





32. Why did Oliver cover less distance on the second day?
- he visited people in the village
  - he stopped to buy a small loaf
  - he overslept in the morning
  - his feet were sore and legs weak
33. Which words tell us that he spent the second night outdoors?
- he felt cold and stiff when he got up
  - he crept close under a hayrick
  - another night passed in the bleak, damp air which made him worse
  - he could hardly crawl along
34. How did the kind hearted man and old lady help Oliver?
- they gave him a home
  - they gave him bread and cheese
  - they took him to their house
  - they gave him bread and the little they could afford
35. Which words according to the passage tell us Oliver did not have parents?
- he felt cold and stiff
  - the old lady took pity on the orphaned boy
  - he had left his native place
  - he begged at the cottage doors.
36. If Oliver had started travelling on Sunday, on which day did he arrive in the little town of Barnet?
- Monday
  - Thursday
  - Saturday
  - Tuesday
37. What is the best title for the passage?
- the orphaned boy
  - Oliver walks to Barnet
  - the cold nights
  - a lost boy

Read the passage below and answer the questions that follow.

Siamese are town cats and it is hard to think of them going out into the fields to hunt for mice. Nobody is quite sure where their first home was, but it does seem that they came to us from Siam, where they were regarded as royal animals. With short smooth hair, pale body and dark feet, face, ears and tail, the Siamese seem rather more like dogs though, of course, they are true cats in every way. For instance, they attach themselves to people rather than to the home, and they enjoy going for walks or rides in the car. They have quite a different voice from other cats, not a miaow, and they are talkative. Some Siamese cats also like watching television, especially animal programmes, and others, surprisingly like to go for a swim.

The Seal Point Siamese is the kind most people know. (Points have darker ears, paws, tail and face marks). There are however Chocolate, Lilac, Blue, Red and even Tabby Point Siamese. Their short coats need little attention for they can never get into a tangle, but Siamese cats must be looked after properly, just like any other kind. Sometimes they may enjoy a few table scraps but it is much better to give regular food, either tinned or cooked. Twice a day, at about the same times; give just as much as they can finish up. Siamese hardly ever drink milk. They must always have a bowl of clean water.

38. Where is the first home of Siamese cats?
- Siam
  - Nobody is certain
  - Siamese
  - Senegal
39. How are Siamese different from other cats?
- they attach themselves to people.
  - they enjoy going for a ride
  - they go for walks
  - they have quite a different voice.
40. Which of the following is the type of Siamese known by most people?
- |               |          |
|---------------|----------|
| A. Seal point | B. Lilac |
| C. Tabby      | D. Blue  |
41. Which of the following is not very necessary for Siamese feeding programme?
- tinned food
  - cooked food
  - milk
  - clean water

42. Where do Siamese cats live?  
A. in homes  
B. bushes  
C. holes  
D. fields
43. Why are Siamese cats thought to be beautiful?  
A. they like watching television  
B. they have short coats  
C. they do not meow and they are very talkative  
D. they are good looking with beautiful blue eyes.
44. Which of the following is not common with Siamese cats?  
A. watching television  
B. going for a swim  
C. going for a walk  
D. drinking milk
45. Which of the following is not true about Siamese cats?  
A. sometimes they eat a few table scraps  
B. they are neither dogs nor cats.  
C. they are very talkative.  
D. they must always have a bowl of clean water
46. How many times do Siamese cats feed in a day?  
A. 1  
B. 2  
C. 3  
D. 4
47. Which of the following is not a kind of Siamese cat?  
A. Tabby point  
B. Seal point  
C. Chocolate  
D. Shepherd
48. According to the passage which of the following is UNTRUE?  
A. Siamese cats must always have a bowl of clean water.  
B. Siamese cats hardly drink milk.  
C. Some of them have darker ears, paws and face marks.  
D. All Siamese cats are tabby point.
49. Why were they regarded as royal animals?  
A. they originated from Siam  
B. because of their beauty  
C. they were ugly and feared  
D. they like watching television
50. The most suitable title for this passage would be  
A. cats  
B. origin of cats  
C. Siamese  
D. types of cats

1. Which one of the following numbers is two hundred and five thousand and six hundredths?

- A. 200500.06
- B. 205000.06
- C. 205.06
- D. 205000.60

2. What is the value of

$$64 + 4(16 - 3^2) - 12 \times 15 \div 5?$$

- A. 240
- B. 68
- C. 440
- D. 56

3. What is the total value of digit 9 in the number 81913856?

- A. 9000
- B. 90000
- C. 900000
- D. 9000000

4. What is the value of

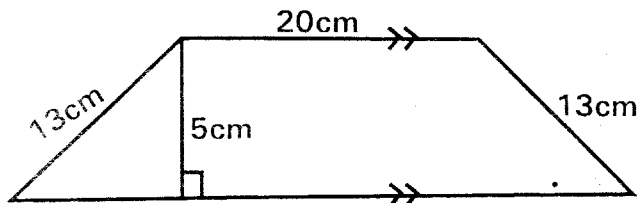
$$6(0.4^2 - 0.1^2) + 3.6 \div 0.9?$$

- A. 4.9
- B. 5.0
- C. 4.36
- D. 4.54

5. Which one of the ratios given below represents 40%?

- A. 2:7
- B. 2:5
- C. 5:2
- D. 5:7

6. What is the area of the figure shown below?



- A.  $110\text{cm}^2$
- B.  $130\text{cm}^2$
- C.  $160\text{cm}^2$
- D.  $150\text{cm}^2$

7. What is the difference between the L.C.M and the H.C.F of the numbers 24, 36 and 60?

- A. 12
- B. 360
- C. 372
- D. 348

8. What is 1999.089 when rounded off to two decimal places?

- A. 1999.09
- B. 2000.00
- C. 1999.08
- D. 2000

9. The fractions  $\frac{5}{7}, \frac{3}{4}, \frac{2}{3}, \frac{10}{13}$  are to be arranged in order from the smallest to the largest. Which one of the following is the correct order?

- A.  $\frac{10}{13}, \frac{3}{4}, \frac{5}{7}, \frac{2}{3}$
- B.  $\frac{2}{3}, \frac{5}{7}, \frac{3}{4}, \frac{10}{13}$
- C.  $\frac{3}{4}, \frac{10}{13}, \frac{5}{7}, \frac{2}{3}$
- D.  $\frac{2}{3}, \frac{5}{7}, \frac{10}{13}, \frac{3}{4}$

10. What is the value of

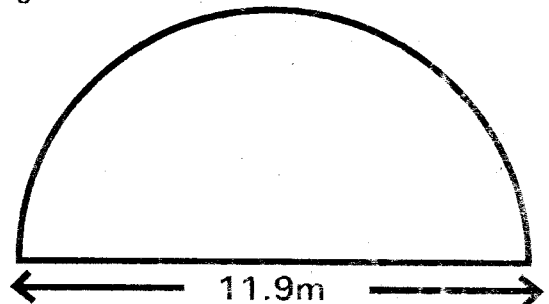
$$(\frac{1}{3} \text{ of } \frac{2}{5} + \frac{7}{10}) \div (\frac{12}{9} - \frac{15}{6} \div 2)?$$

- A.  $\frac{28}{11}$
- B.  $\frac{5}{6}$
- C.  $\frac{11}{36}$
- D.  $\frac{55}{216}$

11. Mutuma sold 4 cows and 6 goats. He sold each cow at sh 23,500 and each goat at sh 4800. How much money was left after buying a plot for sh 80,000?

- A. Sh 122800
- B. Sh 202800
- C. Sh 42800
- D. Sh 80200

12. The figure below represents a flower garden



The garden is to be fenced all round using three strands of wire. What length of wire in metres is required?

(Take  $\pi = \frac{22}{7}$ )

- A. 56.1
- B. 112.2
- C. 76.1
- D. 91.8

13. What is the value of w in the equation  $\frac{2}{5}(5w + 8) + 7 = 31$ ?

- A.  $13\frac{3}{5}$
- B.  $20\frac{4}{5}$
- C.  $12\frac{2}{5}$
- D.  $10\frac{2}{5}$

14. What is the value of

$$\sqrt{\frac{36 + 64}{289 - 225}}$$

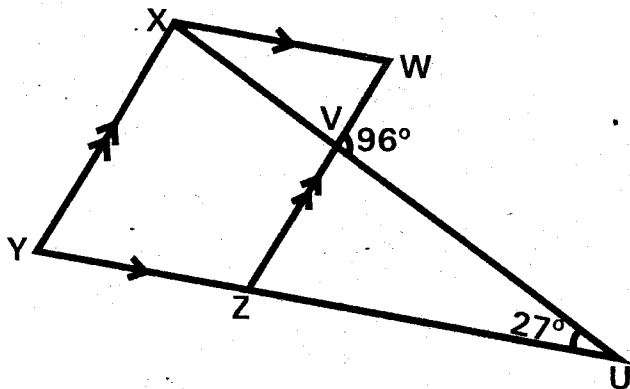
- A.  $1\frac{2}{8}$                       B.  $10\frac{1}{64}$   
 C. 5                                D. 7

15. The table below shows the number of candidates who sat for a certain examination in the years 2013 and 2014.

GENDER	YEAR	
	2013	2014
GIRLS	164326	172727
BOYS	73425	76320

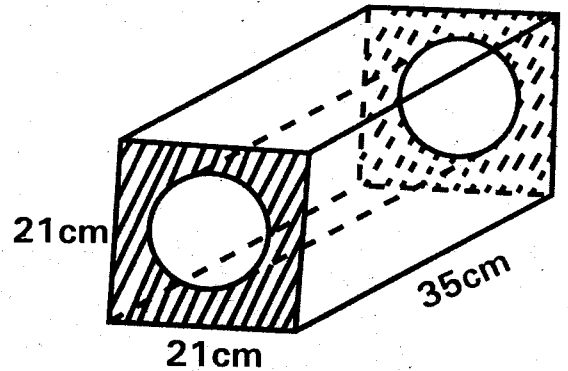
How many more candidates sat for the examination in 2014 than in 2013?

