

# **DOWEN COLLEGE LAGOS**



## **ENTRANCE EXAMINATIONS**

### **PAST QUESTIONS AND ANSWERS**

#### **VOLUME 9**

- **MATHEMATICS**
- **ENGLISH LANGUAGE**
- **NON-VERBAL APTITUDE**

# ENTRANCE EXAMINATION QUESTIONS TO JSS 1

SUBJECT: ENGLISH 2013

## PART 1 (READING, GRAMMAR AND USAGE) [80 MARKS]

### PASSAGE A

*Read the following passage and answer the questions under it.*

In a cave in the mountain, two tiny spotted kittens were born. They were baby cougars. One day they would be the fiercest hunters in the mountains. But now, they were small and helpless, and their eyes were still tightly closed.

Their mother licked her new babies proudly. For many days she stayed close beside them, to feed them and keep them safe and warm.

At last the kittens opened their eyes.

They were still wobbly on their feet. It was a big world for such tiny fellows-but they wanted to find out about it. Clumsily, their little tails held tightly, they tumbled over each other and over their mother.

Mother cougar watched over her babies carefully. Day by day they were growing bigger and stronger.

At last she felt that the kittens were big enough to be left alone for a while. She must go and hunt for food.

That very day the kittens were playing when they spied a visitor-a nosy pack rat. What a fine new game! Round and round the cave they chased him-round the cave and out onto the ledge.

Here the kittens stopped in surprise. It was the first time they had been outside the cave.

High above them a hungry golden eagle saw the two tiny specks on the ledge. He folded his Wings and came diving downwards.

1. From the passage, a cougar is \_\_\_\_?  
A. a big cat B. a cat C. a child D. a baby.
2. Where were the spotted kittens born?  
A. in a cave B. on the mountain top C. in a pack rat hole D. on the ledge
3. How well could they see when they were born?  
A. very clearly B. slightly C. they could not see D. I don't know

4. What did their mother proudly do to them?  
A. scratch them    B. eat them    C. teach them a lesson    D. clean them up
5. How long did she stay close beside them to feed them?  
A. forever    B. a few days    C. many days    D. she left them
6. One could say that day by day, the baby cougars  
A. were scared    B. hunted    C. grew bigger and stronger    D. had wobbly feet
7. What must have been happening to mother cougar while caring for her babies?  
She was    A. bored    B. hungry    C. tired    D. impatient
8. What may we best call the kittens 'fine new game'?  
A. Rat Chasing    B. Ping-pong    C. Hide and Seek    D. Packman
9. What old 'game' can we say they played?  
A. sky diving    B. hitch hiking    C. piggyback ride    D. Snake and ladder
10. What danger did the kittens face when they went out of the cave?  
A. a hungry golden eagle    B. the roaring waves    C. angry snakes    D. none

## PASSAGE B

*(Read the following passage and answer the questions set on it.)*

### DANNY THE CHAMPION OF THE WORLD

*Danny's father runs a small country garage. One morning they have a particularly obnoxious customer.*

Mr. Hazell had pulled up alongside the pumps in his **glistening gleaming** Rolls-Royce and had said to me, 'Fill her up and look sharp about it.' I was eight years old at that time. He didn't get out of the car, he just handed me the key to the cap of the petrol tank and as he did so, he barked out, 'And keep your filthy little hands to yourself, d'you understand?'

I didn't understand at all, so I said, 'What do you mean, sir?'

There was a leather riding-crop on the seat beside him. He picked it up and pointed it at me like a pistol. 'If you make any dirty finger-marks on my paintwork,' he said, 'I'll step right out of this car and give you a good **hiding**.'

My father was out of the workshop almost before Mr. Hazell has finished speaking. He **strode** up to the window of the car and placed his hands on the sill and leaned in. 'I don't like you speaking to my son like that,' he said. His voice was dangerously soft.

Mr. Hazell did not look at him. He sat quite still in the seat of his Rolls-Royce, his tiny piggy eyes staring straight ahead. There was a **smug** superior little smile around the corners of his mouth.

'You had no reason to threaten him,' my father went on. 'He had done nothing wrong.'

Mr. Hazell continued to act as though my father wasn't there.

'Next time you threaten someone with a good hiding I suggest you pick on a person your own size,' my father said. 'Like me for instance.'

Mr. Hazell did not move.

'Now go away please,' my father said. 'We do not wish to serve you.' He took the key from my hand and tossed it through the window. The Rolls-Royce drove away fast in a cloud of dust.

*Roald Dahl*

11. What do the words '**glistening gleaming**' suggest about the Rolls-Royce?    A. blinding and annoying    B. bright and clean  
C. rich and enviable    D. oddly strange
12. What does Mr. Hazell say to Danny?    A. fuel this car smartly  
B. fill her up with stuff    C. be a sharp boy    D. fill up the cup
13. What annoying insult does Mr. Hazell say to Danny?  
A. his hands are dirty    B. he is daft    C. he is not smart    D. he is poor
14. How could one say that Danny was really a child at this time?  
A. he was scared    B. he cried for help  
C. he did not understand Mr. Hazell    D. he wore a bib
15. What does Mr. Hazell's instruction to Danny reveal about his attitude?  
A. he is kind    B. he is friendly    C. he is quite understanding  
D. he can be a bully
16. Why do you think Mr. Hazell points the riding-crop at Danny?  
A. to threaten Danny    B. to ride him like a horse    C. to spank him  
D. to shoot him
17. Why do you think Danny's father placed his hands on the sill and leaned in the car?    A. to defend his business    B. to protect his son  
C. to damage the car    D. to pay for petrol

18. Why do you think Mr. Hazell does not say anything to Danny's father?  
A. he feels superior B. he is afraid C. he was told to be quiet  
D. he lost his teeth
19. What does the word 'hiding' mean in this passage?  
A. walloping B. keeping something from being seen by other people  
C. empty threat D. paying money for fuel
20. Why do you think the Rolls-Royce drove away fast in a cloud of dust?  
A. the road was bad B. the car was dusty C. the place was filthy  
D. the car sped off

## SECTION B: LEXIS AND STRUCTURE

**Complete each of the following sentences with the appropriate option from the given alternatives.**

21. There is \_\_\_\_\_ sand in my food.  
a. some b. few c. much d. many
22. Ngozi and Ona looked at one \_\_\_\_\_.  
a. each b. another c. other d. time
23. I am so lonely here all \_\_\_\_\_ my own.  
a. on b. by c. in d. with
24. I stayed with my cousin, the one \_\_\_\_\_ husband is an engineer.  
a. who b. whose c. which d. that
25. The paper was neither very thick \_\_\_\_\_ very thin.  
a. and b. or c. nor d. but
26. Shout as \_\_\_\_\_ as you can.  
a. loud b. aloud c. louder d. more
27. He was so excited, he knocked \_\_\_\_\_ a glass of water.  
a. around b. into c. at d. over
28. \_\_\_\_\_ you mind talking a little louder, please?  
a. did b. Shall c. Do d. Would
29. There is a big tree near \_\_\_\_\_.  
a. to b. by c. up d. from

30. He knew \_\_\_\_\_ he would do it.  
a. how b. whose c. what d. which
31. Now \_\_\_\_\_ you are all here at last, we can leave.  
a. then b. that c. so d. even if
32. I'm going to ask you to \_\_\_\_\_ me a favour.  
a. do b. write c. serve d. say
33. We could hear \_\_\_\_\_ but the sound of rain on the earth.  
a. nothing b. none c. only d. nobody
34. She likes to sit here \_\_\_\_\_ day long.  
a. all b. whole c. every d. each
35. Some recipes \_\_\_\_\_ a lot of imagination.  
a. give b. let c. leave d. allow
36. I can't stand it longer, it gets \_\_\_\_\_ my nerve.  
a. to b. under c. up to d. on
37. I've no idea \_\_\_\_\_ long we waited.  
a. how b. for c. when d. so
38. They always go about \_\_\_\_\_ pairs.  
a. by b. with c. in d. around
39. She was going \_\_\_\_\_ the files.  
a. around b. into c. over d. on
40. They have broken \_\_\_\_\_ their engagement.  
a. to b. off c. away d. out
41. We have \_\_\_\_\_ alternative but to fight.  
a. no b. some c. the d. an
42. Nothing ever goes right \_\_\_\_\_ me.  
a. for b. by c. from d. on
43. The little boy was very fond \_\_\_\_\_ his father's dog.  
a. about b. in c. on d. of e. over
44. The boy is not interested \_\_\_\_\_ new clothes.  
a. at b. in c. on d. over e. about

**Choose the word or group of words that is nearly opposite in meaning to the underlined words.**

45. The maximum they are offering is less than the \_\_\_\_\_ we are demanding. a. few b. little c. minimum d. handful
46. There's nothing peculiar about that, it's perfectly \_\_\_\_\_. a. simple b. easy c. honest d. normal
47. The stories are very \_\_\_\_\_ but the pictures are lively. a. unpleasant b. inactive c. dull d. motionless
48. It is hardly possible to admire his character when you \_\_\_\_\_ his opinion. a. oppose b. hate c. despise d. dislike
49. It is an act of cowardice, not a feat of \_\_\_\_\_. a. boldness b. folly c. strength d. deliberation

**Choose the word that is nearest in meaning to the underlined words.**

50. She was the sole owner of the house. a. single b. complete c. only d. first
51. I can't recall the incident. a. call again b. describe c. repeat d. remember
52. No upright man could think of doing that. a. tall b. standing c. important d. honest
53. The only way to prevent the rain coming in is to mend the roof. a. stop b. check c. reduce d. avoid
54. For heaven's sake don't quote what I said. a. say b. write c. copy d. repeat
55. Greg has a lot of outstanding qualities. a. outside b. standing c. very good d. very bad

**Complete the sentences below by using the correct form of the adjectives in brackets.**

56. Mr. President's is the (original) idea of the year.
57. You know quite well that Downen College is the (good) of both schools.
58. Janet is the (brilliant) of all the girls in the year.
59. Do you know that the blue whale's tongue is (heavy) than a car?
60. Karmal was the (graceful) dancer at the assembly.

**[60 marks]**

Complete the sentences below by using the plural form of the nouns ending with 'f'. In every case the 'f' is changed to achieve the appropriate plural form.

**(wolf; knife; loaf; leaf; sheaf; thief; half; wife; shelf; calf)**

61. The baker made over a thousand \_\_\_\_\_ of bread.
  62. Butchers use very sharp \_\_\_\_\_ to cut up meat.
  63. The hunters heard the howling of a pack of \_\_\_\_\_.
  64. In autumn many trees shed their \_\_\_\_\_.
  65. Last night \_\_\_\_\_ robbed the banker's house.
  66. The children watched as the farmer harvested his \_\_\_\_\_ of corn.
  67. At Christmas time the \_\_\_\_\_ in the shops are full of chocolates and sweets.
  68. A man who has two \_\_\_\_\_ at the same time is called a bigamist.
  69. Mammillae the cow gave birth to two \_\_\_\_\_.
  70. Two \_\_\_\_\_ are equal to one whole.
- [20 marks]

## **PART 2 WRITING**

[20 marks]

**Choose one topic from the following topics and write about one page on it only one topic please.**

1. My friends
2. Making the earth green
3. My last family holiday
4. Future ambitions

## ENTRANCE EXAMINATION MARK SCHEME 2013

1. A	30. A	59. Heavier
2. A	31. B	60. Most graceful
3. C	32. A	[60 marks]
4. D	33. A	
5. C	34. A	
6. C	35. C	61. Loaves
7. B	36. D	62. Knives
8. A	37. A	63. Wolves
9. C	38. C	64. Leaves
10. A	39. C	65. Thieves
11. B	40. B	66. Sheaves
12. A	41. A	67. Shelves
13. A	42. A	68. Wives
14. C	43. D	69. Calves
15. D	44. B	70. Halves
16. A	45. C	[20 marks]
17. B	46. D	
18. A	47. C	
19. A	48. D	<b>PART 2</b>
20. D	49. C	Credit correct spelling and
21. A	50. A	organization as follows:
22. B	51. D	CONTENT: 10 MARKS
23. A	52. D	LANGUAGE: 10 MARKS
24. B	53. D	
25. C	54. D	
26. A	55. C	
27. D	56. Most original	
28. D	57. Better	
29. B	58. Most brilliant	

**DOWEN COLLEGE LAGOS**

**ENTRANCE EXAMINATION INTO JSS1**

**ENGLISH LANGUAGE AND VERBAL REASONING**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS TO CANDIDATES:**

1. Answer **all** the questions in **Sections A and B** and only **one** question in **Section C**.
2. Write your name and identification number on the lines provided below.
3. **All** questions must be answered in this **answer booklet** by **circling** the answers to the **multiple choice questions** (1-80) and writing out your **essay** on the **space** provided for such.
4. Think carefully before you circle any answer and do not circle more than one answer.

