PEP Mock Test

GRADE 6

BOOKLET

CONTENTS:

This paper consists of forty (40) Logical, Quantitative & Verbal Reasoning Questions

A Publication of Pitech

General Instruction:

There are 40 items on this test. Each has only one (1) correct answer. Read each item carefully, then shade the corresponding letter of the answer you have chosen.

For the items 1 to 2, select the word that BEST completes each sentence.

1. **Needle** is to **thread** as **pen** is to _____.

   a. cap

   b. paper

   c. write

   d. ink

2. **April** is to **February** as **January** is to _____.

   a. July

   b. December

   c. November

   d. March

For item 3, select the correct response.

3. Which of the following does not belong?

   a. P.J. Patterson

   b. Andrew Holness

   c. Peter Philips

   d. Bruce Golding

For items 4 to 5, select the option that is a NECESSARY component of the underlined word.

4. **School**

   a. uniform

   b. library

   c. teacher

   d. computer

5. **Book**

   a. pages

   b. words

   c. author

   d. numbers

For items 6 and 7, which of the following pairs does not belong?

6.

   a. book - pencil

   b. desk – chair

   c. shoe – lace

   d. stool - bench

7.

   a. money - bank

   b. stars – moon

   c. books – library

   d. water - ocean

The words in the box below are similar in some way. Use them to answer item 8?

stunning	**lovely**
remarkable	**impressive**

8. Which of the following is **NOT** like the words in the box?

a. beautiful

b. radiant

c. ordinary

d. enchanting

9. Look at the letter series and find the missing term.

E.N.Z G.M.X I.L.V _____ M.J.R

a. J.K.S

b. K.K.T

c. K.O.U

d. J.O.T

10. Identify what comes next in the sequence.

Triangle, rectangle, pentagon, _____

a. heptagon

b. hexagon

c. quadrilateral

d. cone

11. Arrange the following names in alphabetical order for filing:

1. Celois Stadler
2. John Sainer
3. John Sanborn
4. Jill Scanlon

a. 3, 2, 1, 4

b. 2, 3, 4, 1

c. 3, 2, 4, 1

d. 2, 3, 1, 4

12. B, T, R, X, S and Z are sitting in a row. S and Z are in the center. B and T are at the ends. R is sitting to the left of B. What letter is to the right of T?

a. B

b. X

c. Z

d. S

Select the most appropriate word to complete the sentence

13. A balanced diet provides _____ for your body.

a. health

b. nutrition

c. wellness

d. comfort

14. Pointing to a photograph of a boy, Ricky said, "He is the son of the only son of my mother." How is Ricky related to the boy?



a. cousin

b. father

c. brother

d. uncle

15. Luke is taller than Leo. Leo is not as tall as Luke but taller than George. John is not as tall as Leo but taller than George. Who is the tallest of them all?

a. Leo

b. George

c. John

d. Luke

Read the headline published in a newspaper below, then answer the question that follows.

'PARENTS CAN ACCESS PEP RESULTS FOR STUDENTS TODAY'

16. Which day would parents be able to access the PEP results if the article was published two days before yesterday and Saturday being the day after tomorrow?

a. Monday

b. Tuesday

c. Wednesday

d. Thursday

Read the article carefully then select the BEST option in items 16 to 18.

Fort Charles

Let your explorations begin with Fort Charles, where you can explore the history of Port Royal, and find out more about the people from this Jamaican village near Kingston Harbour. Fort Charles was constructed in the mid-1600s by the English, after their historic invasion of the island. The Fort played a significant role in their defense in times of war, and still today there are several canons standing around the Fort. One of the highlights of this tour is the museum experience, which is made that much more engaging by a knowledgeable and passionate museum curator.

17. What was done after the 'historic invasion' of the English?

a. Kingston Harbour became their home

b. Fort Charles was constructed

c. Jamaicans defending themselves

d. Port Royal's history began

18. In visiting Fort Charles what are you most likely to see?

a. English people

b. Canons

c. Constructors

d. Small island

19. What is **TRUE** about a 'museum curator'?

a. Curators are one of the historical English man

b. Curators are the overseer of the museum

c. Curators are a passionate child

d. Curators are the community chief

Please review the facts below.