- A. 187308                      B. 11296  
 C. 8401                         D. 2895
16. A school bus carried 62 pupils of average mass 43.5kg and also loaded with bags weighed 12.4 tonnes. What was the mass in kilograms of bags if the bus weighed 6.2 tonnes when empty?  
 A. 8897                         B. 7657  
 C. 3503                         D. 2490
17. The figure WXYZ shown below is a parallelogram. Line YZU is a straight line. Angle ZUV =  $27^\circ$  and angle UVW =  $96^\circ$



What is the size of angle UXY?

- A.  $69^\circ$                          B.  $57^\circ$   
 C.  $84^\circ$                          D.  $123^\circ$
18. The diagram below represents a cuboid which has a circular hole of radius 7cm. The cuboid measures 21cm by 21cm by 35cm.



What is the volume of the solid?

(Take  $\pi = \frac{22}{7}$ )

- A.  $15435\text{cm}^3$                       B.  $5390\text{cm}^3$   
 C.  $20825\text{cm}^3$                       D.  $10045\text{cm}^3$
19. Mutiso bought 4 trays of eggs @ sh 300. All eggs in one of the trays broke and he sold the remaining trays @ sh 380. What percentage loss did he make?  
 A. 60%                         B. 5%  
 C.  $5\frac{5}{19}\%$                          D.  $26\frac{2}{3}\%$
20. Omungo left home at 2255h on Thursday for a journey which took  $2\frac{1}{2}$  days to complete. On what day and time in am/pm system did he complete the journey?  
 A. Sunday 10.55am  
 B. Saturday 10.55am  
 C. Sunday 4.55pm  
 D. Saturday 4.55pm
21. What is the value of  $\frac{2a^2 + C}{3b}$   
 When  $C = 4$ ;  $b = \frac{1}{2}C + 1$  and  $a = b + 2$ ?  
 A.  $11\frac{5}{9}$                          B.  $2\frac{2}{3}$   
 C. 9                                D. 6
22. A cylindrical water tank has a diameter of 1.4m and a height of 3m. How many litres of water will it hold when full?  
 (Take  $\pi = \frac{22}{7}$ )  
 A. 4620                         B. 462  
 C. 46.2                         D. 4.62
23. The mean of the following marks for pupils in a certain class is 48.

37, 48, 51, 60,  $y$ , 39, 55, 47, 63, 44

What is the median mark?

- A. 47.5                      B. 48  
C. 37.5                      D. 36

24. The perimeter of a rectangular field is 124m. One of the sides measures 48 metres and the diagonals measures 50m.

What is the area of the field?

- A.  $2400\text{m}^2$                       B.  $672\text{m}^2$   
C.  $336\text{m}^2$                       D.  $3648\text{m}^2$

25. Construct a circle that touches the three sides of triangle XYZ whose measurements are  $XY = 7\text{cm}$ ,  $YZ = 5\text{cm}$  and  $XZ = 8\text{cm}$ . What is the diameter of the circle?

- A. 1.8cm                      B. 8.1cm  
C. 3.6cm                      D. 4.1cm

26. The price of a book in a shop was increased by 40%. The following month the price was decreased by 20%. The price of the book after the decrease was sh 560. What was the original price before the increase?

- A. Sh 980                      B. Sh 700  
C. Sh 500                      D. Sh 672

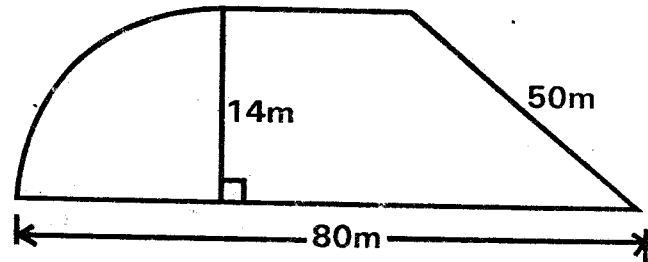
27. Mochama deposited sh 25000 in a bank which paid simple interest per annum. After 10 months the total amount of money plus interest earned was sh 28125. At what rate per cent did the money earn interest?

- A.  $1\frac{1}{4}\%$                       B.  $1\frac{1}{2}$   
C.  $12\frac{1}{2}$                       D. 15%

28. Seven women working at the same rate can complete parking flowers in 10 hours. How many hours will it take 15 women to complete the same work?

- A.  $5\frac{1}{3}$                       B.  $4\frac{2}{3}$   
C. 5                      D. 4

29. The figure below represents a flower garden in the shape of a quarter of a circle of radius 14m and a trapezium



What is the area of the flower garden?

(Take  $\pi = \frac{22}{7}$ )

- A.  $742\text{m}^2$                       B.  $798\text{m}^2$   
C.  $952\text{m}^2$                       D.  $966\text{m}^2$

30. Marks out of a total of 90 are to be increased proportionally to be percentages. In what ratio must they be increased?

- A. 9:10                      B. 100:1  
C. 10:9                      D. 10:1

31. What is the LCM of  $2 \times 3^3$ ,  $2^2 \times 3^2$ ,  $2^4 \times 3$ ?

- A. 6                      B. 144  
C. 216                      D. 432

32. There were 2,520 antelopes, 2016 primates, 4032 zebras and 1512 hyenas in a park. If a pie chart was drawn to represent this information, what angle would represent the hyenas?

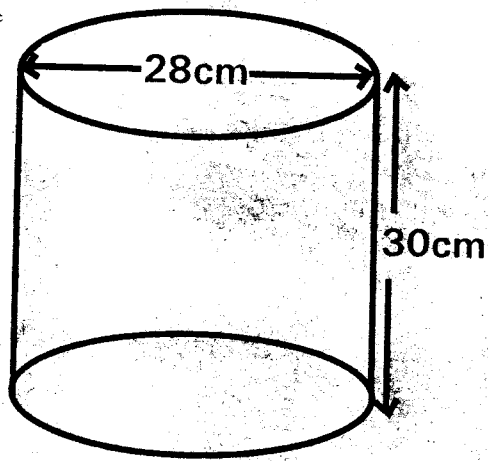
- A.  $144^\circ$                       B.  $54^\circ$   
C.  $72^\circ$                       D.  $90^\circ$

33. Costa, Zuma and Fabregas scored goals for their team during a football match. Costa scored three times as many goals as Zuma. Fabregas scored  $x$  goals which was twice what Zuma scored. What was their total score?

- A.  $2\frac{1}{2}x$                       B.  $4\frac{1}{2}x$   
C.  $9x$                       D.  $3x$

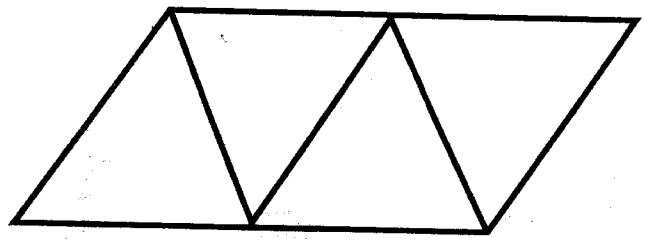
34. The figure below represents an open cylindrical container of diameter 28cm and height of 30cm

- A. 18480                      B. 3080  
C. 3256                      D. 3872

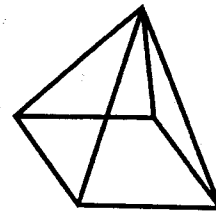


What is the surface area of the container in  $\text{cm}^2$ ? (Take  $\pi = \frac{22}{7}$ )

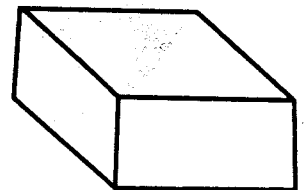
35. On a map whose scale is 1:40000 a piece of land is represented by a rectangle measuring 5cm by 3cm. What is the actual size of this land in hectares?  
 A. 24                                      B. 240  
 C. 2400                                    D. 24000
36. Which one of the following properties is TRUE for both a square and a rhombus?  
 A. Diagonals bisect at right angles  
 B. All angles are equal  
 C. Diagonals are equal  
 D. Opposite angles are obtuse
37. Selina bought the following items from a shop:  
 3kg of sugar @ sh 104  
 500g of tea leaves for sh 165  
 2 bars of soap @ sh 54  
 3 litres of cooking oil for sh 504  
 2kg packet of wheat flour @ 126  
 Selina paid for the items using two sh 1000 notes. How much balance did she receive?  
 A. Sh 659                                      B. Sh 785  
 C. Sh 993                                      D. Sh 839
38. How many days are there between 20<sup>th</sup> March and 20<sup>th</sup> May?  
 A. 63    B. 62  
 C. 60    D. 61
39. The diagram below is a net of a solid.



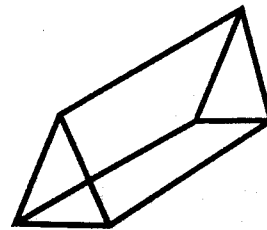
If the net is folded, which one of the following diagrams represents the solid formed?