**NAME OF CANDIDATE:**.....

**IDENTIFICATION NUMBER:**.....

<b>FOR EXAMINER'S USE</b>	
<i>Section A</i>	
<i>Section B</i>	
<i>Section C</i>	

## SECTION A [50 Marks]

Answer **all** the questions in this section.

### Part 1: Reading Comprehension

*Read passages A and B carefully and answer the questions on them.*

#### PASSAGE A

I was much loved in the family and also in the village. Because I was the only son and because I was the youngest child, I was given so much love and attention that I became spoilt. I hardly ever sat or crawled on the floor. I was always on somebody's back. My eldest sister, Halima, was very fond of me. Wherever she went and whatever she was doing, she carried me on her back, with my little hands gripping her armpits very tightly. I slept there most of the time and, when I was not sleeping, I played with her long hair. Every night I did not go to sleep unless she placed my face downward on her chest.

I adored her, if she did not feed me, I would not eat. She gave me all sorts of things to eat at odd times of the day and night. My parents were pleased with this friendship that grew between my sister and me. She was everything to me. If she fell ill, I always knew. I stood by her and she too held on to me. In my later life and in my wonderings, she was the cord which drew me back home.

1. The writer became spoilt because he
  - A. was born in the village.
  - B. was loved by all.
  - C. was given so much love and attention.
  - D. could not crawl.
2. Halima showed that she was fond of her little brother by
  - A. asking the villagers to love him.
  - B. allowing him to crawl on the floor.
  - C. telling him that he was the youngest son.
  - D. taking good care of him.
3. How did the writer's parents react to the relation between him and Halima? They were
  - A. jealous.
  - B. happy.
  - C. indifference.
  - D. disturbed.

4. From the passage we can say that the writer
- A. had a happy childhood.
  - B. could not walk.
  - C. didn't enjoy his childhood.
  - D. was not pampered by his parents.
5. The writer can be described as the
- A. first child.
  - B. only son.
  - C. oldest child.
  - D. only child.
6. What was the effect of the relationship between the writer and Halima in his later life? It made him
- A. grow up as a defenceless man.
  - B. fail in later life.
  - C. develop strong attachment to his home.
  - D. hate his parents.

#### **PASSAGE B**

When, however, I found myself at the school for the first time, I also found myself confronted with two other difficulties. In the first place, I found that all of the other children wore hats or caps on their heads, and I had neither hat nor cap. In fact, I do not remember that up to the time of going to school I had ever worn any kind of covering upon my head. nor do I recall that either I or anybody else had even thought about the need of covering for my head. But, of course, when I saw how all the other boys dressed, I began to feel quite uncomfortable. As usual, I put the case before my mother, and she explained to me that she had no money with which to buy a "store hat", which was a rather new institution at that time among the members of my race and was considered quite the thing for young and old to own; but that she would find a way to help me out of the difficulty. She accordingly got two pieces of cloth and sewed them together, and I was soon the proud possessor of my first cap.

(Source: *Paths to Better English* by E.A.I. Gaskin)

7. According to the passage, the writer's difficulty was that
- A. he had different caps to choose from.
  - B. his mother made him a cap which he refused to wear.
  - C. other children wore hats but he never had none.
  - D. he never remembered having any hat in his life.
8. He had no head covering because
- A. he always felt uncomfortable in it.
  - B. he wasn't fashion conscious.
  - C. he was in school for the first time.
  - D. his mother had no money to make him one.
9. How did he feel not wearing a cap like the others? He felt
- A. uncomfortable.
  - B. excited.
  - C. indifferent.
  - D. anxious.
10. The mother helped him by
- A. buying a cap for him.
  - B. sewing one for him.
  - C. stealing one for him from a store hat.
  - D. giving him money to buy one from the school.
11. What was his reaction when the mother made the cap? He was
- A. pleased.
  - B. proud.
  - C. anxious.
  - D. indifferent.
12. By her action, the mother showed that she
- A. did not want her son to wear a cap.
  - B. cared for her son.
  - C. wants her son to be like other children.
  - D. wants her son to stop going to the school.

## Part 2: Lexis and Structure

**Instructions:** From the list of words lettered A to D, choose the one that is nearly opposite in meaning to the word underlined in each sentence.

13. The teacher said that the boy is dull.  
A. serious    B. handsome    C. brilliant    D. eager
14. Our new headmaster is a very humble old man.  
A. kind    B. troublesome    C. quiet    D. proud
15. The story was exciting.  
A. interesting    B. long    C. boring    D. unbelievable
16. If you persist in breaking the school rule, you will be punished.  
A. cease    B. believe in    C. continue    D. start
17. The slow current deposited the rubbish on the beach.  
A. shallow    B. swift    C. angry    D. moving

**Instructions:** Choose from the list of words lettered A to D the one which has almost the same meaning as the word or group of words underlined in each sentence.

18. The old man took off his hat to prove his age.  
A. forbade    B. prevented    C. removed    D. allowed
19. The boy's father can't withstand such an unruly behaviour.  
A. avoid    B. repeat    C. tolerate    D. stop
20. Musa was annoyed that he refused to lend me his eraser.  
A. pleased    B. offended    C. wicked    D. disturbed
21. The decision to sack the boy was a deliberate act aimed at punishing him.  
A. a dispute    B. an unjust    C. a purposeful    D. an accidental
22. The hardened criminal exposed some of their wicked activities.  
A. concealed    B. narrated    C. admitted    D. revealed

**Instructions:** Below each of the following sentences are five interpretations lettered A to D. Choose the one that correctly explains the meaning of the sentence.

23. John said that his ancestors probably believed in spirits and sacrifices than we do. This means that
- A. John was not quite sure whether his ancestors believed in spirits.
  - B. John was sure that his ancestors believed in spirits and sacrifices.
  - C. we do not believe in spirits at all.
  - D. John's ancestors did not believe in spirits and sacrifices.
24. There are fewer people in this village than there used to be. This means that
- A. the population has decreased.
  - B. the village has more people now than in the past.
  - C. the village has never had many people.
  - D. many people do not like the village.
25. By the time the chairman got to the theatre, the concert had already begun. This means that the
- A. concert started before the chairman's arrival.
  - B. guests waited for the chairman.
  - C. concert started immediately the chairman arrived.
  - D. chairman did not watch the concert.
26. I'm leaving tomorrow, but I haven't packed my suitcases yet. This means that
- A. I have postponed my trips.
  - B. I shall travel without my suitcases.
  - C. since I haven't packed my suitcases, I may not leave tomorrow.
  - D. I have not yet packed my suitcases for my journey tomorrow.
27. If it hadn't rained, I could have gone. This means that
- A. it did not rain.
  - B. the rain prevented me from going.
  - C. I went in spite of the rain.
  - D. I went because it was raining.

**Instruction:** Below each of the following sentences are five questions lettered A to D. Choose the question that has the given sentence as the right answer.

28. 'I am Ann', answered the girl.
- A. What are their names?
  - B. What are you doing?
  - C. Where are you?
  - D. Who are you then?
29. No he won't, he will come by taxi.
- A. Why is he coming?
  - B. Is he coming?
  - C. When will he come?
  - D. Will he come by car?
30. I had to sweep the kitchen.
- A. Is she working?
  - B. Can I help you?
  - C. Why were you late?
  - D. What are you doing?
31. No, I wasn't.
- A. What were you reading?
  - B. Were you reading Things Fall Apart?
  - C. Where were you yesterday?
  - D. Can you swim?
32. First you must buy the seeds.
- A. Where will you buy them?
  - B. What do you want to know?
  - C. What must I do first?
  - D. What must I do after that?

**Instructions:** From the words lettered A to D, choose the one that best fills each of the spaces numbered 33 - 37.

It was - 33 - seven o'clock - 34 - the morning and I - 35 - food and a warm place - 36 - sleep. I saw a small farm house - 37 - a hillside.

A. to                      B. on                      C. needed                      D. about/in

**Instructions:** Choose from the list of words or groups of words below, the one which correctly and most suitably fills the gap in each sentence.

38. Ibrahim ..... avoid answering questions.

A. trying to                      B. likes                      C. tries to                      D. insists on

39. I will visit you ..... you insist.

A. and                      B. that                      C. but                      D. if

40. I was reading an interesting story when the bell .....

A. was ring.                      B. ring                      C. ringing                      D. rang

41. We were having a good time at the zoo when it ..... to rain.

A. was beginning                      B. beginning                      C. began                      D. begin

42. The girl is pretty, .....?

A. does she                      B. isn't she                      C. is she                      D. oughtn't she

43. We have lived in Sokoto ..... June.

A. since                      B. by                      C. from                      D. for

44. I have never understood our class teacher because he ..... so fast.

A. was speaking                      B. speak                      C. speaks                      D. spoke

45. You ..... this English test.

A. did passed                      B. ought to pass                      C. have passing                      D. have to passed

46. .... his efforts, he did not win the race.  
A. In view      B. Contrary to      C. Opposed to      D. In spite of
47. Your story book is different ..... ours.  
A. by      B. with      C. from      D. for
48. The teacher chopped the branches ..... the tree yesterday.  
A. off      B. with      C. at      D. out
49. Breakfast is ready but we are waiting for Mary to ..... the table.  
A. setting      B. sitting      C. set      D. sit
50. I prefer our new Headmistress ..... the old one.  
A. for      B. by      C. to      D. than

**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1**  
**MARKS SCHEME**  
**MULTIPLE CHOICE QUESTIONS [SECTIONS A AND B]**  
**TOTAL MARKS ALLOCATION: 80 MARKS**

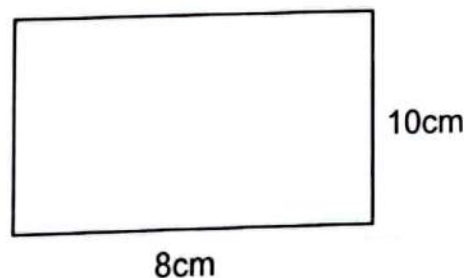
1. C	9. A	17. B	25. A	33. D	41. C	49. C	57. A	65. D	73. D
2. D	10. B	18. C	26. D	34. D	42. B	50. C	58. D	66. D	74. A
3. B	11. A	19. C	27. B	35. C	43. A	51. D	59. B	67. D	75. C
4. A	12. B	20. B	28. D	36. A	44. C	52. C	60. D	68. A	76. B
5. B	13. C	21. C	29. D	37. B	45. B	53. A	61. C	69. C	77. D
6. C	14. D	22. D	30. C	38. C	46. D	54. B	62. A	70. B	78. B
7. C	15. C	23. A	31. B	39. D	47. C	55. C	63. B	71. B	79. D
8. C	16. A	24. A	32. C	40. D	48. A	56. C	64. C	72. C	80. A