- Sue has a red couch.
- Cupboards are yellow.
- There is no red furniture that is not also lightweight
- Yellow furniture is big, unless it has shelves.

20. Based on the information above, which of the following **MUST** be true?

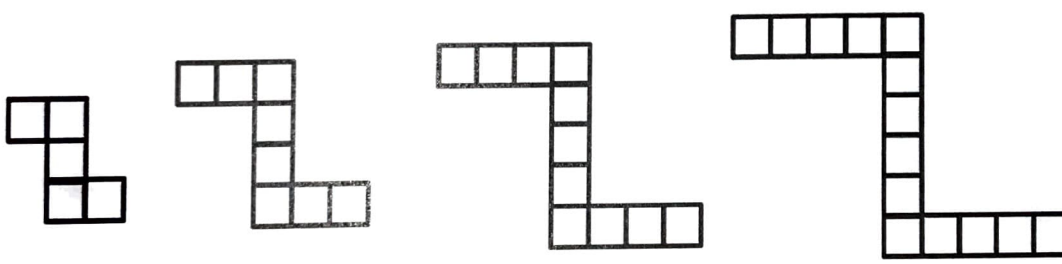
a. All cupboards are big

b. Sue's couch is large, as are cupboards

c. Red cupboards are heavy

d. Sue has a light couch.

Examine the pattern below:



21. How many blocks are required to create ***SIZE 6***?

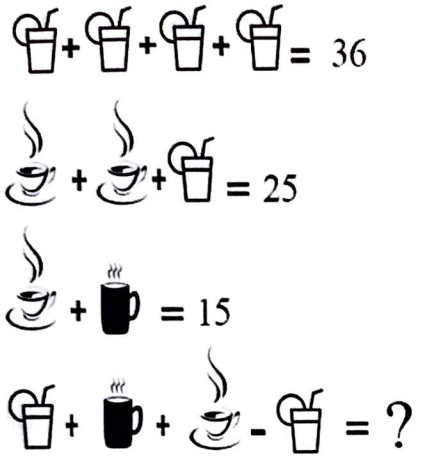
a. 3

b. 12

c. 17

d. 20

Examine the diagram below and answer the question



22. Which number belong in the area marked '**?**' shown above?

a. 9

b. 15

c. 23

d. 33

View the table closely. There is a relationship between each corresponding number of student for the daily report of Grades 6A and 6M.

Grade	Mon.	Tues.	Wed.	Thurs.	Fri.
6A	10	*	20	18	*
6M	20	30	40	*	46

23. Based on the pattern you identified in the table above, what is the total number of students at the end of the week for **6A**?

a. 81

b. 23

c. 86

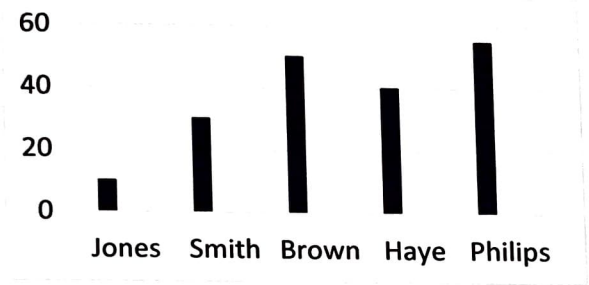
d. 136

The surname of some families in a village and the quantity of drinking water their family consume in one day are given below. View the information carefully.

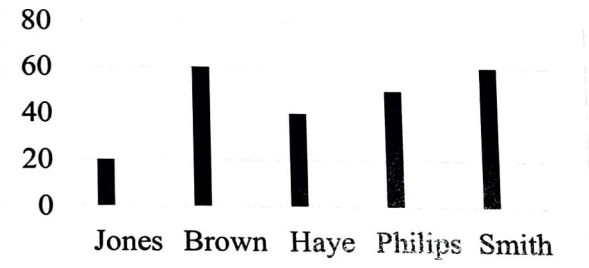
Name	Jones	Smith	Brown	Haye	Philips
Litres of water used	20 litres	60 litres	40 litres	50 litres	60 litres

24. Which of the following graphs represent the information above?

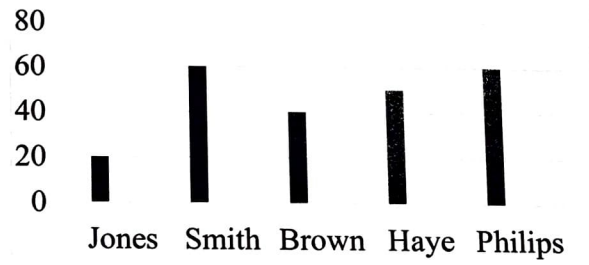
a.