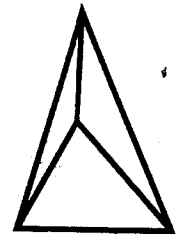
A



B



C



D

40. The table below shows the fare in shillings for a matatu travelling from Nairobi to Nyahururu

Nairobi			
200	Naivasha		
300	150	Gilgil	
400	300	200	
			Nyahururu

Fourteen passengers boarded the matatu at Nairobi. Five of the passengers alighted at Gilgil while three others boarded at Gilgil for Nyahururu. How much money altogether did the driver collect?

- A. Sh 5,700                                      B. Sh 6,200  
 C. Sh 5,100                                      D. Sh 6,100
41. A circular plot was fenced by three equal strands of wire whose total length was 942m. What was the radius of the plot? (Take  $\pi = 3.14$ )



- A. 100m  
 C. 150m  
 B. 300m  
 D. 50m

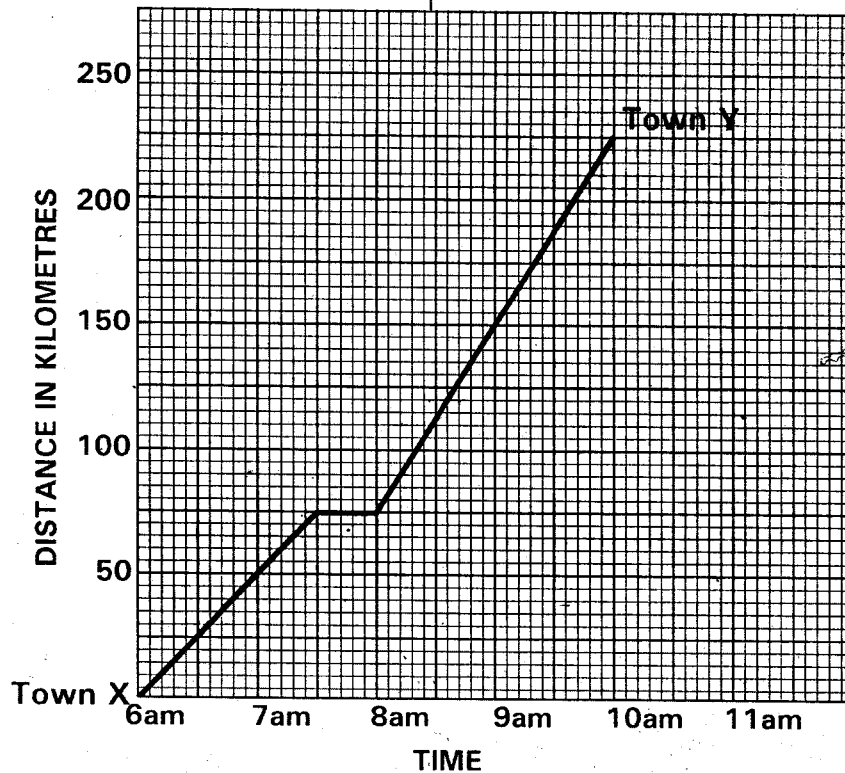
42. Which one of the following expressions is the simplified form of  $\frac{y + 4(2y + m) - 5y + m}{ym}$

- A.  $\frac{9y + 5m}{ym}$   
 B.  $\frac{4y + 5m}{ym}$   
 C.  $\frac{3y + 4m}{ym}$   
 D. 9

43. The hire purchase of a generator was 25% more than the marked price. Wasike bought the generator on hire purchase terms. He paid a deposit of sh 15000 and eight equal monthly instalments of sh 4875. What was the marked price of the generator?

- A. Sh 31,200  
 C. Sh 43,200  
 B. Sh 40,500  
 D. Sh 67,500

44. The graph below shows Godana's journey from town X to town Y



At what time was Godana 75 kilometres from town Y?

- A. 9am  
 C. 8.00am  
 B. 7.30am  
 D. 9.30am

45. The telegram charges were sh 27.00 for the first 10 words. Every additional word was charged sh 5.50. The total amount was then rounded up to the nearest fifty cents. Naomi sent the following telegram:

ANN MBUGUA BOX 60543 NAIROBI  
 UNIVERSITY ADMISSION ON  
 PROGRESS SEND DOCUMENTS BY  
 MAIL NAOMI NDUTA

How much did she pay for it?

- A. Sh 54.50  
 C. Sh 33.00  
 B. Sh 55.00  
 D. Sh 28.00

46. Chipukizi bought  $p$  pineapples and Njoro bought  $p + 2$  pineapples. Churchill bought twice as many pineapples as both Chipukizi and Njoro. Which one of

the following expressions shows the total number of pineapples they bought?

- A.  $4p + 4$                       B.  $6p + 4$   
 C.  $6p + 6$                         D.  $4p + 6$

47. Monda, Kanze and Mbote shared some money. Monda got  $\frac{3}{8}$  of the money and Mbote got  $\frac{2}{5}$  of the remainder. What fraction of the money did Kanze receive?

- A.  $\frac{9}{40}$                                 B.  $\frac{1}{4}$   
 C.  $\frac{3}{4}$                                   D.  $\frac{3}{8}$

48. The marked price of an article was sh 6000. Simekha paid sh 5250 for the article after being given a discount. What percentage discount did he get?

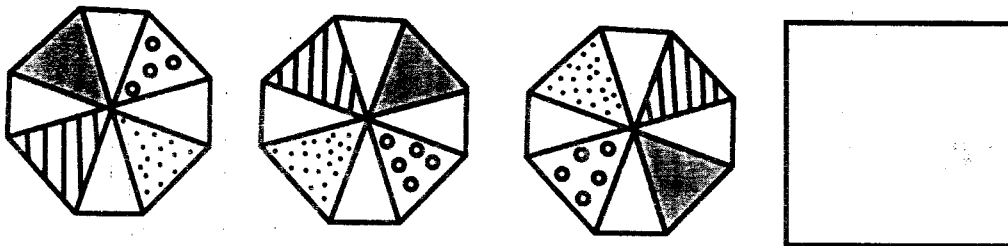
- A.  $14\frac{2}{7}\%$                             B.  $12\frac{1}{2}\%$   
 C.  $87\frac{1}{2}\%$                             D.  $85\frac{5}{7}\%$

49. The area of the curved surface of a cylinder is  $6600\text{cm}^2$ . The height of the cylinder is 50cm. what is the radius of the cylinder in centimetres?

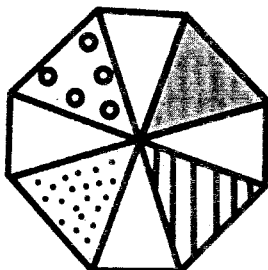
(Take  $\pi = \frac{22}{7}$ )

- A. 42                                      B. 21  
 C. 2100                                  D. 35

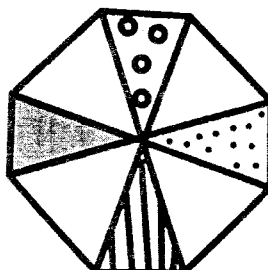
50.



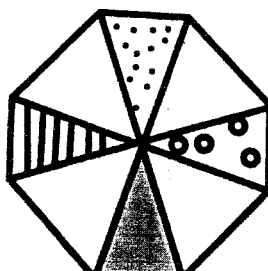
Which one of the shapes below should be drawn in the blank box to continue with the pattern above?



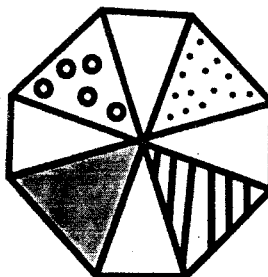
A



B



C



D

**Chagua jibu sahihi kujaza pengo la 1 hadi 15**

Hofu zilitawala nyusoni \_\_\_\_\_ 1 \_\_\_\_\_ Waridi na Asmini. \_\_\_\_\_ 2 \_\_\_\_\_ njia kwenda kwa mwalimu mkuu bwana Utubora. " \_\_\_\_\_ 3 \_\_\_\_\_ wazazi wetu \_\_\_\_\_ 4 \_\_\_\_\_ na \_\_\_\_\_ 5 \_\_\_\_\_ tusome kwa bidii wanataka. \_\_\_\_\_ 6 \_\_\_\_\_ kwa lazima," Waridi alifoka kwa hasira. "Nilidhani wangukuwa \_\_\_\_\_ 7 \_\_\_\_\_ bora katika maisha yetu ya baadaye." Asmini aliongeza. Walipofika nyumbani kwa mwalimu mkuu walielezea masaibu yaliyowakabili. Walipelekwa hadi kituo cha kutetea haki za \_\_\_\_\_ 8 \_\_\_\_\_ dhidi ya \_\_\_\_\_ 9 \_\_\_\_\_ na hasa ubakaji na ndoa za lazima, " \_\_\_\_\_ 10 \_\_\_\_\_ kukushukuru mwalimu," walitamka sawia." \_\_\_\_\_ 11 \_\_\_\_\_!" alimaliza mwalimu Utubora huku akiwa amepigwa na butwaa.

A	B	C	D
1. wa	za	pa	kwa
2. waliongoza	waliongezea	waliongozana	waliongoza
3. Baada ya	Badala ya	Kabla ya	Mbele ya
4. kuwahimizia	kuhimizia	kuwahimiza	kutuhimiza
5. kutuzuia	kuturai	kutulaghai	kuturubuni
6. Kutuoza	Kutuolesha	Kutuolea	Kutuoza
7. kielezi	kilele	kielelezo	kiashiria
8. jinsi	jinsia	jamaa	jezi
9. adhabu	dhana	dhima	dhuluma
10. sina budi	tunabudi	hatuna budi	nina budi
11. Lo!	Ewaa!	Mbona?	Oyee!