**ENTRANCE EXAMINATION - 2014**  
**MATHEMATICS & QUANTITATIVE APTITUDE**

1. Write in numerals: Two hundred and one million, one hundred and five.  
A. 201 105      B. 201 000 105      C. 201 105 000      D. 201 000 150
2. State the place value of 3 in the number 7,015,309.  
A. 3 hundredths      B. 3 tens      C. 3 hundreds      D. 3 thousands
3. Write 63 as a product of primes.  
A.  $3 \times 3 \times 7$       B.  $2 \times 3 \times 7$       C.  $2 \times 2 \times 3 \times 5$       D.  $2 \times 2 \times 3 \times 7$
4. Find the H.C.F. of 63 and 72.  
A. 3      B. 8      C. 7      D. 9
5. Find the L.C.M. of 30 and 72.  
A. 360      B. 6      C. 72      D. 2160
6. What is the place value of 8 in 12.5847?  
A. 8 units      B. 8 tenths      C. 8 hundreds      D. 8 hundredths
7. Write in composite form:  $60 + 6 + \frac{8}{100} + \frac{5}{1000}$   
A. 66.85      B. 60.685      C. 66.085      D. 668.5
8. Write in composite form:  $6000 + 400 + \frac{3}{10} + \frac{4}{1000}$   
A. 64003.04      B. 6400.304      C. 640.304      D. 6400.34
9. Write 250 cm as a ratio of 3m.  
A. 5:6      B. 5:8      C. 6:8      D. 2:5
10. If ₦350.00 is divided between Morouf and Moroufat in the ratio 2:3. What is Morouf's share?  
A. ₦35      B. ₦210      C. ₦140      D. ₦70
11. The ages of three girls are in the ratio 5:2:3. If the youngest is 14 years old, what is the age of the oldest?  
A. 21 yr      B. 20 yr      C. 40 yr      D. 35 yr
12. A laborer is paid ₦450 for a 9-day work, how much will he be paid for 15 days work?  
A. ₦250      B. ₦750      C. ₦1 000      D. ₦500
13. 10 men dug a well in 5 days. How many men would do it in 2 days if they work at the same rate?  
A. 20 men      B. 25 men      C. 5 men      D. 15 men

14. At a toll gate, ₦10 is collected from a car that passes and ₦20 from a bus. On a day, the total collection was ₦54,000.00. If 1,500 buses passed through the toll gate, how many cars passed through it?  
A. 140                      B. 1,000                      C. 1,500                      D. 1,400
15. What is the ratio of the sum of 7 and 15 to their difference?  
A. 11:4                      B. 7:15                      C. 4:11                      D. 7:8
16. When a number is added to 17 the result is 49. What is the number?  
A. 49                      B. 17                      C. 32                      D. 66
17. If  $x - 5 = 18$ , what is the value of  $x$ ?  
A. 23                      B. 13                      C. 90                      D. 10
18. A number is multiplied by 5 and 6 is then added. If the result is 36, what is the number?  
A. 11                      B. 36                      C. 30                      D. 6
19. Solve for  $x$ :  $2x + 10 = 36$ .  
A. 46                      B. 26                      C. 13                      D. 20
20. Solve for  $u$ :  $\frac{u}{14} = \frac{22}{7}$   
A. 7                      B. 44                      C. 22                      D. 3.142
21. A house was bought for ₦48,000.00 and later sold for ₦50,400.00. What is the gain percent?  
A. 5%                      B. 15%                      C. 10%                      D. 7.5%
22. A man travelling at 108 km/hr suddenly increased his speed by 10%. Find his new speed.  
A. 98 km/hr                      B. 118.8 km/hr                      C. 128 km/hr                      D. 120 km/hr
23. Alimi walked 30 km out of 36 km he had to cover. What percentage was left?  
A. 6%                      B. 10%                      C. 20%                      D. 80%
24. A trader lost £20 by selling an article for £220. Find his loss percent.  
A. 15%                      B. 20%                      C. 5%                      D. 10%
25. In a chemist shop a packet of detergent costs \$45.00. How much does a customer pay if a discount of 20% is allowed?  
A. \$25                      B. \$20                      C. \$36                      D. \$9

26. In a school  $\frac{9}{20}$  of the students are in the boarding house. If the total number of boarders is 180, find the number of day students.  
A. 200                      B. 300                      C. 220                      D. 400
27. Add 5,678 to 4,567 and take the sum from 19,878.  
A. 9,633                      B. 10,245                      C. 14,200                      D. 1,111
28. In a class of 44 children 23 are girls. If 10 of the boys wear shoes, what number of the boys wear no shoes.  
A. 21                      B. 11                      C. 34                      D. 13
29. Amadi has ₦15 but that amount is only  $\frac{1}{5}$  of what Musa has. How much do they have altogether?  
A. ₦75                      B. ₦11                      C. ₦100                      D. ₦90
30. Simplify  $6b + 3 + 2b - 10$   
A.  $8b+7$                       B.  $8b-7$                       C.  $b$                       D.  $8b+13$
31. Find the mean of 40, 44, 48 and 64.  
A. 48                      B. 45                      C. 196                      D. 49
32. In the formula  $c = a^2 + b$ , what is the value of  $c$  when  $a = 4$  and  $b = 3$ ?  
A. 19                      B. 7                      C. 13                      D. 16
33. What is the cube of 6?  
A. 36                      B. 216                      C. 18                      D. 666
34. Find the value of 2 raised to the power 4 added to 3 raised to the power of 2.  
A. 25                      B. 14                      C. 17                      D. 11
35. What is the perimeter of the rectangle drawn below?



- A. 18 cm                      B. 160 cm                      C. 36 cm                      D. 80 cm

Use the information below to answer questions 36 to 38.

Three motorists, Adam, Brown and Charlie took part in a race. All three started off at the same time. The distance to be covered was 400 km. The average speeds of the three motorists were:

Adam : 80 km/hr

Brown : 100 km/hr

Charlie : 75 km/hr

36. Who won the race?

- A) Charlie      B) None      C) Brown      D) Adam

37. How far had Charlie gone after 2 hours?

- A) 200 km      B) 150 km      C) 100 km      D) 160 km

38. How long did it take Adam to finish the race?

- A) 2 hr      B) 6 hr      C) 5 hr      D) 10 hr

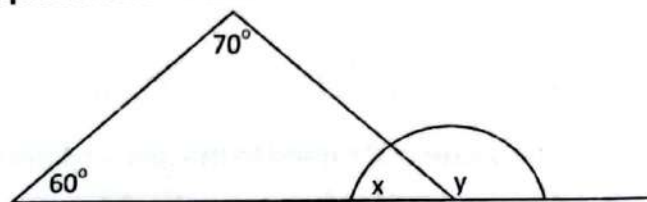
39. What number does the Roman figure MCXXVI represent?

- A) 1171      B) 1017      C) 1124      D) 1126

40. What is 0.92487 to two decimal places?

- A) 0.92      B) 0.91      C) 0.93      D) 0.94

Use the figure below to answer questions 41 and 42.



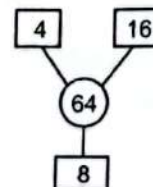
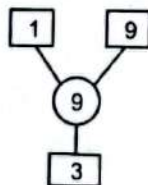
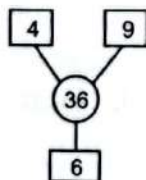
41. What is the value of x?

- A)  $70^\circ$       B)  $50^\circ$       C)  $60^\circ$       D)  $100^\circ$

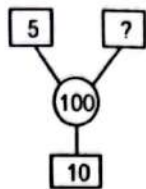
42. What is the value of y?

- A)  $120^\circ$       B)  $10^\circ$       C)  $130^\circ$       D)  $70^\circ$

Sample for question 43 to 46:

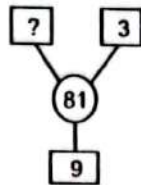


43.



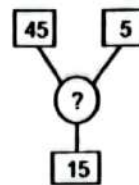
- A. 20      B. 25  
C. 30      D. 10

44.



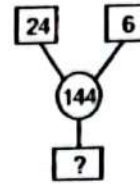
- A. 27      B. 243  
C. 10      D. 27

45.



- A. 75      B. 225  
C. 60      D. 20

46.



- A. 30      B. 10  
C. 150      D. 12

Sample for questions 47 to 50:

$$\begin{vmatrix} A & B \\ C & D \end{vmatrix} = (A \times D) - (B \times C)$$

$$\begin{vmatrix} 6 & 3 \\ 4 & 7 \end{vmatrix} = (6 \times 7) - (3 \times 4) \\ = 42 - 12 = 30$$

47.  $\begin{vmatrix} 6 & 5 \\ 2 & 3 \end{vmatrix}$

- A. 18      B. 10  
C. 8      D. 9

48.  $\begin{vmatrix} 8 & 7 \\ 3 & 4 \end{vmatrix}$

- A. 21      B. 32  
C. 28      D. 11

49. If  $N = \begin{vmatrix} 4 & 6 \\ 3 & 9 \end{vmatrix}$ , what is  $3N$ ?

- A. 36      B. 100      C. 18      D. 54

50. If  $P = \begin{vmatrix} 7 & 5 \\ 2 & 5 \end{vmatrix}$ , what is  $\sqrt{P}$ ?

- A. 10      B. 5      C. 35      D. 25

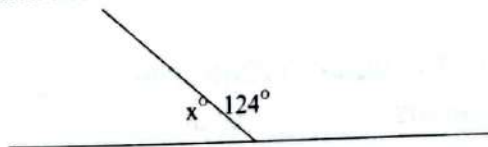
Good luck!

**DOWEN COLLEGE LAGOS****MATHEMATICS****Entrance Exam 2013-2014: Solution.**

1 B	6 D	11 D	16 C	21 A	26 C	31 D	36 C	41 B	46 D
2 C	7 C	12 B	17 A	22 B	27 A	32 A	37 B	42 C	47 C
3 A	8 B	13 B	18 D	23 C	28 B	33 B	38 C	43 A	48 D
4 D	9 A	14 D	19 C	24 D	29 D	34 A	39 D	44 D	49 D
5 A	10 C	15 A	20 B	25 C	30 B	35 C	40 A	45 B	50 B

## MATHEMATICS SET A

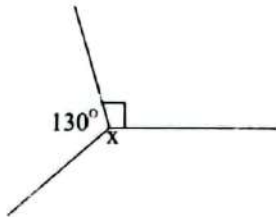
1. What is the value of 8 in 18214  
(a) 8 Units (b) 8 tens (c) 8 hundreds (d) 8 thousands
2. The Roman numeral CXCIV represents the number  
(a) 194 (b) 196 (c) 214 (d) 216
3. The value of  $6^2$  is  
(a) 12 (b) 24 (c) 26 (d) 36
4. 530ml expressed in liters is  
(a) 0.053 (b) 0.53 (c) 5.3 (d) 53
5. The number of minutes in  $1\frac{1}{2}$  hours is  
(a) 45 (b) 65 (c) 75 (d) 90
6. Which one of the following is not equivalent to  $\frac{1}{2}$ ?  
(a)  $\frac{9}{18}$  (b)  $\frac{11}{22}$  (c)  $\frac{24}{42}$  (d)  $\frac{15}{30}$
7. If  $5\frac{1}{7}$  is expressed as an improper fraction, its numerator will be  
(a) 36 (b) 35 (c) 13 (d) 12
8. Approximate 286,773 to the nearest thousand.  
(a) 280,000 (b) 286,000 (c) 287,000 (d) 287,700
9. Two children are to share 50 bananas in the ratio of 3:2, what is the share of each child?  
(a) 3 and 2 (b) 10 and 40 (c) 25 and 25 (d) 30 and 20
10. Convert  $1\frac{1}{4}$  hours to seconds  
(a) 900 seconds (b) 2700 seconds  
(c) 3900 seconds (d) 4500 seconds
11. Express 1,675 as Roman figure  
(a) MLDCXXV (b) MDLCXXV (c) MDCLXXV (d) MDLCXV
12. How many degrees are in a quarter of a circle?  
(a)  $75^\circ$  (b)  $90^\circ$  (c)  $120^\circ$  (d)  $270^\circ$
13. Find the value of  $x^\circ$



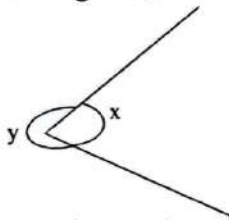
- (a)  $65^\circ$  (b)  $56^\circ$  (c)  $54^\circ$  (d)  $45^\circ$

