NNAMDI AZIKIWE UNIVERSITY, AWKA. SCHOOL OF POSTGRADUATE STUDIES

2015/2016 Postgraduate Screening Test Section 2: Analytic Aptitude Test, Question Type: TYPE 2A

1.	Find the miss a. Third	ing term: two: j b. Triangle	pair:: Three :? c. Thrice	d. Triplet				
2.	Rearrange the a. KOOL	e following letto b. KOLO	ers in their alph c. LOOK	abetical order : LOOK d. KLOO				
3.	Find the miss a. Snakes	ing term: Botar b. insects	ny: Plants :: Ent c. birds	comology : ? d. Germs				
4.	Crowd is to n a. Garden	nan as what is t b. Fruits	o tree? c. Forest	d. Farm				
5.	Find the miss a. ULBB	ing term: NAP: b. LBUB	PAN :: BULB	d. BLUB				
6.	REMONSTR			made from the letters of the given word: d. ROUSE				
7.	Fill in the bla a. Cotton	nk - Desk: Woo b. Gold	od :: Fabric: c. Tailor	d. Iron				
8.	Find the miss a. Movement	ing term: Mind b. Hand	: Thought:: Mo	uscles: ? d. Body				
9.	There are two words in the following question, which have a certain relationship. Identify the relationship and choose the correct option - DOCTOR PATIENT a. Both are the product of some other b. One is the product of the other c. One is the cause of the other d. One is the need of the other							
10.	Find the miss a. DDA	ing term; Dda : b. BBr	aDD :: Rrb : ? c. bRR	d. RRR				
11.	Find the miss a. Bright	ing term: Girl: b. Necklace	Beautiful:: Gol c. Ornament					

12. Study the given information carefully and then choose the correct alternative to answer the following question.

In a family, there are six members A, B, C, D, E and F. A and B are a married couple, A being the male member. D is the only son of C who is the brother of A. E is the sister of D. B is the daughter in law of F ahose husband has died. How many male members are in the family?

- a. Four
- b. Three
- c. Two
- d. Five
- 13. Emeka is Obi's father. Adaobi is Obi's wife. Then Emeka is Adaobi's?
 - a. Father-in-law
 - b. Husband's younger brother
 - c. Husband's elder brother
 - d. Son
- A, B, C, D, E and F are members of a family. B is the son of C but C is not the mother of B. 14. A and C are a married couple. E is the brother of C. D is the daughter of A. F is the brother of, A. which two persons are brothers?
 - a. C and E
- b. A and F
- c. A and D
- D. B and D
- .3,?,19,..27 15. Identify the missing numbers within the series - 33, ?, 19, 1
 - a. 31

16. Identify the missing numbers within the series -11, 19, ?, 41, 55

a. 31

b. 29

c. 26

d.39

17. Identify the missing numbers within the series - 20, 30, 25, 35, ?, 40

a. 45

b. 35

c. 25

d.30

18. Identify the missing number

7	4			49	16		
5	6			25	?		
a. 41	ł	o. 36	c.	35		d.	18

19. A total of 800copies of a CD were sold at 50% discount, 20% were sold at 30% discount and the remainder were sold at the full price of N8.95. What was the approximate total revenue? a, 4679 b, 4579 c, 4779 d, 4499

20. In a survey, 30% of people said that they preferred to use self-service fuel stations. 20% said that they preferred not pump their own fuel. The remaining 75respondents said they had no clear preference. How many people preferred self-service?

a. 75

b.45

c.150

d. 150

Use the information in the table below to answer questions 21

The table below shows the unit sales of the Honda TT950 motorcycle iri six states of the country over a six month period. These motorcycles are imported into the states by a main dealer.

State	Jan	Feb	Mar	Apr	May	June	Total
Anambra	34	47	45	54	56	60	296
Kano	40	44	36	47	47	46	260
Ebonyi	37	32	32	32	34	33	200
Enugu	14	14	14	16	17	14	89
Imo	29	29	28	31	29	25	23
Oyo	22	24	24	26	25	23	144
Total	176	190	179	206	208	207	1166

21. What percentage of the overall total was sold to the Anambra dealer?

a. 22.0

b. 25.4

c. 25.8

d. 24.1

22. What percentage of the overall total was sold in May

a. 24.1

b. 25.6

c. 27.1

d. 17.9

23. Which month showed the biggest increase in total sales from the previous month?

a, February

b. March

c. April

d. May

24. What percentage of the monthly total was sold to the biggest importer in February?

a. 24.7

b. 23.1

c. 36.5

d. 51.1

25. What is the average number of units per month imported into Oyo state over the first four months of the year?

a. 22

b. 23

c. 24

d. 25