Siku \_\_\_\_\_ 12 \_\_\_\_\_ . Mama aliandika meza. Chajio kilikuwa kama asali. Baada ya kuila shibe yetu kila mmoja aliingia \_\_\_\_\_ 13 \_\_\_\_\_ chumba \_\_\_\_\_ 14 \_\_\_\_\_ cha \_\_\_\_\_ 15 \_\_\_\_\_ na kulala.

12. ilipokuchwa	ilikukucha	ilipokucha	ilikucha
13. ndani mwa	katika	kwa	na
14. yake	lake	zake	chake
15. maelezi	malazi	pambajio	majilisi

16. Mtu anayefanya kazi ya kupakua na kupakia shehena za meli au jahazi baharini au forodhani huitwa \_\_\_\_\_.

- A. utingo                      B. kuli  
C. nahodha                  D. serehani

17. Kisawe cha maamkizi ni \_\_\_\_\_.

- A. hali                          B. utwezi  
C. utweshi                  D. salamia

18. Chagua kitenzi kisichofaa katika orodha (vurugu, kizaazaa, zogo, fukufuku)

- A. vurugu                      B. kizaazaa  
C. zogo                          D. fukufuku

19. Anguka pu! Ni aina gani ya fani ya lugha?

- A. Kiingizi                      B. Kitenzi  
C. Tanakali                      D. Kiwakilishi

20. Chagua methali yenye maana ifuatayo:

Kabla ya kufanya jambo, unapaswa kutafakari na kuchunguza ili kufahamu jinsi jambo hilo lenyewe lilivyo na hata kutazamia mwisho utakavyokuwa:

- A. Doa usoni huonekana kwa kioo  
B. Gota gogo usikilize mlio wake  
C. Kosa halitengenezi kosa  
D. Kila mwanzo ni mzito

21. Nyambua kitenzi jeruhi katika kauli ya kutendeana

- A. Jeruhisha                      B. Jeruhana  
C. Jeruhiana                      D. Jeruhijeruhi

22. Chagua kitate sahihi, chenye maana zifuatazo

- Andaa shamba liwe tayari  
Karamu ya harusi  
A. Sumba                          B. Lima  
C. Lamba                          D. Fyeka

23. Nambari 3, 5, 7, 11, 13, 17 n.k huitwa

- A. Tasa  
C. Shufwa  
B. Witiri  
D. Chanya

24. Maana ya semi: kuvimba kama mvua ya masika ni:

- A. Kasirika  
B. Furaha  
C. Kuwa tayari  
D. Kuwa na matatizo

25. Tambua ngeli kulingana na maelezo yaliyotolewa:

Baadhi ya maneno huanza kwa "u" katika umoja na "ma" katika wingi

- A. Ngeli ya LI-YA  
B. Ngeli ya U-ZI  
C. Ngeli ya YA-YA  
D. Ngeli ya U-YA

26. Tambua kivumishi katika sentensi ifuatayo

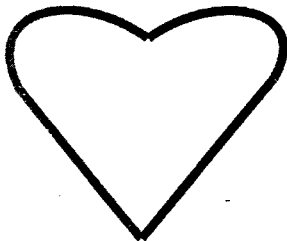
Ulezi mbaya unaharibu mtoto

- A. Ulezi  
C. Unaharibu  
B. Mbaya  
D. Mtoto

27. Barua rasmi ina sifa zifuatazo ila:

- A. Wako umpendaye  
B. Mtajo  
C. Kimalizio  
D. Anwani

28. Hili ni umbo gani?



- A. Tufe  
C. Duara  
B. Kopa  
D. Geli

29. Tegua kitendawili:

Blanketi la babu haliraruki

- A. Kifuu  
C. Nazi  
B. Ulimi  
D. Nywele

30. Chagua sentensi sahihi:

- A. Makaratasi yamechomwa  
B. Makobe wamekula majani

- C. Mandizi yote yameoza  
D. Ndoo haya ni machafu

**Soma shairi lifuatale kisha ujibu maswali 31-40**

Kulikuwa na mzungu, akiitwa bwana Kima  
Tajiri wa ulimwengu, kwa mifugo ya wanyama  
Chakula chake ni kungu, na mihogo ya kuchoma

Kwa kujifanya ajua, mtu mmoja mjuzi  
Aliitafuia miwa, kitoweo ni mchuzi  
Kisha akanywa kahawa, na derezeni ya ndizi

Abiria aliruka, kwenye basi kukimbia  
Hata aliposhtuka, kuja kujiangalia  
Soski ilimvuka, kiatu kikabakia

Tabibu mwenye hekima, kwa kuzifahamu dawa  
Aliyesomea Roma, utabibu kuujuu  
Kichwa kilipomuuma, kajipaka borohoa

Kisa chengine chazuka, nilichikiona jana  
Bwana mmoja hakika, kayala mairungi sana  
Mairungi kumshika, kuzungumza kichina

Kodi ilimchachia, bwana mmoja njiani  
Kanza kujitetea, akaingia mbioni  
Kuja akishtukia, kajiona guniani

Mwizi mmoja wa pawa, kajificha kwenye kasha  
Na alipogunduliwa, kwa hila kajichekesha  
Kisha kajizoaoza, kapenya kwenye dirisha

31. Shairi ili ni la:

- A. Bahari ya tathlitha  
B. Bahari ya tathnia  
C. Bahari ya tarbia  
D. Bahari ya unne

32. Kina cha kati kwenye ubeti wa nne ni:

- A. a  
C. uka  
B. ka  
D. na

33. Mshororo: na alipogunduliwa, kwa hila kujichekelea huitwa \_\_\_\_\_

- A. Kibwagizo  
C. Mleo  
B. Mwanzo  
D. Mloto

34. Mtunzi stadi wa mashairi huitwa \_\_\_\_\_

- A. Ngamba  
C. Malenga  
B. Kungwi  
D. Manju

35. Ni ujumbe gani unaopatikana katika ubeti wa tano?  
 A. Aliyebugia mairungi hakukielewa kichina  
 B. Mairungi ni dawa ya kichwa  
 C. Mairungi humvuruga mja akili  
 D. Kulewa mairungi ni starehe nzuri duniani
36. Shairi hili lina beti ngapi?  
 A. Sita  
 B. Tatu  
 C. Saba  
 D. Nne
37. Kulingana na utungo huu:  
 A. Mwizi aliyejificha kwenye kasha alishikwa  
 B. Kuna mhusika aliyetowelea miwa kwa mchuzi
- C. Tabibu aliyesoma Roma hakuzijua dawa  
 D. Abiria aliruka basini katika ubeti wa pili
38. Kipande cha kwanza katika ubeti wa shairi huitwa  
 A. Mwanzo  
 B. Mwandamizi  
 C. Ukwapi  
 D. Utao
39. Mshororo wa tatu katika shairi huitwa  
 A. Kitiikio  
 B. Mloto  
 C. Mleo  
 D. Kituo
40. Jumla ya mizani katika ubeti wa sita ni  
 A. 3  
 B. 48  
 C. 32  
 D. 64

**Soma taarifa ifuatayo kisha ujibu swali la 41 – 50**

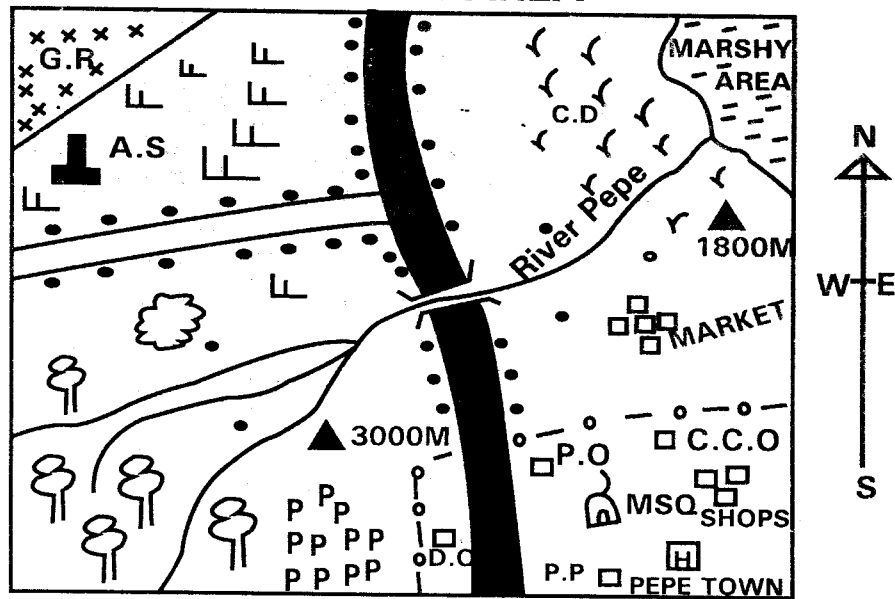
Kwa kawaida mtoto hupitia hatua nyingi sana kabla ya kufikia maamuzi yake mwenyewe pasi na shinikizo kutoka kwa wazazi, mwalimu au mkufunzi yeyote. Mtoto anapochuchuka, hatimaye hujiunga na darasa la chekechea. Ni ada anaingia katika madarasa ya kati. Hapa wanafunzi hujipata katika maisha ambapo kwa hakika ni magumu sana lakini ni sharti ajue mchumia juani hulia kivulini. Mwalimu wake anajitolea mhanga kuhakikisha amefaulu na kufuzu katika masomo yake. Kwa upande mwingine naye hana budi kujifunga nira ili kuepuka fedheha na lawama za wazazi na walimu.