14. The lowest common denominator of  $\frac{2}{3}$ ,  $\frac{4}{5}$ , and  $\frac{3}{10}$  is  
(a) 30 (b) 50 (c) 60 (d) 900
15. Four pages of a 16-page newspaper are missing. The percentage missing is  
(a)  $\frac{1}{4}$  (b) 4 (c) 16 (d) 25
16. Each face of a cuboid is in the shape of a  
(a) Triangle (b) Rectangle (c) Square (d) hexagon
17. Which of the following is an acute angle?  
(a)  $212^\circ$  (b)  $81^\circ$  (c)  $95^\circ$  (d)  $198^\circ$
18. When  $x = 8$ , the value of  $18 \cdot x$  is  
(a) 8 (b) 10 (c) 18 (d) 26
19. Maria is  $x$  years old. In two years time she will be 16 years old.  $X =$   
(a) 18 (b) 14 (c) 8 (d) 7
20. The number which is 6 less than  $m$  is  
(a)  $m - 6$  (b)  $6 - m$  (c)  $6m$  (d)  $m + 6$
21. In a class  $\frac{4}{5}$  of the students have Mathematical instruments.  $\frac{1}{4}$  of these students have lost their protractors. What fraction of students in the class have protractors?  
(a)  $\frac{11}{20}$  (b)  $\frac{3}{5}$  (c)  $\frac{1}{4}$  (d)  $1\frac{1}{20}$
22. A rectangle has a perimeter of 72cm. Find the length of the rectangle if its breadth is 12cm.  
(a) 36cm (b) 6cm (c) 24cm (d) 42cm
23. A bicycle wheel has a diameter of 56cm. How many metres does the bicycle travel for 1000 revolutions of the wheel?  
(Take  $\pi$  to be  $\frac{22}{7}$ ).  
(a) 17.6m (b) 176m (c) 17600m (d) 1760m
24. Which of the following is an even - prime number?  
(a) 7 (b) 5 (c) 2 (d) 3
25. Find the H.C.F of 144, 216 and 360  
(a) 9 (b) 8 (c) 72 (d) 36
26. The straight line that divides a circle into two equal parts is called \_\_\_\_  
(a) diameter (b) chord (c) radius (d) arc

27. Write in figure, Nine million four hundred and sixty thousand two hundred and seven.  
 (a) 9460207 (b) 946207 (c) 904607 (d) 940627
28. Which of the following is not a factor of 216?  
 (a) 2 (b) 16 (c) 6 (d) 3
29. Evaluate  $\frac{1}{4}$  of  $(205 - 173)$   
 (a) 9 (b) 6 (c) 8 (d) 32
30. Express 500cm as a fraction of 20m.  
 (a)  $\frac{1}{4}$  (b)  $\frac{3}{4}$  (c)  $\frac{2}{5}$  (d)  $\frac{1}{5}$
31. Joe is  $x$  years old, how old will he be in 5 years time?  
 (a)  $5x$  years (b)  $(5x + 5)$  years (c)  $(x + 5)$  years (d) 5 years
32. What is the circumference of a circle with diameter 14cm if  $\pi = 3\frac{1}{7}$ ?  
 (a) 154cm (b) 14cm (c) 44cm (d)  $154\text{cm}^2$
33. Find the value of  $P$  in the equation  $-p + 8 = 3$   
 (a) 5 (b) -11 (c) 11 (d) -5
34. Find the value of  $x$  in the diagram below.



- (a)  $220^\circ$  (b)  $30^\circ$  (c)  $140^\circ$  (d)  $202^\circ$
35. In the diagram,  $x$  and  $y$  are called \_\_\_\_\_

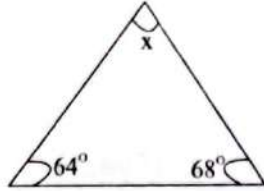


- (a) Complementary angles (b) Supplementary angles  
 (c) Conjugate angles (d) Vertically opposite angles
36. What number is represented by the tally marks shown below?

HHH HHH HHH HHH ||||

- (a) 23 (b) 24 (c) 22 (d) 18

37. The median of the following numbers 9, 12, 10, 9, 12, 16, 9, 14, is \_\_\_\_  
 (a) 9 (b) 10 (c) 11 (d) 12
38. Find the mean of the set of numbers 3, 7, 2, 5, 5, 8, 5  
 (a) 5 (b) 7 (c) 8 (d) 3
39. The most frequently used value occurring in a set of data is known as  
 (a) Median (b) Mean (c) Average (d) Mode
40. Find the size of angle x in this triangle



- (a) 48° (b) 28° (c) 58° (d) 38°

### SECTION B QUANTITATIVE APTITUDE TEST

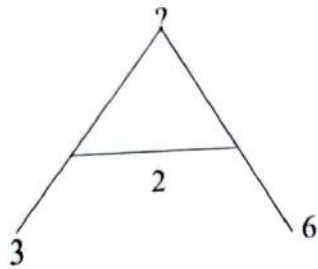
SAMPLE:

$$\begin{array}{l} 2 \longrightarrow 4 = 8 \\ 10 \longleftarrow 2 = 5 \\ 3 \longleftarrow 2 = 5 \end{array}$$

Find the relationship and use it to answer questions 41 to 44

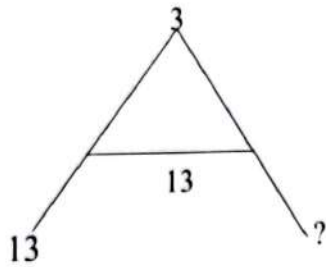
41.  $2 \longrightarrow 3 \longleftarrow 2$   
 (a) 3 (b) 4 (c) 6 (d) 8
42.  $3 \longleftarrow (5 \longrightarrow 2)$   
 (a) 5 (b) 7 (c) 13 (d) 10
43.  $\frac{3 \longrightarrow 6}{24 \longleftarrow 4}$   
 (a) 4 (b) 3 (c) 6 (d) 7
44.  $(48 \longleftarrow 6) \longrightarrow 0$   
 (a) 6 (b) 12 (c) 8 (d) 0
45.  $(12 \longleftarrow 4) \longrightarrow (9 \longleftarrow 3)$   
 (a) 28 (b) 48 (c) 9 (d) 30





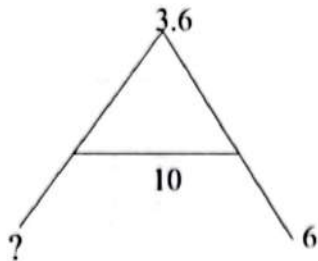
46.

- (a) 5 (b) 6 (c) 9 (d) 8



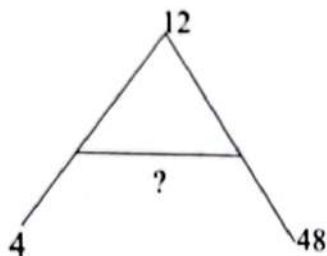
47.

- (a) 3 (b) 39 (c) 13 (d) 16



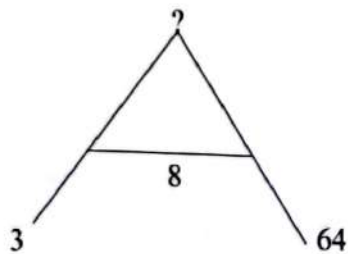
48.

- (a) 0.6 (b) 9.6 (c) 6.0 (d) 13.6



49.

- (a) 16 (b) 12 (c) 24 (d) 36



50.

- (a) 4 (b) 16 (c) 12 (d) 24

# DOWEN ENTRANCE 1 (SET A) MATHS A

## NEW

- |       |       |
|-------|-------|
| 1. D  | 29. C |
| 2. A  | 30. A |
| 3. D  | 31. C |
| 4. B  | 32. C |
| 5. D  | 33. A |
| 6. C  | 34. C |
| 7. A  | 35. C |
| 8. C  | 36. B |
| 9. D  | 37. C |
| 10. D | 38. A |
| 11. C | 39. D |
| 12. B | 40. A |
| 13. B | 41. A |
| 14. A | 42. C |
| 15. D | 43. B |
| 16. B | 44. D |
| 17. B | 45. B |
| 18. B | 46. C |
| 19. B | 47. A |
| 20. A | 48. C |
| 21. B | 49. A |
| 22. C | 50. D |
| 23. D |       |
| 24. C |       |
| 25. D |       |
| 26. A |       |
| 27. A |       |
| 28. B |       |

Note the following, please

No. 10: Option D is 4500 not 45,000

No. 47: Option A is 3 not 1

No. 20: A is the right option

No. 39: D is the right option

## MATHEMATICS (SET B)

1. What is the sum of 15438, 2431, 1626 and 502492?  
(a) 521987 (b) 520897 (c) 520789 (d) 421987
2. One-quarter of a number is 64. What is the number?  
(a) 64 (b) 256 (c) 21 (d) 4
3. Add together MXXXIX, DX, CV  
(a) MDCLIV (b) MMDCIV (c) MDCLVI (d) MDCLVII
4. What number must be put into  $\square$ , if  $25 + \square = 34$ ?  
(a) 17 (b) 11 (c) 9 (d) 13
5. Calculate the simple interest on N1000 for 3 years at 7% per annum.  
(a) N21 (b) N42 (c) N70 (d) N210
6. What is the next number in this number pattern 4, 12, 36, 108, ...?  
(a) 72 (b) 324 (c) 120 (d) 360
7. Which of the following is a leap year?  
(a) 2000 (b) 2001 (c) 2002 (d) 2003
8. Change  $\frac{1}{25}$  to a decimal.  
(a) 0.4 (b) 0.04 (c) 4 (d) 0.004
9. A drum contains 80 litres of oil. If 24 litres are drawn off, how many litres are left?  
(a) 54 (b) 66 (c) 64 (d) 56
10. Given that  $\frac{a}{56} = \frac{3}{8}$ , find the value of a.  
(a) 14 (b) 18 (c) 21 (d) 24
11. What percentage of 2kg is 400g?  
(a) 2% (b) 5% (c) 10% (d) 20%
12. Express 0.62 kilometres in centimetres  
(a) 62000cm (b) 6200cm (c) 62cm (d) 620cm
13. How many yams at 25k each can be bought for N240?  
(a) 480 (b) 720 (c) 960 (d) 840
14. Multiply 57 by 39  
(a) 2223 (b) 2323 (c) 2213 (d) 2203
15. If  $3y = 5 \times 3$ , what is the value of y?  
(a) 3 (b) 5 (c) 9 (d) 15

16. Which of the following is a perfect square? 51, 61, 71, 81, 91  
(a) 91            (b) 81            (c) 71            (d) 61
17. 9 men can plough a field in 10 days. How long will 15 men take, given that the men work at the same rate?  
(a) 18days            (b) 12days            (c) 6 days            (d) 8 days
18. A farmer has 250 sheep. He increases the number by 12%. How many sheep has he now?  
(a) 270            (b) 280            (c) 300            (d) 360
19. Multiply 2.03 by 0.5  
(a) 10.15            (b) 11.05 (c) 1.015            (d) 0.1015
20. Add 0.63, 12.04 and 0.079.  
(a) 11.749            (b) 12.749 (c) 12.849            (d) 13.46
21. Convert 80% to a fraction and multiply the result by 20.  
(a) 16            (b) 20            (c) 25            (d) 100
22. In what time will N640.00 yield N64.00 interest at the rate of 5% per annum?  
(a) 4years            (b) 2years            (c) 8years            (d) 10years
23. A man paid N135.00 for 3 minutes to make a phone call. How much would he have to pay for 4 minutes call?  
(a) N34.00            (b) N45.00            (c) N180.00            (d) N405.00
24. How many seconds are there in one day?  
(a) 86,400            (b) 1,440            (c) 84,600            (d) 3,600
25. If  $a = 4$  and  $b = 3$ , what is the value  $(a + b)(a - b)$ ?  
(a) 3            (b) 7            (c) 12            (d) 28
26. Which of these numbers is a perfect cube?  
(a) 9            (b) 36            (c) 49            (d) 216
27. Reduce  $\frac{84}{182}$  to its lowest term.  
(a)  $\frac{2}{7}$             (b)  $\frac{42}{91}$             (c)  $\frac{6}{13}$             (d)  $\frac{3}{13}$
28. Write in figures, ten thousand one hundred and eight.  
(a) 100108            (b) 1100 (c) 10108            (d) 10800
29. From the difference between 615 and 428 take away 64.  
(a) 251            (b) 233            (c) 123            (d) 231

