Only School | Girls Only School

What is the medium of instruction in school?
English Medium | Urdu Medium | Sindhi Medium | Pashto Medium | Other, specify

Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____

Verified by: _____

Entered by: _____

Instructions

- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 90 minutes.
- Total marks for the test are 35.

Name: _____

Class: _____

School: _____

Circle the correct answer. All MCQs carry equal marks. (1x15)

1- If A = {a,b,c,d} B = {c,d,e} and C = {c.e.f.g} then AU(BUC) = _____

a. {a,b,c,d,e,f,g}

b. {a,b,c,e}

c. {c,e}

d. { }

2- $(101)_2 + (11)_2$ = _____

a. $(112)_2$

b. $(111)_2$

c. $(1000)_2$

d. $(100)_2$

3- 1% two way commission on sale of Rs. 15,00,000 = Rs. _____

a. Rs. 15,000

b. 30,000

c. 1500

d. 3000

4- (a + b) (a – b) = _____

a. $a^2 + 2ab + b^2$

b. $a^2 – b^2$

c. $a^2 – 2ab + b^2$

d. 2a – 2b

5- 2% one way commission on sale of Rs. 15,00,000 = Rs. _____

a. Rs. 15,000

b. 30,000

c. 1500

d. 3000

6- (a + b) (a + b) = _____

a. $a_2 + 2ab + b_2$

b. $a_2 – b_2$

c. $a_2 - 2ab + b_2$

d. **2a – 2b**

7- The sum of angles of a triangle is _____

a. 120^0

b. 108^0

c. 135^0

d. 180^0

8- Average of 4,6,4,2,3,5,8,2 is _____

a. **5**

b. **8**

c. **4.25**

d. **6**

9- The area of given diagram is _____

a. 30 m

b. 150 m^2

c. 200 m^2

d. 300 m^2

10- 20% of 20 is _____

a. 20

b. 4

c. 8

d. 0.8

11- Average of 4,6,4,2,3,5,8,2 is _____

a. 5
b. 8
c. 4.25
d. 6

12- Sum of two numbers is 20. One number is 15.

The other number is _____.

a. 5
b. 36
c. 4.5
d. 0

13- Presentation of graph through circular regions is called _____

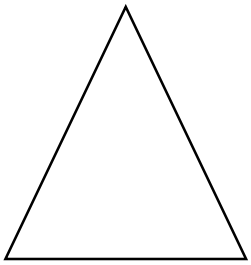
a. Bar graph
b. Pie chart
c. Column graph
d. Picture graph

14- In a rectangle, all angles are equal to _____

a. 90^0
b. 120^0
c. 180^0
d. 75^0

15- The name of diagram is _____

a. Quadrilateral
b. Triangle
c. Square
d. Circle



Fill in the blanks. **1 X 15**

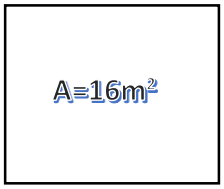
1- The set which has no element is called _____.

2- If A = {1,2,3,4} and B = {1,2,3} then B is _____ of A.

3- Additive inverse of $\frac{-3}{5}$ is _____.

4- Find missing quantity.

Side of the square = ?



5- -2a + (- b –c) = _____

6- $(x + 1)^2$ = _____

7- (x - 2)(x + 5) = _____.

8- Area of circle = _____

9- A straight line joining one point of circle with center point is called _____.

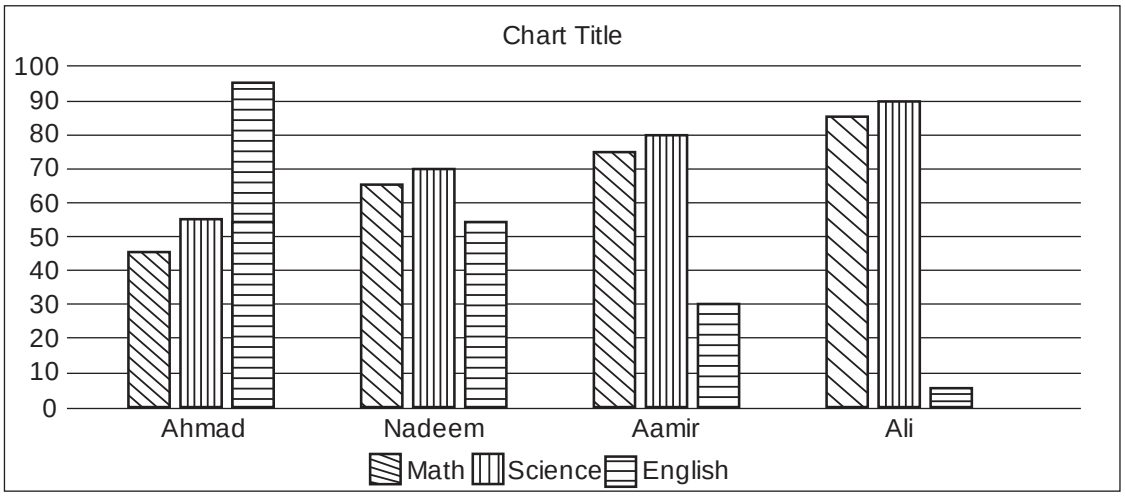
10- $\frac{2}{5}$ in decimal form = _____.