Kwa walio wazembe wanaona maisha kama mlima mrefu wa kukwea. Hawajui ya kwamba huo ndio msingi wa mustakabali. Tofauti na siku za awali ambapo mtoto alitunzwa na jamii nzima, utafiti unaonyesha kuwa asilimia sabini ya watoto siku hizi huwa chini ya ulinzi wa mayaya au vijakazi hasa katika sehemu za mijini. Jambo hili limechangia sana utovu wa nidhamu hasa shuleni. Siku chache wanazokuwa na wazazi wao wanadekezwa na kuengwaengwa kama yai. Wasia ukiwa ni ule wa, "wakati wetu nilikuwa nikishika hatamu darasani, uwe kama mimi". Lakini swali ni je, mtoto atawezaje kufanya vyema darasani bila kuonywa anapokosea? Ni wakati ambapo kila mzazi anatakiwa kuwajibika kwa enzi za leo si siku zao.

41. Wakati wetu nilikuwa nikishika hatamu darasani  
 Maana ya maneno haya ni:  
 A. Kuwa mkia  
 B. Kuwa wa mwisho  
 C. Kuwa wa mwanzo  
 D. Kuwa mwanafunzi aliyependwa na walimu
42. Asilimia sabini  
 A. Ni sawa na 70%  
 B. Ni sawa na 7%  
 C. Ni sawa na 700%  
 D. Ni sawa na 0.7%
43. Kulingana na kifungu hiki, jukumu la kuwatunza watoto;  
 A. Ni la wazazi wote wawili  
 B. Ni la jamii nzima kwa jumla  
 C. Ni la mayaya na vijakazi  
 D. Ni la mama na mtoto
44. Tofauti ya siku za awali ni siku hizi ni kuwa:  
 A. Siku hizi watoto wengi wanalelewa na baba zao  
 B. Siku za awali wajakazi walikuwa wengi

- C. Kina mama hawakushughulika na watoto wao siku za awali  
D. Watoto walikuwa chini ya ulinzi wa jamii yote siku za awali
45. Kulingana na makala, mwalimu wa kwanza wa mtoto  
A. Ni mjakazi  
B. Ni mkufunzi  
C. Ni mwalimu  
D. Ni mzazi
46. Ni dhahiri kuwa mtoto akiyavumilia yote anayoyapitia katika ujana wake hasa shuleni:  
A. Huenda akawalaumu wazazi wake  
B. Atawafurahisha walimu wake shuleni  
C. Atafurahia matunda mema baadaye  
D. Atataabika na kuwa mnyonge maishani
47. Kwa mujibu wa makala, ili mtoto afaulu  
A. Ni sharti afunzwe maadili na kuonywa anapokosea  
B. Ni sharti adekezwe hasa katika ujana wake
- C. Ni sharti alishwe kwa chakula bora kama vile mayai  
D. Ni sharti awekwe chini ya ulinzi wa wazazi
48. Kwa nini mtoto anajiunga na darasa la chekechea punde anapochuchuka?  
A. Ili kuwajua walimu wake mapema  
B. Ili kuepukana na shinikizo za mama  
C. Ili kupata msingi wa elimu yake  
D. Ni kawaida ya mtoto kwenda chekechea
49. Wanaoona kuwa maisha ni mlima wa kukwea ni:  
A. Waledi  
B. Wachangamfu  
C. Magwiji  
D. Wazembe
50. Ni methali ipi isiyoambatana na kifungu hiki?  
A. Aliye juu mngoje chini  
B. Kula uhondo kwataka matendo  
C. Samaki mkunje angali mbichi  
D. Atangaye sana na jua hujua

## PEPE AREA



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 KM

### KEY

<p> — TARMAC ROAD</p> <p> — MURRAM ROAD</p> <p> — SCRUB</p> <p> — GRASS</p> <p> — QUARRY</p> <p> — MOUNTAIN</p> <p> — PERMANENT BUILDINGS</p> <p> — PYRETHRUM</p> <p> — AIRSTRIP</p> <p> — POLICE POST</p>	<p> — GAME RESERVE</p> <p> — CATTLE DIP</p> <p> — COUNTY COMMISSIONER'S OFFICE</p> <p> — MOSQUE</p> <p> — HOSPITAL</p> <p> — POST OFFICE</p> <p> — DISTRICT OFFICER</p> <p> — TOWN BOUNDARY</p>
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### Use the map of Pepe area to answer questions 1 – 7

1. What is the direction of the swamp from the game reserve?
 

A. West	B. East
C. South	D. North
2. The area of the game reserve in the area covered by the map is approximately
 

A. 2 km <sup>2</sup>	B. 12 km <sup>2</sup>
C. 24 km <sup>2</sup>	D. 6 km <sup>2</sup>
3. One of the following economic activities is NOT practised in the area covered by the map. Which one is it?
 

A. Tourism	B. Mining
C. Fishing	D. Farming
4. Three of the following social services are available in Pepe town. Which one is NOT?
 

A. Religious services	B. Health services
C. Security services	D. Educational services
5. Which of these climatic conditions is experienced in the North – Western part of Pepe area?
 

A. Hot and dry conditions	B. Hot and wet conditions
C. Cool and wet conditions	D. Cool and dry conditions
6. Which of these statements about settlements in Pepe area is true?

- A. The settlements are evenly distributed.  
 B. Most of the settlements are found in the South – Western part of the map.  
 C. Most of the settlements form a nucleated form of settlement.  
 D. Most of the settlements are located along the road.
7. Three of the following statements about Pepe area are true. Which one is NOT?  
 A. There is presence of red volcanic soils in the South-Western part of the map.  
 B. The most senior elected official in Pepe area is the ward representative.  
 C. Pepe area rises from North-East to South-West.  
 D. The head of administration in Pepe area is the district officer.
8. Which of these mountains found in Eastern Africa is CORRECTLY matched with the country where it is located?  
 A. Jebel Marra – Tanzania.  
 B. Ras Dashen – Sudan.  
 C. Loolmalasin – Kenya.  
 D. Moroto – Uganda.
9. One of these islands is found in Lake Victoria on the Ugandan side. Which one is it?  
 A. Rusinga Island  
 B. Buvuma Island  
 C. Faza Island  
 D. Pate Island
10. One of these sets consists of lakes found on the floor of the Rift Valley. Which one is it?  
 A. Lake Eyasi, Lake Albert and Lake Shala.  
 B. Lake Kyoga, Lake Jipe and Lake Victoria.  
 C. Lake Chad, Lake Rukwa and Lake Volta.  
 D. Lake Amboseli, Lake Olpolsat and Lake Kenyatta.
11. Which of these weather recording instruments is CORRECTLY matched with the weather element it is used to measure?  
 A. Aneroid barometer – Atmospheric pressure  
 B. Mercury barometer – Humidity  
 C. Hygrometer – Speed of wind  
 D. Anemometer – Direction of wind
12. Which of the following is NOT likely to cause global warming?  
 A. Deforestation  
 B. Industrialization  
 C. Afforestation  
 D. Burning of charcoal
13. The following statements relate to a type of soil found in Kenya.  
 (i) The soil has fine particles.  
 (ii) The soil stores a lot of water.  
 (iii) The soil develops large cracks when dry and is sticky when wet.  
 (iv) It supports the growth of crops such as rice and sugarcane.  
 The type of soil described above is known as \_\_\_\_\_  
 A. Black cotton soil  
 B. Red earth soil  
 C. Alluvial soil  
 D. Sandy soil
14. Three of the following rivers found in Kenya are CORRECTLY matched with their mouths. Which one is NOT?  
 A. River Mara – Lake Victoria.  
 B. River Nyando – Lake Victoria.  
 C. River Ewaso Nyiro South – Lorian Swamp.  
 D. River Turkwel – Lake Turkana.
15. Town P is located at  $35^{\circ}$  West and the time is 2.00 p.m. On what longitude will a town Q be located if the time is 6.00 p.m?  
 A.  $25^{\circ}$  West                      B.  $25^{\circ}$  East  
 C.  $60^{\circ}$  West                        D.  $60^{\circ}$  East
16. Which of these African countries border the Atlantic Ocean?  
 A. Tunisia, Libya and Egypt.  
 B. Djibouti, Somalia and Kenya.  
 C. Niger, Burkina Faso and Senegal.  
 D. Liberia, Angola and South Africa.
17. Regular variations in the weather and climatic conditions of the earth are as a result of \_\_\_\_\_  
 A. Revolution of the earth.  
 B. Down warping of the earth.  
 C. Rotation of the earth.  
 D. Spinning of the earth on its axis.
18. One of these plateau regions is found in Nigeria. Which one is it?  
 A. Bie plateau  
 B. Jebel Abyad plateau