30. Subtract the H.C.F of 9, 18 and 27 from the L.C.M of 16 and 24.  
 (a) 48 (b) 27 (c) 24 (d) 39
31. The result when 10 is added to five times a number is 60. What is the number?  
 (a) 70 (b) 10 (c) 50 (d) 14
32. At what rate percent will N200 gain an interest of N25 in 5 years?  
 (a)  $2\frac{1}{2}\%$  (b) 25% (c) 5% (d) 4%
33. Find the sum of all the odd numbers between 14 and 22.  
 (a) 36 (b) 51 (c) 70 (d) 72
34. Change  $9\frac{1}{2}$  years to months  
 (a) 114 (b) 144 (c) 141 (d) 411
35. Simplify  $\frac{5}{8} - \frac{3}{4} + \frac{1}{2}$   
 (a)  $\frac{1}{8}$  (b)  $\frac{7}{8}$  (c)  $\frac{5}{8}$  (d)  $\frac{3}{8}$
36. A football team scores 4, 7, 0, 4, 3 and 6 goals in 6 matches. What is the average number of goals scored per match?  
 (a) 3 (b) 4 (c) 2 (d) d
37. A boy earns N175 in 5 months. How much does he earn in 14 months?  
 N490 (b) N940 (c) N461 (d) N492
38. 168 oranges are shared between Abiola and Bola in the ratio 3:4, how many does Bola receive?  
 (a) 96 (b) 69 (c) 27 (d) 81
39. Jegede bought a camera for N25,000 and sold it a year later for N20,000. Find his loss percent.  
 (a) 5% (b) 2% (c) 50% (d) 20%
40. Find the area of a rectangle 25cm long and 20cm wide.  
 (a)  $500\text{cm}^2$  (b)  $50\text{cm}^2$  (c)  $55\text{cm}^2$  (d)  $505\text{cm}^2$

**SECTION B**  
**QUANTITATIVE APTITUDE TEST**

Sample



Study the sample above and use it to answer questions 41 to 45

41. (a) 65 (b) 60 (c) 30 (d) 12

42. (a) 4 (b) 7 (c) 72 (d) 36

43. (a) 10 (b) 16 (c) 20 (d) 25

44. (a) 94 (b) 87 (c) 12 (d) 4

45. (a) 15 (b) 4 (c) 20 (d) 12

Sample

Study the sample below carefully and use it to answer questions 46 to 50.

$$a \vee b \vee c = a + b + c$$

$$a \vee b \wedge c = a + b - c$$

$$2 \vee 4 = 2 + 4 = 6$$

$$6 \wedge 2 = 6 - 2 = 4$$

$$\frac{5 \vee 7}{6 \wedge 2} = \frac{5 + 7}{6 - 2} = \frac{12}{4} = 3$$

46. What is  $5 \vee 6 \wedge 8$ ? (a) 7 (b) 2 (c) 4 (d) 3

47. Find the value of  $(15 \wedge 5) + (7 \vee 2)$   
(a) 25 (b) 23 (c) 19 (d) 7

48. If  $18 \wedge 5 \wedge y = 9$ , What number is represented by  $y$ ?  
(a) 4 (b) 6 (c) 8 (d) 11

49. If  $\frac{10 \vee 5}{7 \wedge b} = 5$ , find the value of  $b$ .  
(a) 6 (b) 4 (c) 8 (d) 7

50. If  $(20 \wedge t) - (9 \vee 3) = 2$ , what number does  $t$  represent?  
(a) 6 (b) 12 (c) 14 (d) 8

# MARK SCHEME

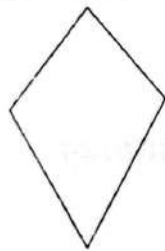
## MATHEMATICS (SET B)

1.	A	29.	C
2.	B	30.	D
3.	A	31.	B
4.	C	32.	A
5.	D	33.	D
6.	B	34.	A
7.	A	35.	D
8.	B	36.	B
9.	D	37.	A
10.	C	38.	A
11.	D	39.	D
12.	D	40.	A
13.	C	41.	B
14.	A	42.	A
15.	B	43.	C
16.	B	44.	D
17.	C	45.	B
18.	B	46.	D
19.	C	47.	C
20.	B	48.	A
21.	A	49.	B
22.	B	50.	A
23.	C		
24.	A		
25.	C		
26.	D		
27.	B		
28.	C		

## MATHEMATICS (SET C)

1. What is the name given to an angle of size  $72^\circ$ ?  
(a) Reflex (b) Obtuse (c) Acute (d) None
2. How many days are there in a leap year?  
(a) 366 (b) 364 (c) 365 (d) 367
3. The volume of a cuboid is  $20\text{cm}^3$ . If its height is 1cm and its width is 4cm, what is its length?  
(a) 10cm (b) 5cm (c) 150cm (d) 8cm
4. Write the number sixteen thousand, four hundred and sixty-two in figures.  
(a) 16642 (b) 16246 (c) 16426 (d) 16462
5. Approximate 7942 to the nearest ten.  
(a) 79400 (b) 7940 (c) 70940 (d) 7950
6. What is the place value of 3 in the number 743271?  
(a) 3 hundredth (b) 3 thousand (c) 3 thousandth (d) ten thousand
7. Change 6300grams into kilograms.  
(a) 0.63 (b) 630 (c) 63 (d) 6.3
8. Express the ratio 32:8 in its simplest form.  
(a) 16:2 (b) 1:4 (c) 4:1 (d) 8:2
9. Solve the equation  $5n + 2 = 12$   
(a) 3 (b) 6 (c) 4 (d) 2
10. The temperature outside is  $-5^\circ\text{C}$ . Inside it is  $28^\circ\text{C}$  warmer. What is the temperature inside?  
(a)  $17^\circ\text{C}$  (b)  $21^\circ\text{C}$  (c)  $23^\circ\text{C}$  (d)  $25^\circ\text{C}$
11. Evaluate  $-12 + (-6)$ .  
(a) -6 (b) -20 (c) 6 (d) -18
12. Which one of these fractions is equivalent to  $\frac{5}{9}$ ?  
(a)  $\frac{16}{27}$  (b)  $\frac{9}{18}$  (c)  $\frac{25}{45}$  (d)  $\frac{21}{36}$
13. In a class of 24 students,  $\frac{3}{8}$  wear glasses. How many students wear glasses?  
(a) 9 (b) 6 (c) 3 (d) 12
14. A wrist watch was bought for N15,000. Two years later it was sold for N12,000. Find the percentage loss.  
(a) 25% (b) 20% (c) 80% (d) 70%

15. A CD player costs £45. In a sale the price is reduced to 20%. What is the sale price of the CD player?  
 (a) £38 (b) £40.50 (c) £9 (d) £36
16. Express  $\frac{3}{5}$  as a percentage.  
 (a) 30% (b) 25% (c) 60% (d) 75%
17. Change  $\frac{5}{8}$  into a decimal.  
 (a) 0.625 (b) 0.425 (c) 0.125 (d) 0.725
18. A sachet of orange juice costs 75kobo. Calculate the cost of 420 sachets of the orange juice.  
 (a) N350 (b) N315 (c) N400 (d) N320
19. Round 5379 to 3 significant figures.  
 (a) 538 (b) 5370 (c) 537 (d) 5380
20. If £140 is divided in the ratio 3:4, what is the size of the larger share?  
 (a) £45 (b) £60 (c) £80 (d) £90
21. If 9 oranges cost £1.08, how much would 14 similar oranges cost?  
 (a) £1.50 (b) £1.68 (c) £1.20 (d) £1.84
22. A recipe for 4 people needs 800g of flour. How much flour is needed for 6 people?  
 (a) 12g (b) 120g (c) 12kg (d) 1200g
23. What is the value of  $2^3 \times 3^2$ ?  
 (a) 36 (b) 54 (c) 48 (d) 72
24. What is the next number in this number pattern 1, 4, 9, 16,  
 (a) 24 (b) 49 (c) 36 (d) 25
25. What is the name of the shape in a diagram below?



- (a) Triangle (b) kite (c) triangle (d) trapezium
26. Write 5:25am in 24-hour time.  
 (a) 5:25pm (b) 0525am (c) 0525pm (d) 0525

27. Change 1842 in 24-hour time to a time in 12-hour clock time.  
 (a) 6:42am (b) 6:15am (c) 6:42 (d) 6:42pm
28. A car travels for two and a half hours at an average speed of 42km per hour.  
 How far does the car travel?  
 (a) 96km (b) 100km (c) 105km (d) 140km
29. If the area of a rectangle is  $20\text{cm}^2$  and its width is 2.5cm, what is the length of the rectangle?  
 (a) 9cm (b) 8cm (c) 7.5cm (d) 2.5cm
30. Find the area of a triangle whose height is 8cm and base is 15cm.  
 (a)  $60\text{mm}^2$  (b)  $120\text{cm}^2$  (c)  $60\text{cm}^2$  (d)  $46\text{cm}^2$
31. Express 45minutes as a fraction of 1 hour.  
 (a)  $\frac{1}{60}$  (b)  $\frac{1}{4}$  (c)  $\frac{3}{4}$  (d)  $\frac{4}{3}$
32. What is the angle between the hands of a clock at 2 o'clock?  
 (a)  $2^\circ$  (b)  $24^\circ$  (c)  $30^\circ$  (d)  $60^\circ$
33. The number which is 6 more than m is \_\_\_\_\_  
 (a) m-6 (b) 6m (c) m + 6 (d) 6 - m
34. It takes 72cm of wire to make a skeleton model of cube. Find the length of one edge of the cube.  
 (a) 6cm (b) 8cm (c) 9cm (d) 12cm
35. The perimeter of a rectangle is 26cm. its breath is 4cm, find its length.  
 (a) 9cm (b) 11cm (c) 13cm (d) 17cm
36. A number is trebled and then 17 is subtracted. If the result is 40, find the number.  
 (a) 11 (b) 19 (c) 57 (d) 69
37. If  $x = 8$ , what is the value of  $2x^2 + 10 - 15$ ?  
 (a) 123 (b) 132 (c) 122 (d) 124

**Use the following set of numbers to answer questions 38 to 40**

2, 5, 8, 2, 9, 2, 5, 10, 11

38. What is the mode of the set of numbers above? (a) 2 (b) 3 (c) 5 (d) 6
39. Find the median of the set of numbers. (a) 2 (b) 3 (c) 5 (d) 6
40. Calculate the mean of the set of the numbers. (a) 2 (b) 3 (c) 5 (d) 6

**SECTION B**  
**QUANTITATIVE APTITUDE TEST**

5	75	3	36	8	48
3	15	4	12	7	6

*Study the sample above and use it to answer questions 41 to 45*

41. 

4	<input type="text"/>
5	20

 (a) 10 (b) 40 (c) 100 (d) 80
42. 

6	72
2	<input type="text"/>

 (a) 3 (b) 12 (c) 24 (d) 36
43. 

<input type="text"/>	45
5	15

 (a) 3 (b) 6 (c) 9 (d) 45
44. 

5.5	24.5
2	<input type="text"/>

 (a) 49 (b) 9 (c) 7 (d) 3
45. 