11- A regular shape with 5 sides is called = _____.

12- The upper limit of 28-34 is _____.

13- Mode of 2,2,3,4,2,3,4,5 is _____.

See the graph and answer below questions.



14- _____ got maximum number in English.

15- Lowest marks in Science are _____.

Solve the following questions. **5**

A. Convert to equivalent decimal number.

$(101)_2$

$(341)_5$

B. 625 trees are planted in lines such that number of lines is equal to number of trees in each line. Find the number of lines.

C. Factorize $X^2 + 11X + 28$

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LEARNING CHAMPIONS
PAKISTAN

دبي العطاء
Dubai Cares

Child Test Grade 8 (Cognition)

Learning Metrics Task Force - Pilot Testing

Child Name: _____

Class Enrollment
Male: _____
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Total # of Teachers			Total Enrollment		
Male	Female	Total	Male	Female	Total

Total Scores

Urdu/Sindhi/Pashto	Math	English	Cognition

Checked by: _____ Verified by: _____ Entered by: _____

Instructions

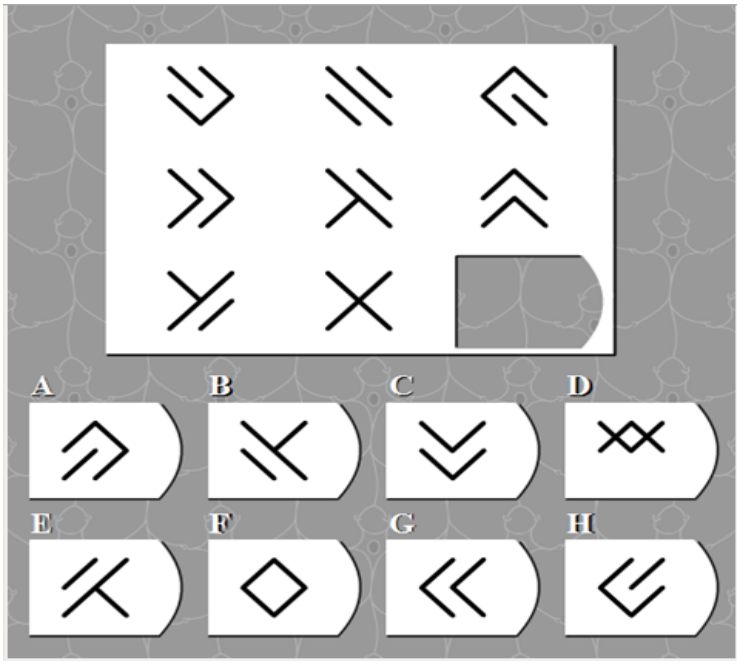
- All questions are compulsory.
- All MCQs carry equal marks.
- Encircle the correct answer for each MCQ
- Total time for the test is 30 minutes.
- Total marks for the test are 20.

Name: _____

Class: _____

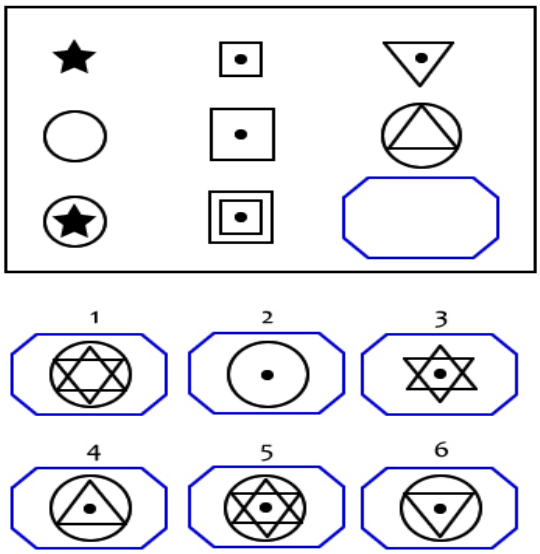
School: _____

Q1. For the following diagram, select the item below it which would complete the pattern (2.5)