- C. Jos plateau  
D. Fouta Djallon plateau
19. Which of these mountains are horsts?  
A. Mount Pare and Mount Tibesti  
B. Mount Ruwenzori and Mount Kenya  
C. Mount Pare and Mount Usambara  
D. Mount Cameroon and Mount Meru
20. One of these sets of lakes was formed as a result of action of ice on high mountains. Which one is it?  
A. Lake Bogoria and Lake Albert.  
B. Lake Bangweulu and Lake Mweru.  
C. Lake Nyos and Lake Ngozi.  
D. Lake Teleki and Lake Catherine.
21. Which of these towns is located in an area that experiences equatorial climate in Africa?  
A. Cairo  
B. Libreville  
C. Tunis  
D. Windhoek
22. The following are characteristics of a vegetation zone in Africa.  
(i) Trees are of medium height.  
(ii) Trees have waxy and shiny leaves.  
(iii) Trees have thick barks and are cone-shaped.  
The above characteristics correctly fit one of the following vegetation. Which one is it?  
A. Equatorial vegetation  
B. Savanna vegetation  
C. Mediterranean vegetation  
D. Mangrove vegetation
23. The Denkyira, Nzima, Nupe and Akyem communities belong to one of the following groups of people in West Africa. Which one is it?  
A. Kwa group  
B. Voltaic group  
C. Mande group  
D. Hausa group
24. The following describes a community found in Africa.  
(i) They originated from Holland.  
(ii) They spoke the Dutch language.  
(iii) They had conflicts with other European settlers like the British.  
The community described above is the  
A. Afrikaners  
B. Khoisan  
C. Pygmies  
D. Asians
25. Which of these sets of communities found in Eastern Africa are all Plains Nilotes?  
A. Tugen, Pokot and Kipsigis.  
B. Njemps, Karamojong and Iteso.  
C. Turages, Ogaden and Afar.  
D. Acholi, Langi and Jopadhola.
26. Homo erectus was one of the evolutionary stages of the human beings. Three of the following statements are true of homo erectus except one. Which one is it?  
A. The creature was also known as the upright man.  
B. The creature could make fire for cooking and scaring animals.  
C. The creature had a developed speech.  
D. The creature built simple huts and grew crops.
27. Which of these pre-historic sites is matched correctly with the country where it is located?  
A. Hyrax hill – Uganda  
B. Peninj – Kenya  
C. Hadar - Ethiopia  
D. Ishango – Sudan
28. One of the following reasons will lead to people migrating from urban areas to rural areas. Which one is it?  
A. Availability of good jobs in urban centres.  
B. Shortage of land in rural areas.  
C. High education level.  
D. Retirement from active employment.
29. People who migrate into a new country to live there are known as \_\_\_\_\_  
A. Immigrants  
B. Emigrants  
C. Refugees  
D. Settlers
30. Three of the following factors are likely to lead to a rapid population growth. Which one is NOT?  
A. Favourable climate in a country.  
B. Low mortality rate.  
C. Public awareness on family planning.  
D. Incidences of early marriages.
31. The Mijikenda communities of the coast of Kenya consist of the following sub-groups except one. Which one is it?  
A. The Wadaruma  
B. The Wachonyi  
C. The Wadawida  
D. The Warabai

- A. Berbers  
C. The Yoruba
- B. The Soninke  
D. Almoravids
55. The river marked P on the map of Africa is known as \_\_\_\_\_  
A. River Orange  
B. River Lualaba  
C. River Volta  
D. River Benue
56. One characteristics of the climatic zone shaded and marked A on the map is \_\_\_\_\_  
A. The area receives high rainfall throughout the year.  
B. The area experiences low temperatures throughout the year.  
C. The area experiences hot and wet summers.  
D. The area experiences cool and wet winters.
57. Which of these sets of countries were all former colonies of the French?  
A. Mali, Niger and Senegal.  
B. Mauritania, Namibia and Gambia.  
C. Congo, Guinea and Botswana.  
D. Togo, Cameroon and Guinea.
58. Who among the prominent African leaders of Africa redistributed land in his country by taking away some land from rich landlords and gave it to poor peasants?  
A. Nelson Mandela.  
B. Gamal Abdel Nasser.  
C. Leopold Sedar Senghor.  
D. Jomo Kenyatta.
59. In Kenya one qualifies as a candidate to become a member of the County Assembly after acquiring a minimum age of \_\_\_\_\_  
A. Eighteen years  
B. Fifteen years  
C. Twenty one years  
D. Thirty years
60. Which of these arms of government of Kenya is in charge of amending the laws of the country?  
A. The judiciary  
B. The Executive  
C. The Legislature  
D. The Defence Forces

### CHRISTIAN RELIGIOUS EDUCATION

61. Which of the following was NOT a consequence of disobedience by Adam and Eve in the Garden of Eden?  
A. Human beings were to face death.  
B. The serpent was to crawl on its belly.  
C. The snake was cursed by God.  
D. Adam and Eve were to protect the Garden of Eden with a flaming sword.
62. Who among the following personalities in the Bible told God that he was not his brother's keeper?  
A. Abel  
B. Cain  
C. Seth  
D. Ham
63. After Abraham left Haran, he built altars for God in two of the following places. Which places are these?  
A. Gilgal and Bethlehem  
B. Luz and Bethel  
C. Bethel and Shechem  
D. Jerusalem and Ur
64. The outward sign of the Covenant between God and Abraham was  
A. A flaming torch  
B. A smoking fire-pot  
C. Circumcision  
D. A rainbow
65. Which of these was done by Israelites on the night of the first Passover in the land of Egypt?  
A. They had the firstborn sons  
B. They ate bread with yeast  
C. They received the Ten Commandments from Moses  
D. They marked their houses
66. The following describes a woman in the Bible.  
(i) She prayed to God desperately to get a child.  
(ii) The priest thought that she was drunk yet she was praying to get a child.  
(iii) She promised to dedicate her child to God.  
The personality described above is \_\_\_\_\_  
A. Elizabeth  
B. Sarah  
C. Rahab  
D. Hannah
67. Which of these is NOT a prophesy of Isaiah about the Messiah?  
A. He would be a boy  
B. He would be a ruler

- C. He would conquer the Romans  
D. He would be called "Mighty God"
68. One of the following is the seventh commandment of God. Which one is it?  
A. Do not steal  
B. Do not commit murder  
C. Do not commit adultery  
D. Do not accuse anyone falsely
69. Naboth did not want to sell his vineyard to King Ahab mainly because  
A. The king was known to be corrupt  
B. The king worshipped idols  
C. The land belonged to the family  
D. The king offered very little money
70. When there was famine in Israel the family of Elimelech moved to the land of \_\_\_\_\_  
A. Babylon                      B. Moab  
C. Syria                          D. Egypt
71. God revealed himself to Moses in the land of Midian. God's presence was in form of  
A. A cloud  
B. An earthquake  
C. Fire  
D. A dove
72. In the New Covenant that God revealed to prophet Jeremiah  
A. Each person will be punished for their own sins  
B. God would punish an entire community for the sins of a few individuals  
C. The laws of God would be written in the Bible  
D. Parents would be punished for the sins of their children
73. Which of these is a psychological effect of drugs to human beings?  
A. Drug abuse leads to miscarriage of unborn babies  
B. Drug abuse leads to addiction  
C. Drug abuse leads to deviant and truant behaviour  
D. Drug abuse leads to depression and anxiety
74. According to 1 Corinthians 5: 1 – 3, Saint Paul was very annoyed with a man in the church of Corinth who was having sexual relations with step-mother. Such kind of sexual misuse is known as \_\_\_\_\_
- A. Incest  
B. Adultery  
C. Homosexuality  
D. Defilement
75. In both African traditional Society and Christianity there is a belief that \_\_\_\_\_  
A. Marriage was instituted by God  
B. God created human beings on sixth day of His creation  
C. Everything was created by God within six days  
D. Jesus Christ was involved in the work of creation
76. In the traditional African religion the living remember the dead through one of the following. Which one is it?  
A. Practising baptism  
B. Reciting creeds  
C. Pouring libations  
D. Organising retreats
77. In the traditional African religion it was important to get children mainly because  
A. They were a source of wealth  
B. They were a source of security  
C. They brought prestige to families  
D. They ensured continuity of life
78. Which of these concepts of God is NOT found in the traditional African religion?  
A. The Omnipresent  
B. The Trinity  
C. The Father  
D. The Creator
79. According to Mark 5: 1 – 10. Jesus met a mad man who had an evil spirit in him. This man lived  
A. In a deserted village  
B. In a dense forest  
C. Among the tombs  
D. Near a Synagogue
80. The paralyzed man who was healed by Peter at Lydda had been ill for a period of  
A. Eight years  
B. Nine years  
C. Six years  
D. Seven years
81. In which of these places was Paul when he saw a vision in which a Macedonian man was begging him to take the gospel to them?  
A. Troas                              B. Philippi