6	180
<input type="text"/>	30

 (a) 18 (b) 10 (c) 6 (d) 5

$$\begin{vmatrix} 3 & 4 \\ 1 & 2 \end{vmatrix} = 2 \qquad \begin{vmatrix} 2 & 1 \\ 1 & 9 \end{vmatrix} = 17 \qquad \begin{vmatrix} 5 & 2 \\ 3 & 4 \end{vmatrix} = 14$$

*Study the sample above and use it to answer questions 46 to 50*

46.  $\begin{array}{c} 7 \\ | \\ 4 \\ | \\ 2 \end{array}$   $\begin{array}{c} 3 \\ | \\ \square \\ | \\ 2 \end{array}$   $= \square$  (a) 6 (b) 8 (c) 13 (d) 14

47.  $\begin{array}{c} 3 \\ | \\ 4 \\ | \\ 5 \end{array}$   $\begin{array}{c} 2 \\ | \\ \square \\ | \\ 5 \end{array}$   $= \square$  (a) 2 (b) 4 (c) 7 (d) 19

48.  $\begin{array}{c} 2 \\ | \\ 2 \\ | \\ 2 \end{array}$   $\begin{array}{c} 6 \\ | \\ \square \\ | \\ 10 \end{array}$   $= \square$  (a) 40 (b) 20 (c) 2 (d) 1

49.  $\begin{array}{c} \square \\ | \\ 5 \\ | \\ 5 \end{array}$   $\begin{array}{c} 2 \\ | \\ \square \\ | \\ 5 \end{array}$   $= 33$  (a) 15 (b) 11 (c) 8 (d) 7

50.  $\begin{array}{c} 6 \\ | \\ 5 \\ | \\ \square \end{array}$   $\begin{array}{c} 4 \\ | \\ \square \\ | \\ 34 \end{array}$   $= 34$  (a) 18 (b) 6 (c) 16 (d) 10

**MARK SCHEME****MATHEMATICS (SET C)**

1.	C	29.	B
2.	A	30.	
3.	B	31.	C
4.	D	32.	D
5.	B	33.	C
6.	B	34.	A
7.	D	35.	A
8.	C	36.	B
9.	D	37.	A
10.	C	38.	A
11.	D	39.	C
12.	C	40.	D
13.	A	41.	D
14.	B	42.	B
15.	C	43.	A
16.	C	44.	C
17.	A	45.	D
18.	B	46.	B
19.	D	47.	C
20.	C	48.	B
21.	B	49.	D
22.	D	50.	B
23.	D		
24.	D		
25.	B		
26.	D		
27.	D		
28.	C		

**DOWEN COLLEGE LAGOS**  
18, ADEBAYO DOHERTY ROAD, LEKKI PHASE I, LAGOS.

**ENTRANCE EXAMINATION INTO JSS1**

**NON-VERBAL REASONING**

**Answer ALL the questions.**

**Circle the letter (A, B, C, D or E) that corresponds to the correct answer.**

**TIME ALLOWED: 1 1/2 HOURS**

**CANDIDATE'S SURNAME:.....**

**OTHER NAMES: .....**

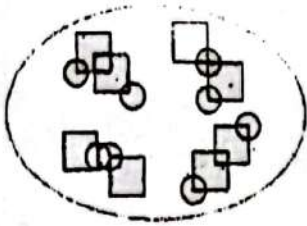
**EXAMINATION CENTRE: .....**

**DO NOT OPEN UNTIL YOU ARE TOLD TO DO SO**

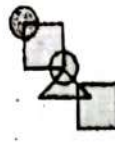
# Paper 1

Which shape on the right goes best with the shapes on the left? Circle the letter.

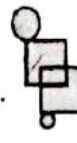
Example



a



b



c

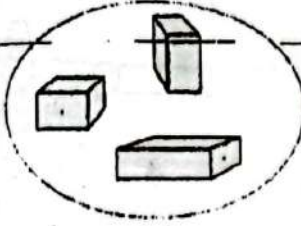


d



e

1



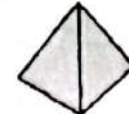
a



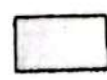
b



c

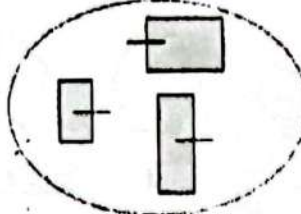


d



e

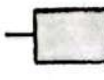
2



a



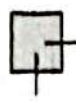
b



c

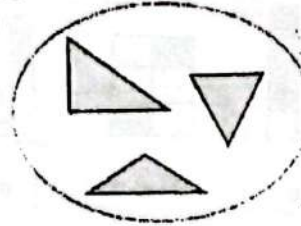


d



e

3



a



b



c

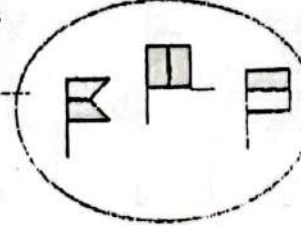


d



e

4



a



b



c

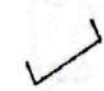
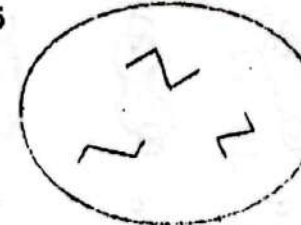


d



e

5



a



b



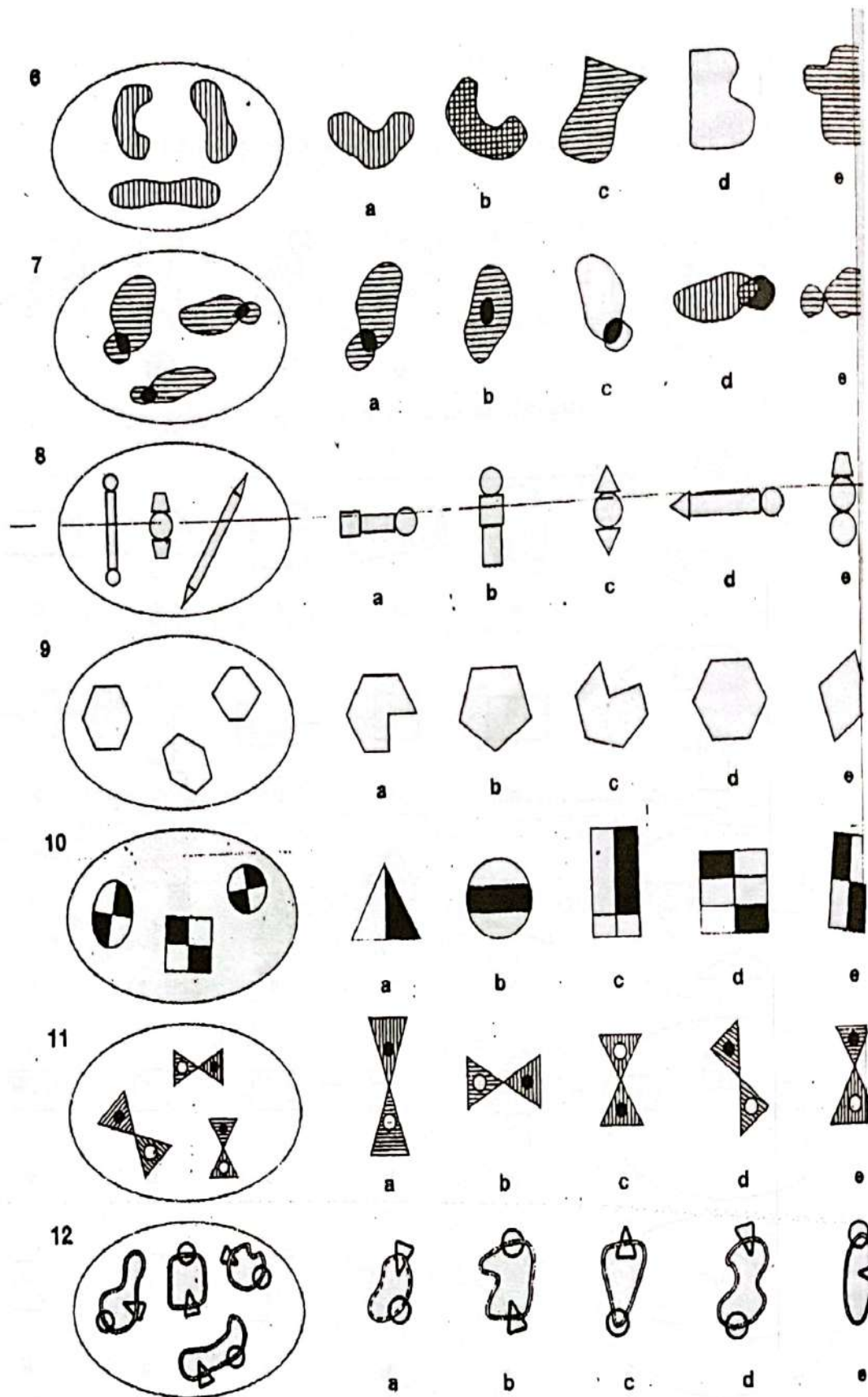
c



d

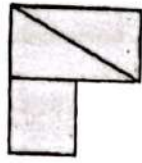


e



**85** In which larger shape is the shape on the left hidden? Circle the letter.

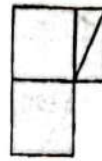
Example



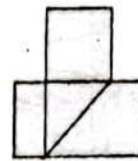
a



b



c

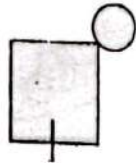


**d**

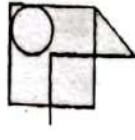


e

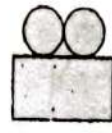
13



a



b



c



d

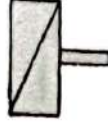


e

14



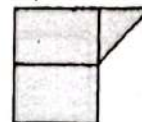
a



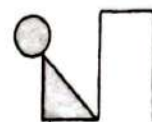
b



c



d



e

15



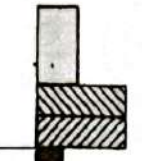
a



b



c

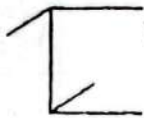


d



e

16



a



b



c



d

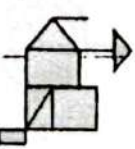


e

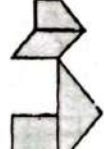
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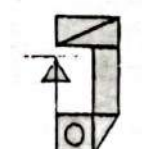
a



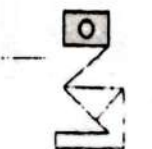
b



c

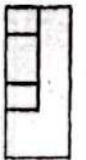


d

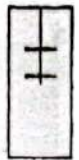


e

18



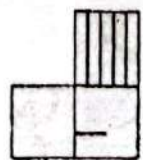
a



b




c



d



e

 Which is the odd one out? Circle the letter.

Example



a



b



d



e

19



a



b



c



d



e

20



a



b



c



d



e

21



a



b



c



d



e

22



a



b



c



d



e

23



a



b



c



d



e

24



a



b



c



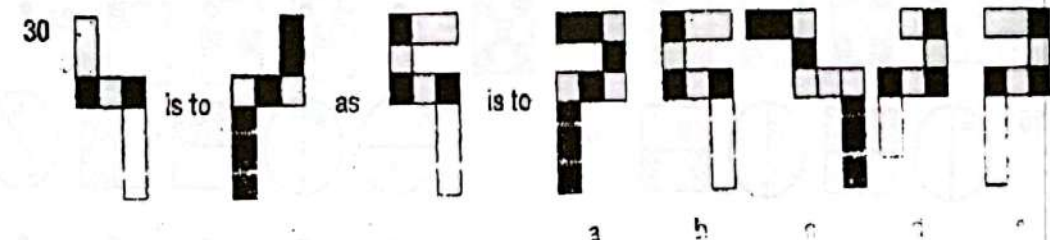
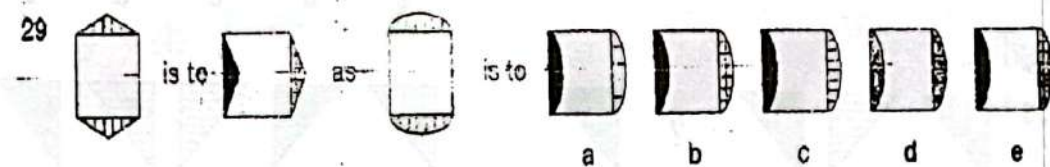
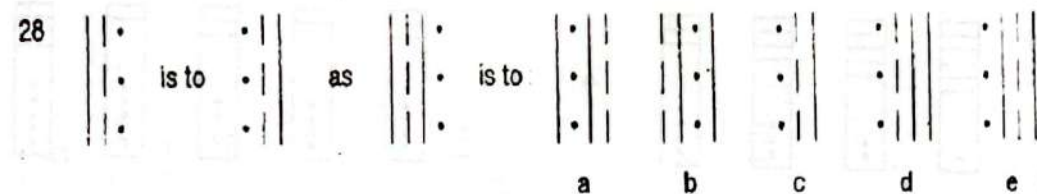
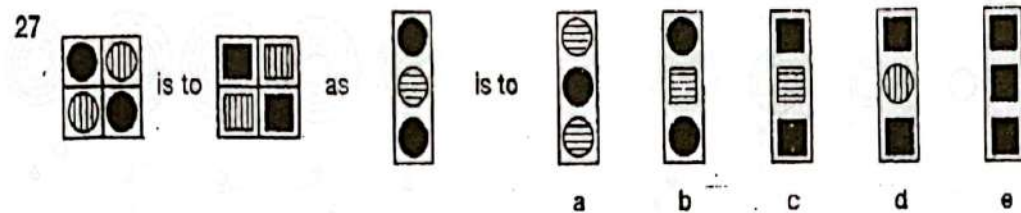
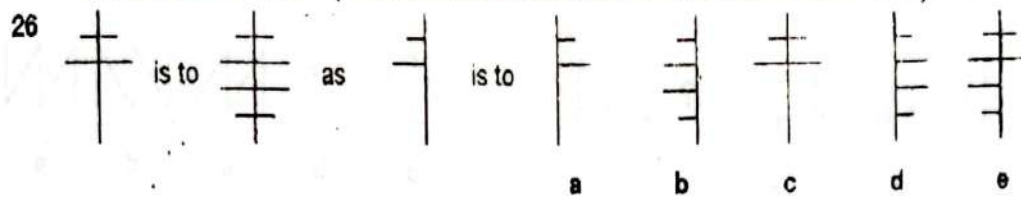
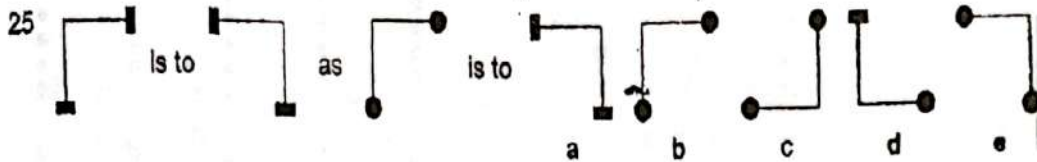
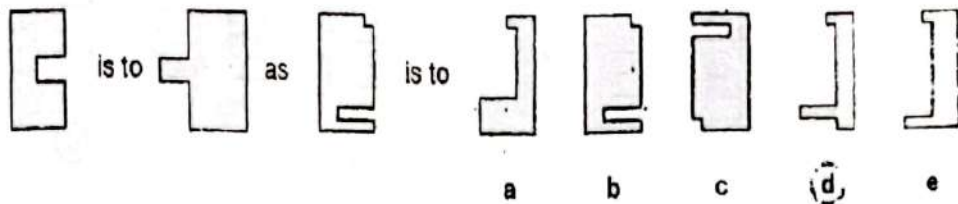
d