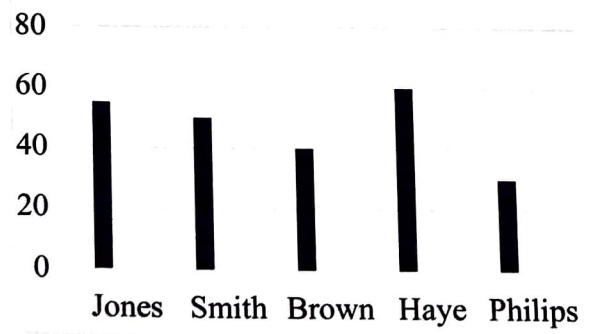
b.



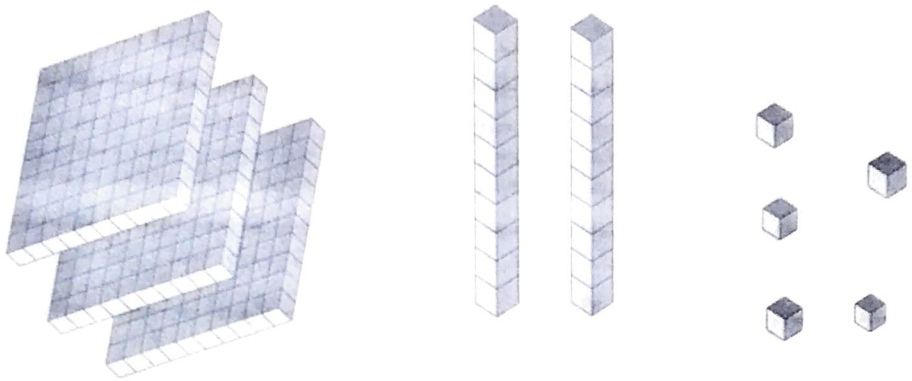
c.



d.



View the diagram below. Each represents one (1) block. Use the information given below to answer question 25.



25. Which number does the diagram represent?

a. 3225

b. 3025

c. 325

d. 32

26. I am a four-digit number. My second digit is six times bigger than the third digit. My first digit is 4 less than my second digit. And my last digit is 9. What number am I?

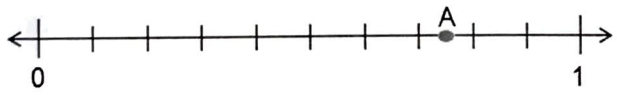
a. 1 6 1 9

b. 2 6 4 9

c. 2 6 1 9

d. 2 4 6 9

27. Which decimal is represented by the dot marking **'A'** on the number line?



a. 7.5

b. 1.5

c. 0.75

d. 0.7

28.

If 14 x 3 = 42

Which statement is a **TRUE** representation of the expression above?

a. 14 is 3 more than 42

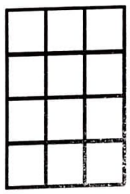
b. 42 is 14 more than 3

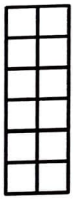
c. 14 is 3 times as many as 42

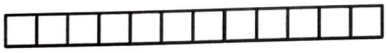
d. 42 is 3 times as many as 14

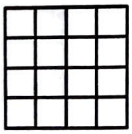
29. For the given rectangle below, which of the following rectangle has the same area and the largest perimeter?

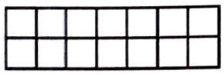
RECTANGLE



Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

30. Using the clues in the number bank below, what is the smallest six digit number you can make that ends with an odd number?