32. Three of the following statements are NOT TRUE of the customary marriage in Kenya. Which one is a true statement?
- It is carried out in the same way among all communities.
  - It is expected to be a temporary form of marriage.
  - It does not allow polygamy.
  - Various rites are performed before the man and the woman are allowed to live together as husband and wife.
33. Which of the following is NOT an effect of settler farming in Kenya?
- It led to setting up of modern industries.
  - It led to creation of African native reserves.
  - It led to introduction of pastoral farming among Africans.
  - It led to introduction of forced labour amongst Africans.
34. The following describes conditions favouring growth of a certain crop.
- Requires well distributed rainfall of over 1200 mm per year.
  - Requires warm temperatures of about 24° c.
  - Requires fertile, deep well drained soil.
  - Requires protection from strong winds. Props can be used to support the plants.
- The crop described above is
- Sisal
  - Cotton
  - Tea
  - Bananas
35. Which of these African countries is the largest producer of cloves in Africa?
- Tanzania
  - Mauritius
  - Madagascar
  - Senegal
36. Three of the following are major pastoral communities in Africa. Which one is NOT?
- Maasai
  - Fulani
  - Tswana
  - Baganda
37. Three of the following statements are true of shifting cultivation in the pre-colonial period. Which one is NOT?
- The method is also known as slash and burn agriculture.
  - It was a form of subsistence farming.
  - Small pieces of land were cultivated at a time.
  - Farmers used fertilizers to increase their yields.
38. Which of these multi-purpose river projects is matched correctly with the country where it is located?
- Aswan High Dam project – Kenya
  - Kariba Dam project – Zimbabwe
  - Seven Fork Dam project – Egypt
  - Volta River project – Ghana
39. One of these statements is true of backyard rearing method for poultry farmers in Kenya. Which one is it?
- Special breeds of chickens are kept
  - Birds are allowed to move around freely
  - It is very expensive to carry out
  - Birds are kept only for the production of meat
40. Which of the following methods of mining in Kenya is CORRECTLY matched with the mineral involved?
- Open-cast – Flourspar
  - Adit – Soda Ash
  - Drilling – Diatomite
  - Panning – Sand
41. The following describes a fishing method.
- It involves the use of a cone-shaped net.
  - The net traps all the fish in its way.
  - The net is used in marine fishing.
- The method described above is known as
- Purse seining
  - Trawling
  - Long-lining
  - Harpooning
42. Which of these types of fish are caught in marine fishing grounds?
- Black bass, Lungfish and Nile perch
  - Cat fish, Omena and trout
  - Kingfish, Tuna and Parrot fish
  - Lobsters, tilapia and mudfish
43. One characteristic of planted forests is that
- Trees of different species grow together
  - Most of the trees are hardwoods
  - Trees take a very long time to mature
  - Trees grown are of the same species
44. Which of these National Parks found in Eastern Africa is CORRECTLY matched with the country where it is located?
- Tsavo East – Uganda
  - Gambela – Ethiopia



- C. Antioch                      D. Azotus
82. Which of these Biblical books is found in the New Testament?  
A. Ruth                              B. Esther  
C. Nahum                            D. Jude
83. When Emperor Augustus announced a census to be taken, Joseph and his family went to Bethlehem mainly because  
A. They wanted to inform their relatives about birth of Jesus  
B. They wanted to visit their relatives in the town  
C. Joseph had been commanded by an angel to go there  
D. It was Joseph's ancestral hometown
84. Which of these miracles of Jesus showed that he cared for both Jews and non-Jews?  
A. The healing of ten lepers  
B. The healing of Simon Peter's mother-in-law  
C. The healing of a paralyzed man at Capernaum  
D. The raising of Jairus' daughter
85. Which of these parables of Jesus teaches about Christ's return?  
A. The parable of the ten maidens.  
B. The parable of the lost coin.  
C. The parable of the rich man and Lazarus.  
D. The parable of yeast in bread
86. One of the following events took place during the transfiguration of Jesus. Which one is it?

- A. The face of Jesus shone like the sun.  
B. The Holy Spirit came down in form of fire.  
C. There was an earthquake.  
D. Peter preached to a large crowd of people.
87. Who among the following members of the early church was involved in tent making?  
A. Barnabas                              B. Aquila  
C. Manaen                                D. Judas
88. Who among the following disciples did Jesus ask three times whether he loved Him?  
A. Peter                                      B. John  
C. Andrew                                 D. James
89. Which of the following activities was Johann Rebmann involved in as a missionary in Kenya?  
A. Teaching African culture  
B. Building the railway  
C. Building educational centres  
D. Appointing local leaders
90. Timothy, your desk mate is given money to buy a revision book but he plans to use the money to buy some snacks for friends. As a Christian what is the BEST advice to give him?  
A. Tell him to use the money in buying a present for his parents  
B. Tell him the importance of following the instructions given  
C. Tell him to donate the money to his friends  
D. Tell him to donate the money to needy people

1. Which of the following parts of the alimentary canal is correctly matched with its function?

Part	Function
A. Mouth	Digestion of proteins
B. Colon	Absorption of digested food
C. Rectum	Storage of undigested food
D. Stomach	Completion of digestion

2. Which one of the following shows the first activity that occurs during the process of reproduction in human beings?

- A. Copulation
- B. Production of sex cells
- C. Fertilization
- D. Implantation

3. In the human circulatory system the blood vessel that carries deoxygenated blood to the lungs is \_\_\_\_\_.

- A. Pulmonary artery
- B. Vena cava
- C. Aorta
- D. Pulmonary vein

4. Which one of the following changes occurs in both boys and girls during adolescence stage?

- A. Enlargement of the hip bone
- B. Breaking of the voice
- C. Growth of beards
- D. Growth of pubic hair

5. The following are statements about HIV and AIDS. Which one is NOT correct?

- A. HIV and AIDS can be prevented
- B. HIV and AIDS undergoes five stages of infection
- C. HIV and AIDS can be transmitted through exchange of saliva
- D. HIV and AIDS has no curative drugs

6. Which one of the following is NOT a communicable disease?

- A. Pertussis
- B. Tuberculosis
- C. Malaria
- D. Tetanus

7. Which one of the following does NOT promote strong and healthy bones

- A. Calcium
- B. Phosphorus
- C. Iron
- D. Vitamin D

8. The best method of preventing all the water borne diseases is by \_\_\_\_\_.
- A. Drinking boiled water
  - B. Using latrines
  - C. Wearing gumboots when walking in water
  - D. Washing hands after visiting the latrine

9. Standard five pupils uprooted a plant that had the root shown below



Which pair of plants has the root shown?

- A. Maize and sorghum
- B. Ground nuts and wheat
- C. Peas and mango
- D. Rice and bean

10. Which of these planets is also called the evening star?

- A. Earth
- B. Venus
- C. Mercury
- D. Mars

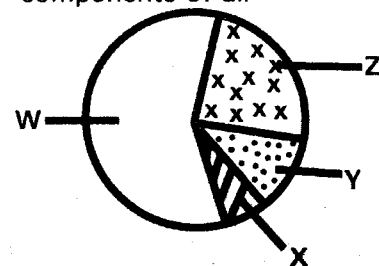
11. Which one of the following plants is green and non flowering?

- A. Cactus
- B. Onion
- C. Mould
- D. Fern

12. The vaccines administered to a baby at six weeks prevent all the following except?

- A. Tuberculosis
- B. Diphtheria
- C. Polio
- D. Whooping cough

13. The diagram below shows the various components of air



Which two components are used in the processes of making plant food and plant proteins?

- A. Z and W                      B. Y and X  
C. X and W                      D. X and Z

14. Which one of the following pairs is as a result of decrease in temperature?  
A. Melting and evaporation  
B. Condensation and freezing  
C. Melting and condensation  
D. Freezing and evaporation

15. In the table below which crop pest is not matched with its effect?

Pest	Effect
A. Cutworm	attacks young plants
B. Weevils	make holes in grains
C. Stalk borer	eat plant leaves
D. Aphids	suck sap from plant leaves

16. During a science lesson class seven pupils mixed liquids as shown below.  
(i) Water and spirit  
(ii) Milk and kerosene  
(iii) Water and cooking oil  
(iv) Cooking oil and kerosene

Which of the above mixtures cannot be separated by decantation?

- A. (i) and (iv)                      B. (ii) and (iii)  
C. (i) and (ii)                      D. (ii) and (iv)

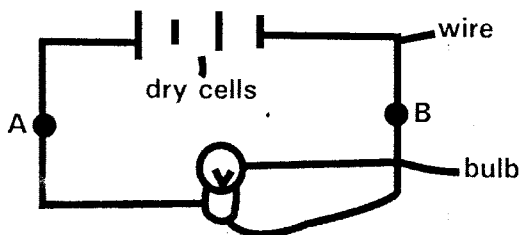
17. Which plant below is not matched with the part that stores its food?

Plant	Part that stores food
A. Onion	Leaves
B. Irish potato	Root
C. Sugar cane	Stem
D. Cassava	Root

18. Which one of the following is not a source of renewable energy?

- A. Water                              B. Wind  
C. Sun                                 D. Coal

19. Standard seven pupils carried out the activity shown below.

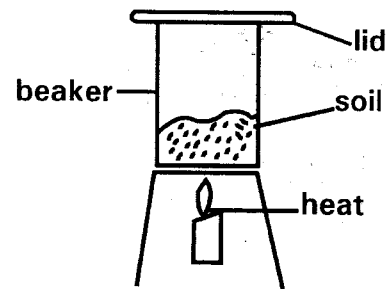


What observation was made when a wire was placed between points A and B?

- A. the bulb become brighter  
B. the bulb went off  
C. the bulb became dim  
D. nothing happened to the bulb

20. Which one of the following is true for both toads and chameleons?  
A. have scales on their body  
B. have external fertilization  
C. have varying body temperature  
D. live partly in water and on land

21. Which component of soil is being investigated in the diagram below?



- A. Organic matter                      B. Moisture  
C. Animals                                D. Air

22. The following are methods of preserving food. Which list has only traditional methods?

- A. Salting, canning, drying  
B. Freezing, canning, drying  
C. Drying, freezing, salting  
D. Smoking, drying, salting

23. During a nature walk standard seven pupils saw the following animals: Eagles, frogs, rats, snakes and grasshoppers.

Which one of the following is a possible food chain that would be found in the area the pupils visited?

- A. Grass → Rats → Frogs → Snakes → Eagles  
B. Grass → Frogs → Rats → Eagle → Snake  
C. Grass → Grasshoppers → Frogs → Snakes → Eagles  
D. Grass → Grasshoppers → Rats → Frogs → Snakes

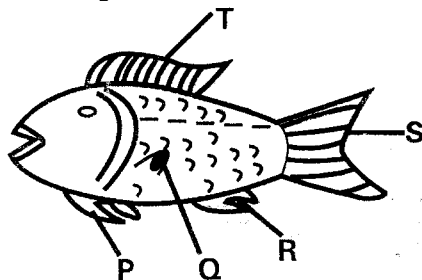
24. Which list below has machines that belong to the same group?