e

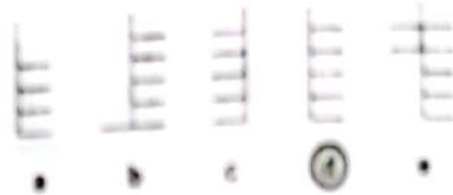
119 Which shape or pattern on the right completes the **second pair** in the same way as the first pair? Circle the letter.

Example

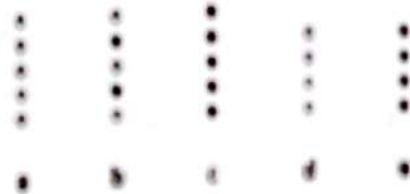


 Which one comes next? Circle the letter

Example



21



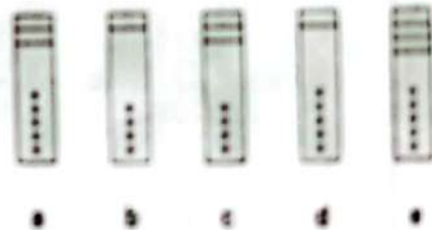
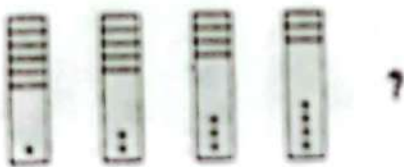
22



23



34

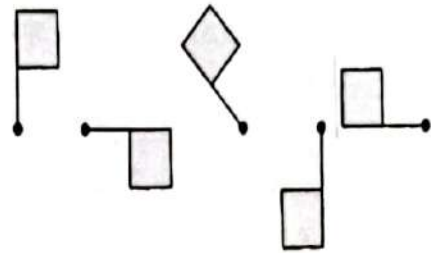
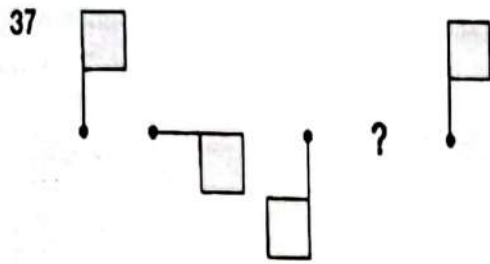


35



36

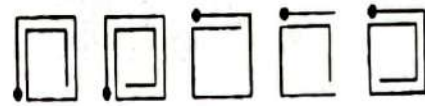
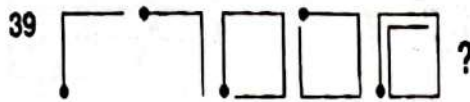




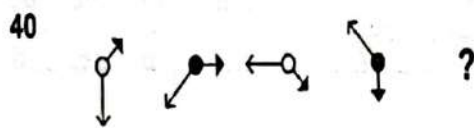
a b c d e



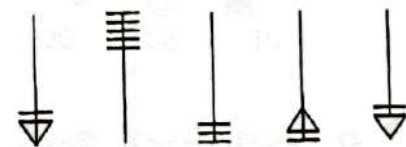
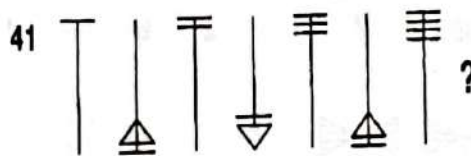
a b c d e



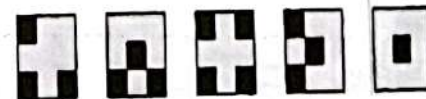
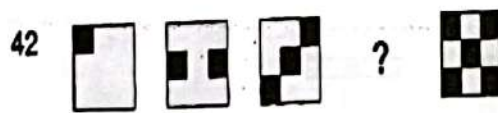
a b c d e



a b c d e



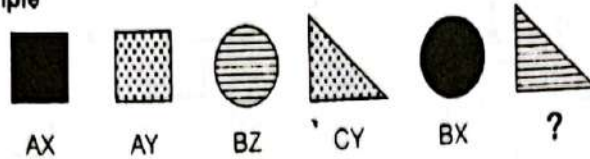
a b c d e



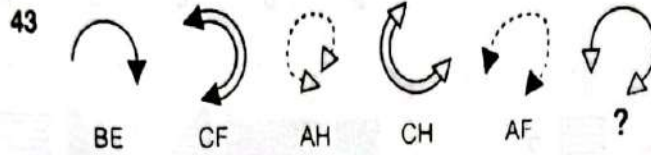
a b c d e

 Which code matches the shape or pattern given at the end of each line? Circle the letter.

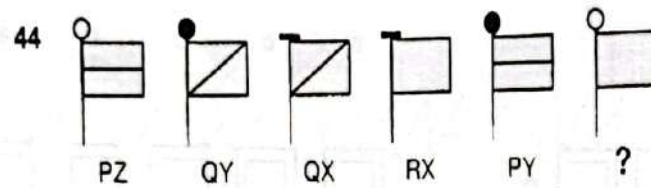
Example



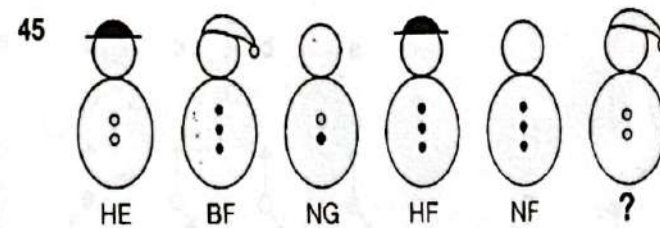
BX AZ CX BY CZ  
a b c d **e**



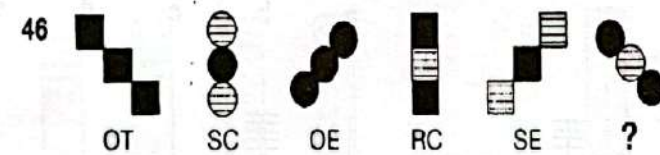
AE CE BH AH BF  
a b c d e



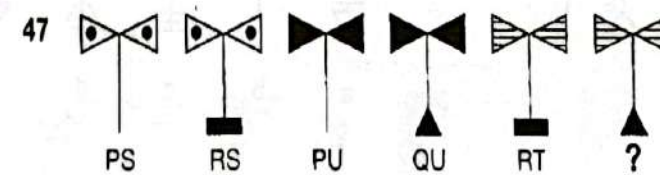
PX RZ QZ RY QX  
a b c d e



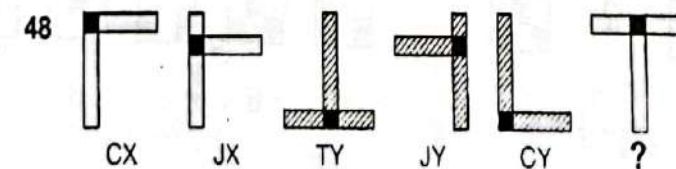
BF HF HE BE NE  
a b c d e



RE RT OT ST OC  
a b c d e



PT QU QT PS RT  
a b c d e



CX TX TY CY JX  
a b c d e



Which shape or pattern completes the larger square? Circle the letter.

Example



a



b



c



d



e

49



a



b



c



d



e

50



a



b



c



d



e

PAPER 1

NON-VERBAL REASONING

A

- |       |       |
|-------|-------|
| 1. a  | 26. b |
| 2. b  | 27. c |
| 3. c  | 28. e |
| 4. e  | 29. e |
| 5. c  | 30. a |
| 6. a  | 31. c |
| 7. a  | 32. d |
| 8. c  | 33. d |
| 9. d  | 34. d |
| 10. e | 35. c |
| 11. b | 36. b |
| 12. d | 37. e |
| 13. d | 38. b |
| 14. d | 39. d |
| 15. e | 40. c |
| 16. b | 41. e |
| 17. c | 42. c |
| 18. a | 43. c |
| 19. d | 44. b |
| 20. c | 45. d |
| 21. d | 46. b |
| 22. e | 47. c |
| 23. b | 48. b |
| 24. b | 49. e |
| 25. e | 50. e |

**NON VERBAL APTITUDE TEST**  
**ENTRANCE EXAMINATION INTO JSS1**

DO NOT OPEN UNTIL YOU ARE TOLD TO DO SO

Time allowed: 45 minutes

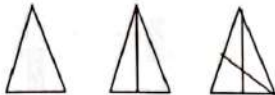
What comes next in this series? Circle one letter each time.  
 Look at this example.



1



2



3



4



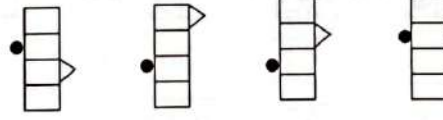
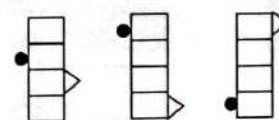
5



6



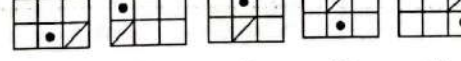
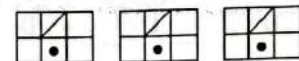
7



8



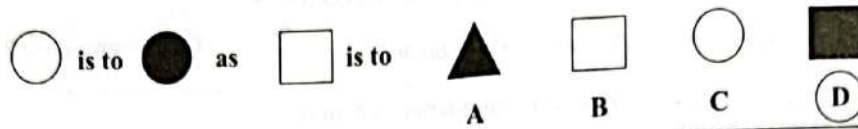
9



10



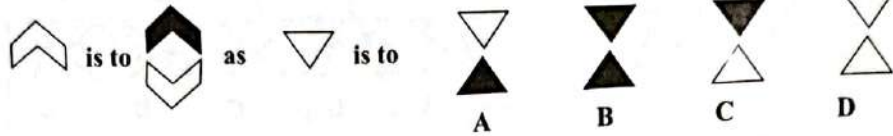
Analogy. Circle one letter each time. Look at this example.