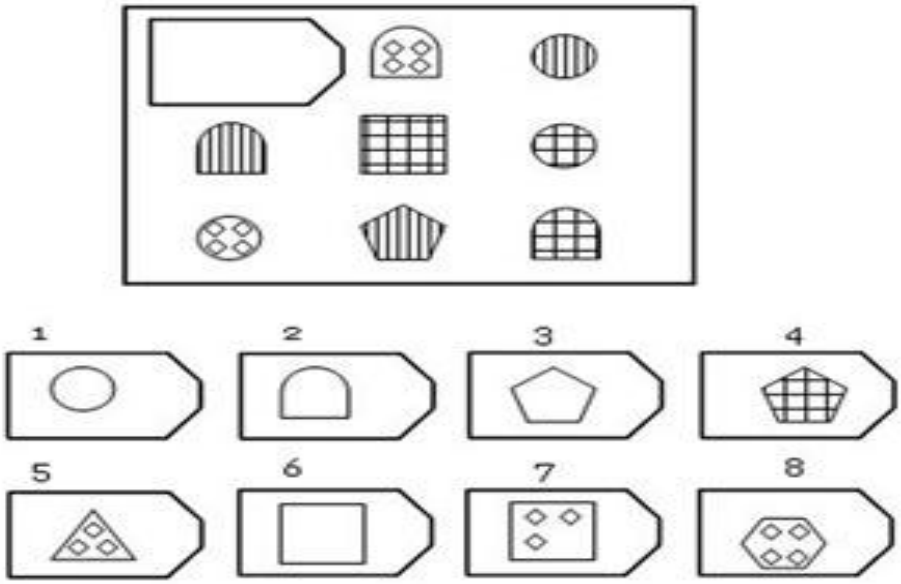
Correct Answer _____

Q2. For the following diagram, select the item below it which would complete the pattern (2.5)



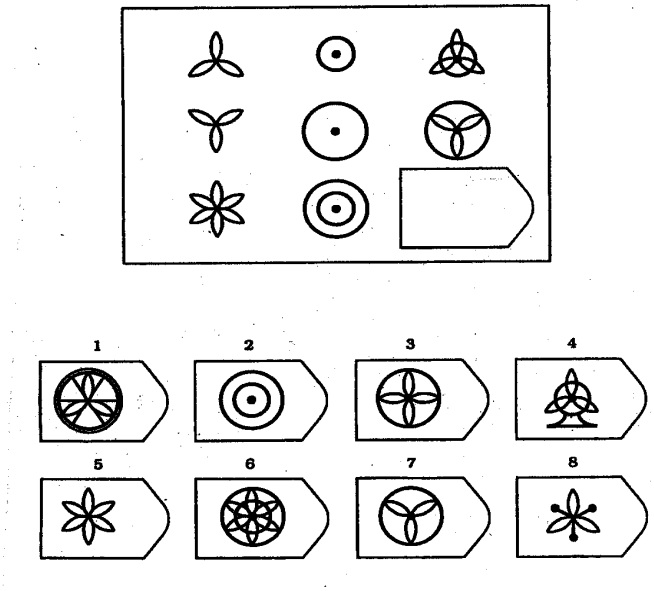
Correct Answer _____

Q3. For the following diagram, select the item below it which would complete the pattern (2.5)



Correct Answer _____

Q4. For the following diagram, select the item below it which would complete the pattern (2.5



Correct Answer _____

Q5. Circle the correct answer (8)

1. Which number should come next in the pattern
37, 34, 31, 28, __
a. 21
b. 25
c. 24
d. 27

2. “Boat is to water” as “Plane is to _____”
a. Fly
b. Sky
c. Float
d. Air

3. “Writer is to book” as “Painter is to _____”
a. Painting
b. Brush
c. Paint
d. Draw

4. “Evening is to morning” as “Dinner is to _____”
a. Soup
b. Coffee
c. Time
d. Breakfast

5. You are in a race and you overtake the person who is in second place. What is your position now?
a. First
b. Second
c. Third
d. Fourth

6. If Natasha leaves the house, it rains. If it's Wednesday, Natasha will leave the house. Therefore, we can conclude that if it's Wednesday, it will rain.
a. True
b. False

7. Some trees have flowers. All flowers have bees. Therefore, we can conclude that all trees must have bees.

a. True
b. False

8. Which one of the following is least likely the other four

a. Dog
b. Lion
c. Elephant
d. Snake

Q6. Arrange the following words in a sequence and rewrite in the space below. (2)

1. hour, second, day, minute

_____

2. neck, head ,feet , knees

_____