- A. Flag post, ladder, staircase



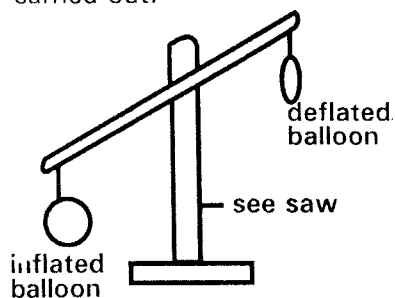
- B. Wheelbarrow, staircase, seesaw
- C. Ladder, staircase, road winding up a hill
- D. Claw hammer, wheelbarrow, spade

25. The diagram below shows a fish.



Which pair of fins enable the fish to move in a straight direction?

- A. T and R
  - B. P and Q
  - C. R and S
  - D. T and Q
26. Which properties of a soil can be investigated using the same set-up?
- A. Drainage and capillarity
  - B. Texture and drainage
  - C. Capillarity and water retention
  - D. Water retention and drainage
27. The best method of grazing animals that promotes high milk production on the farm is by \_\_\_\_\_.
- A. Herding
  - B. Stall feeding
  - C. Tethering
  - D. Paddocking
28. Standard eight pupils were asked to state the forms of energy that do not need a medium to travel. Which one of the following was the correct answer?
- A. Sound and electricity
  - B. Heat and light
  - C. Sound and heat
  - D. Electricity and light
29. The diagram below shows an investigation standard five pupils carried out.



003/Std. 8

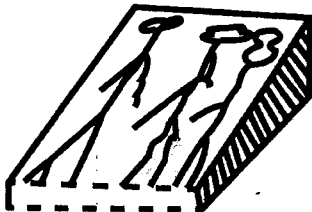
What conclusion did the pupils make from the investigation?

- A. Air occupies space
  - B. Air exerts pressure
  - C. Air has no definite volume
  - D. Air has weight
30. Which pair of substances below has both definite shape and volume?
- A. Chalk dust and iron fillings
  - B. Water and ice
  - C. Water vapour and smoke
  - D. Spirit and cooking oil
31. The function of roughage in the human diet is to \_\_\_\_\_.
- A. Help in digestion of food
  - B. Transport food
  - C. Prevent constipation
  - D. Provide nutrients to the body
32. Gravitational force on an object is \_\_\_\_\_.
- A. Inertia
  - B. Weight
  - C. Effort
  - D. Mass
33. The following are ways of conserving energy. Which one is NOT?
- A. Using wind energy to pump water
  - B. Sharing public transport
  - C. Using a traditional jiko for cooking
  - D. Using electricity from water for cooking
34. Which of the following substances will occupy the largest volume?
- A. 1kg of cotton wool
  - B. 1kg of iron nails
  - C. 1kg of maize flour
  - D. None of them
35. A log of wood measuring 2 metres floats on water while a pin measuring one centimeter sinks. This is because of difference in \_\_\_\_\_.
- A. Weight
  - B. Material
  - C. Size
  - D. Shape
36. Which one of the following component is found in all environments?
- A. Water
  - B. Air
  - C. Soil
  - D. Animals
37. A natural way of lighting the house is by using \_\_\_\_\_.

- A. Translucent roofing
- B. Using a tin lamp
- C. Using electric bulbs
- D. Using pressure lamps

38. Which one of the following animal parasites can be controlled by drenching?
- A. Mites and ticks
  - B. Tapeworm and fleas
  - C. Mites and roundworms
  - D. Lung worms and liver flukes
39. The energy changes that occur when a bicycle dynamo is used to light the lamp of a bicycle is
- A. Chemical → Electric → Heat → Light
  - B. Mechanical → Electrical → Heat → Light
  - C. Chemical → Mechanical → Heat → Light
  - D. Mechanical → Electrical → Light → Heat
40. Which one has only legume crops?
- A. Maize, wheat, rice
  - B. Peas, ground nuts, beans
  - C. Beans, wheat, maize
  - D. Carrots, yams, arrowroots

41. The diagram below shows a type of soil erosion



The type of soil erosion in the diagram is \_\_\_\_\_

- A. Sheet
- B. Gully
- C. Splash
- D. Rill

42. Which list below has plants that cannot make their own food?
- A. Algae, moss, fern
  - B. Moss, lichen, mould
  - C. Mushroom, yeast, mould
  - D. Puffballs, lichen, fern
43. The best method of controlling weeds on a maize plantation is by \_\_\_\_\_
- A. Digging them out

- B. Uprooting
- C. Slashing
- D. Applying herbicides

44. Which problem of teeth is associated with plaque?
- A. Bleeding gums
  - B. Dental caries
  - C. Bad smell
  - D. Tooth cavities
45. Which one of the following correctly shows the path taken by urine from the kidneys?
- A. Ureter → bladder → urethra
  - B. Ureter → urethra → bladder
  - C. Urethra → bladder → ureter
  - D. Urethra → ureter → bladder
46. The main reason of using coloured water in the construction of a liquid thermometer is to \_\_\_\_\_
- A. Increase the rate of expansion
  - B. Measure small changes in temperature
  - C. Make reading easy
  - D. Increase absorption of heat
47. Which one of the following is a safety measure when it is raining?
- A. Leaning on the wall
  - B. Wearing rubber shoes
  - C. Sheltering under a tall tree
  - D. Carrying sharp pointed objects
48. When making a model of the breathing system, the rubber sheet is used to represent the \_\_\_\_\_
- A. Lungs
  - B. Diaphragm
  - C. Chest cavity
  - D. Trachea
49. Which pair has materials which cannot allow magnetism to pass through them?
- A. Copper coin and silver coin
  - B. Pin and rubber band
  - C. Glass and wood
  - D. Iron and steel spoon
50. The smallest and the largest planets in the solar system are \_\_\_\_\_
- A. Venus and Saturn
  - B. Mercury and Neptune
  - C. Mercury and Jupiter
  - D. Venus and Jupiter











# HIGH FLYER TRIAL EXAM 2016

## STANDARD EIGHT

### MARKING SCHEME

ENGLISH	KISWAHILI	MATHS	SCIENCE	SOCIAL STUDIES	
1. A	1. C	1. B	1. C	1. B	51. D
2. B	2. C	2. D	2. B	2. D	52. B
3. D	3. B	3. C	3. A	3. C	53. C
4. C	4. D	4. A	4. D	4. D	54. B
5. D	5. B	5. B	5. B	5. A	55. D
6. B	6. A	6. C	6. D	6. D	56. D
7. D	7. C	7. D	7. C	7. B	57. A
8. C	8. B	8. A	8. B	8. D	58. B
9. A	9. D	9. B	9. C	9. B	59. A
10. A	10. C	10. A	10. B	10. A	60. C
11. D	11. A	11. C	11. D	11. A	
12. B	12. A	12. D	12. A	12. C	<b>C.R.E</b>
13. A	13. B	13. D	13. C	13. A	61. D
14. D	14. D	14. A	14. B	14. C	62. B
15. B	15. B	15. B	15. C	15. B	63. C
16. D	16. B	16. C	16. A	16. D	64. C
17. A	17. C	17. C	17. B	17. A	65. D
18. A	18. D	18. D	18. D	18. C	66. D
19. A	19. C	19. B	19. B	19. C	67. C
20. A	20. B	20. A	20. C	20. D	68. C
21. D	21. C	21. D	21. B	21. B	69. C
22. D	22. B	22. A	22. D	22. C	70. B
23. B	23. A	23. A	23. C	23. A	71. C
24. D	24. A	24. B	24. C	24. A	72. A
25. D	25. D	25. C	25. A	25. B	73. D
26. C	26. B	26. C	26. D	26. D	74. A
27. B	27. A	27. D	27. B	27. C	75. A
28. D	28. B	28. B	28. B	28. D	76. C
29. B	29. B	29. A	29. D	29. A	77. D
30. C	30. B	30. C	30. A	30. C	78. B
31. A	31. A	31. D	31. C	31. C	79. C
32. D	32. B	32. B	32. B	32. D	80. A
33. C	33. D	33. D	33. C	33. C	81. A
34. B	34. C	34. C	34. A	34. D	82. D
35. B	35. C	35. B	35. B	35. A	83. D
36. C	36. C	36. A	36. B	36. D	84. A
37. B	37. B	37. B	37. A	37. D	85. A
38. B	38. C	38. C	38. D	38. D	86. A
39. A	39. C	39. D	39. B	39. B	87. B
40. A	40. B	40. A	40. B	40. A	88. A
41. C	41. C	41. D	41. D	41. B	89. C
42. A	42. A	42. B	42. C	42. C	90. B
43. D	43. B	43. C	43. D	43. D	
44. D	44. D	44. A	44. A	44. B	
45. B	45. D	45. A	45. A	45. D	
46. B	46. C	46. C	46. C	46. B	
47. D	47. A	47. D	47. B	47. A	
48. D	48. C	48. B	48. B	48. D	
49. B	49. D	49. B	49. D	49. B	
50. C	50. A	50. D	50. C	50. C	
					<b>I.R.E</b>
					1. D
					2. D
					3. C
					4. B
					5. D
					6. D
					7. B
					8. C
					9. B
					10. D
					11. D
					12. D
					13. A
					14. C
					15. C
					16. B
					17. B
					18. A
					19. B
					20. C
					21. B
					22. C
					23. A
					24. C
					25. B
					26. B
					27. C
					28. A
					29. B
					30. B