Number bank
5 2 0 7 8 3

a. 203758

b. 230857

c. 502783

d. 873052

31. Mrs. Jones was waiting to have a bath. First, her son used the bathroom for 25 minutes. Then, her daughter used the bathroom for 35 minutes. Then, her husband was in there for 38 minutes. Approximately how long had Mrs. Jones been waiting?

a. Less than an hour

b. More than an hour but less than an hour and a half

c. More than an hour and a half but less than 2 hours

d. More than 2 hours

32. When Marissa was 17 years old, her father was 40. Today, her father is twice her age. How old is Marissa?

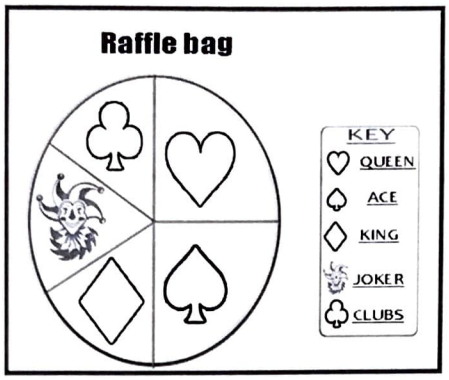
a. 20

b. 23

c. 34

d. 54

33. The diagram below represents the inside of a raffle bag. Within the bag there is a certain number of cards. Half of the cards are Queens and Ace. The other half are represented equally in the diagram below.



Which of the following could NOT be the number of cards in the raffle bag

a. 54

b. 34

c. 30

d. 24

34. Gabriel's Corner Shop sells an Icicle for $90 each, an ice-cream on a cone for $100 each, a cup of ice-cream for $110 and there is an additional cost of $20 for extra chocolate toppings. Which combination can Ramone receive with $250?

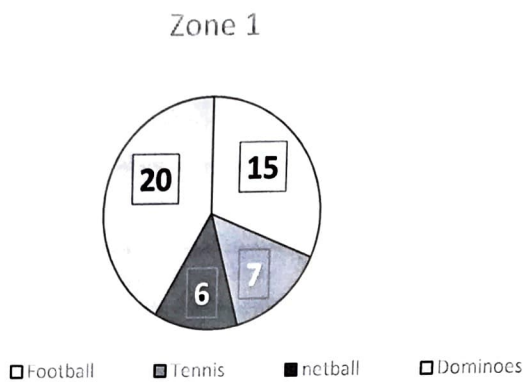
a. 2 icicles, 1 ice-cream on cone and 1 cup of ice-cream

b. 2 extra chocolate toppings, 1 cup of ice-cream and 1 icicle

c. 2 cups of ice-cream, 1extra chocolate topping and an icicle

d. 3 icicles, 1 cup of ice-cream and 1 ice cream on a cone

Within a community a survey was summited asking the residents their interest in community activities. The table below shows the residents of zone 1's selections. Use this information to answer items 34 to 37.



35. Which activity was **LEAST** selected by residents in zone 1?

a. Tennis

b. Football

c. Netball

d. Dominoes

36. Which two activities combined best estimates for half the community survey?

a. Football and Tennis

b. Netball and Football

c. Football and Dominoes

d. Dominoes and Tennis

37. How may persons within zone 1 selected football over netball?

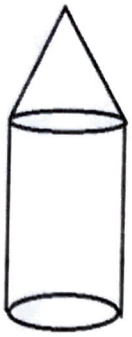
a. 7

b. 9

c. 15

d. 23

38. What shapes can be joined without overlapping to form this object below?



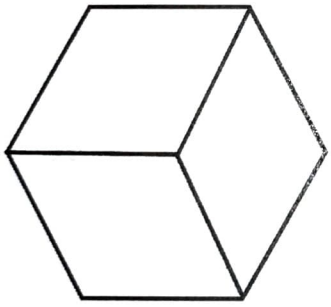
a. cone and a sphere

b. cylinder and a cube

c. cone and a cylinder

d. Sphere and a cone

39. What shape is reformed by dividing a hexagon in 1/3?



a. cube

b. Rhombus

c. Parallelogram

d. Squares

For item 40, determine if the information provided is enough information to answer the question.

40. Kayla called Stacey to advise her that she had left for a party. Kayla also mentioned that she drove off at 7:30pm. Stacey knew she lived about 7.3 km from Kayla. What time will Kayla get there?

a. The information from the call is enough to answer the question

b. The information from the call and time given is enough to answer the question

c. All the of the information is enough to answer the question

d. All information together are NOT enough to answer the question

END OF TEST