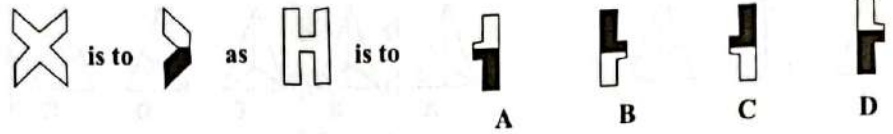
11



12



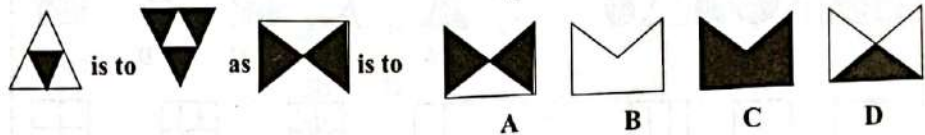
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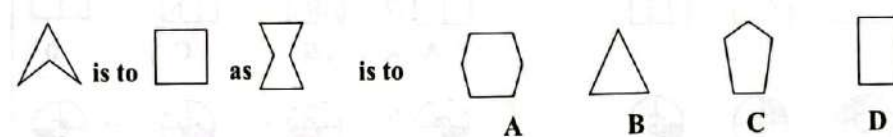
14



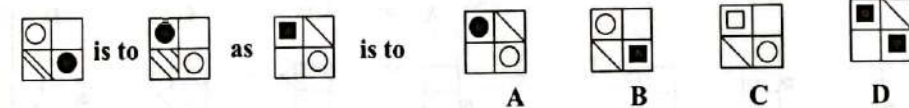
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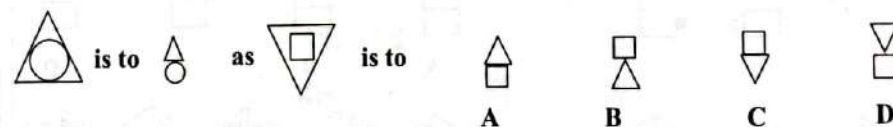
16



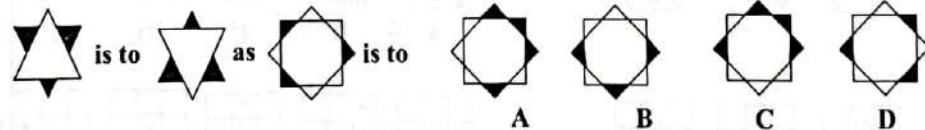
17



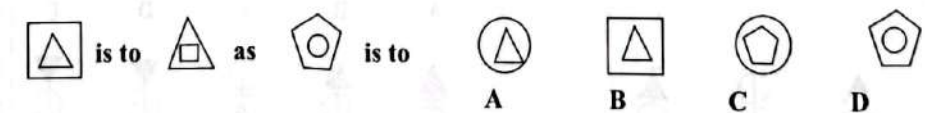
18



19



20



Without turning the pieces over choose which piece completes the white jigsaw pieces. Circle one letter each time.

21



A

B

C

D

22



A

B

C

D

23



A

B

C

D

24



A

B

C

D

25



A

B

C

D

26



A

B

C

D

27



A

B

C

D

28



A

B

C

D

29



A

B

C

D

30



A

B

C

D

Which larger shape is the small shape hidden in? Look at this example:



A

B

C

D

31



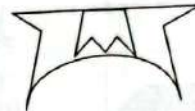
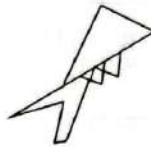
A

B

C

D

32



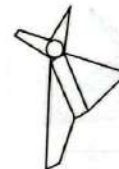
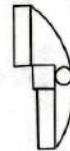
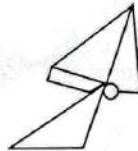
A

B

C

D

33



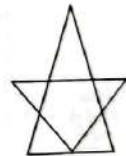
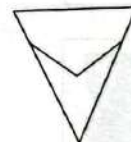
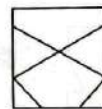
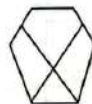
A

B

C

D

34



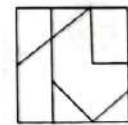
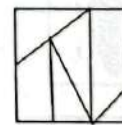
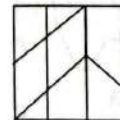
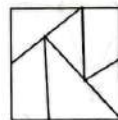
A

B

C

D

35



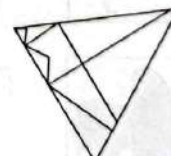
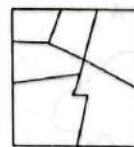
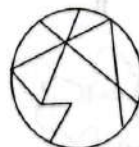
A

B

C

D

36



A

B

C

D

Which shape has been rotated by  $\frac{1}{4}$  a turn? Circle one letter each time.  
Look at this example:



A

B

C

D

37



A

B

C

D

38



A

B

C

D

39



A

B

C

D

40



A

B

C

D

41



A

B

C

D

42



A

B

C

D

43



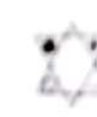
A

B

C

D

44



A

B

C

D

45



A

B

C

D

46



A

B

C

D

Which shape does not have a horizontal or a vertical line of symmetry?  
Circle one letter each time

47



A



B



C



D



E

48



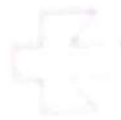
A



B



C



D



E

49



A



B



C



D



E

50



A



B



C



D



E

# MARK SCHEME ENTRANCE EXAM

## ANSWERS TO TEST 10

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | C | 26. | B |
| 2.  | A | 27. | C |
| 3.  | D | 28. | B |
| 4.  | E | 29. | C |
| 5.  | D | 30. | B |
| 6.  | B | 31. | D |
| 7.  | C | 32. | C |
| 8.  | D | 33. | C |
| 9.  | C | 34. | D |
| 10. | B | 35. | B |
| 11. | A | 36. | C |
| 12. | C | 37. | A |
| 13. | D | 38. | C |
| 14. | B | 39. | A |
| 15. | D | 40. | C |
| 16. | A | 41. | B |
| 17. | B | 42. | B |
| 18. | D | 43. | D |
| 19. | D | 44. | C |
| 20. | C | 45. | B |
| 21. | B | 46. | C |
| 22. | D | 47. | D |
| 23. | B | 48. | B |
| 24. | C | 49. | C |
| 25. | C | 50. | A |

**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1**  
**(2016/2017)A**

**ENGLISH LANGUAGE AND VERBAL REASONING**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS TO CANDIDATES:**

1. *Answer all the questions in Sections A and B and only one question in Section C.*
2. *Write your name and identification number on the lines provided below.*
3. *All questions must be answered in this answer booklet by circling the answers to the multiple choice questions (1-80) and writing out your essay on the space provided for such.*
4. *Think carefully before you circle any answer and do not circle more than one answer.*

NAME OF CANDIDATE:.....

EXAMINATION CENTRE:.....

DATE.....

FOR EXAMINER'S USE	
Section A	
Section B	
Section C	

## SECTION A [50 Marks]

Answer all the questions in this section.

### Part 1: Reading Comprehension

Read passages A and B carefully and answer the questions on them.

#### PASSAGE A

Once there was a tailor who lived in a big city in China. His name was Mustapha. He was so poor that he hardly had enough money for food for himself, his wife and his son. His son was called Aladdin. He was a very lazy boy, and he gave his father much trouble. He used to play in the streets all day and he never helped his mother. When he was old enough to learn to be a tailor, his father took him into his tailor's shop and taught him how to use a needle. But as soon as his father's back was turned, Aladdin always ran away.

After some time, Mustapha grew so worried about his son, and so disappointed in him, that he became ill and died. Aladdin then felt quite free as he liked. He gave himself up to idle ways; he thought only of himself and he would do no work for anybody. By the time he was fifteen, he was a good-for-nothing.

One day, as he was playing in the street with some other boys, a stranger noticed him and stood and watched him for a time. This stranger was a magician from Africa, and he had only been in the city for two days. The magician asked the people around him who the boy was. Then he went up to Aladdin and spoke to him, quietly. "Was your father not Mustapha, the tailor?"

"Yes, sir," the boy replied. "But he died a long time ago."

1. Aladdin's parents lived
  - A. in Africa
  - B. on the farm.
  - C. in the village.
  - D. in a big city.
2. Aladdin's father wanted him to
  - A. be rich.
  - B. farm.
  - C. learn a trade.
  - D. learn tailoring.
3. Aladdin can be described as being
  - A. ambitious.
  - B. hardworking.
  - C. stubborn.
  - D. proud.

4. Aladdin's father died because
  - A. he was very old.
  - B. of an infectious disease.
  - C. he was worried about Aladdin.
  - D. Aladdin wanted to be free.
5. Aladdin gave his father much trouble by
  - A. making him poor.
  - B. refusing to farm.
  - C. being lazy and a truant.
  - D. fighting with other boys.
6. From the passage we can say that
  - A. a stranger from Africa kidnapped Aladdin.
  - B. the stranger frightened Aladdin.
  - C. Aladdin changed after his father's death.
  - D. the stranger knew Aladdin's father.

#### **PASSAGE B**

The King had a very pretty daughter. Everyone wanted to marry his daughter. So, the King said, 'I will marry my daughter to anyone who can run from the sea to my house in one day.' It was a very long way from the sea to the King's house. People always took six days to do it. They had to sleep five nights on the road. But the King said, 'You can have my daughter if you can come from the sea in one day.' His daughter was very pretty, so all the animals tried.

The zebra who runs very quickly took two days. The elephant took three days. The lion stopped to hunt in the forest. The hare went to sleep because he was tired. The goat got too hungry to walk quickly. Then one day the eagle came.

The eagle is the King of the birds and he flies very quickly. He never gets tired. Everyone said 'Oh the eagle will marry the King's daughter. He'll fly from the sea in one day.' But just then someone said, 'I think I can go more quickly than the eagle.' Everyone said, 'Who's that? Who can go more quickly than the eagle?' Someone answered, 'It's I. it's the tortoise. I think I can go more quickly than the eagle.' All the animals laughed at him. They said, 'Oh, tortoise, you know you can't go more quickly than the eagle. You're so slow and your legs are so short.'

'Yes,' said the tortoise, 'I know I go slowly. I know my legs are short. But I think I can go more quickly than the eagle.' 'All right,' said the eagle, 'we'll try. When shall we try?' 'Well,' said the tortoise, 'I can't try next week. I must buy some clothes for the King's daughter. I must give her a present when I marry her. Shall we try at the end of next month?'

7. Everyone wanted to marry the King's daughter probably because
  - A. she was beautiful.
  - B. they can run to the King's house.
  - C. she was the only girl in the village.
  - D. the King forced them to do so.
8. The King said that he will allow his daughter to marry anyone who
  - A. runs from the sea to his house.
  - B. comes from the sea.
  - C. runs from the sea to his house in one day.
  - D. who is wealthy.
9. The elephant could not marry the King's daughter because he
  - A. spent two days on the way.
  - B. stopped to hunt.
  - C. spent three days to do the job.
  - D. was feeling tired.
10. All the animals think that the eagle can fulfill the King's condition because
  - A. it is a beautiful bird.
  - B. it is the King of the birds.
  - C. it flies very quickly.
  - D. the King's daughter loves it.
11. The animal that challenged the eagle was the
  - A. zebra.
  - B. tortoise.
  - C. lion.
  - D. goat.
12. The animals laughed because
  - A. none of them could fulfill the King's condition.
  - B. they felt that the tortoise had short legs and moved slowly .
  - C. the eagle accepted the tortoise's challenge.
  - D. The tortoise agreed that it moves slowly.

## Part 2: Lexis and Structure

**Instructions:** From the list of words lettered A to D, choose the one that is nearly opposite in meaning to the word underlined in each sentence.

13. He willingly gave me a helping hand.  
A. conditional    B. readily    C. grudgingly    D. freely
14. He understands poverty because he has experienced it.  
A. wretchedness    B. need    C. want    D. wealth
15. They slept in that dirty room.  
A. neat    B. ugly    C. white    D. new
16. The dog was awake when the robbers sneaked in.  
A. hiding    B. barking    C. waiting    D. sleeping
17. The flooded river flows slowly down the slope.  
A. gently    B. calmly    C. ceaselessly    D. quickly

**Instructions:** Choose from the list of words lettered A to D the one which has almost the same meaning as the word or group of words underlined in each sentence.

18. The headmaster decided to look into the case.  
A. investigate    B. endure    C. admire    D. inspect
19. Ada will put up with any type of behaviour.  
A. despise    B. attempt    C. stop    D. accommodate
20. The village gave up after the first raid.  
A. retreated    B. resigned    C. surrendered    D. dismissed
21. We visited the hospital often to see our sick mother.  
A. many times    B. seldomly    C. occasionally    D. rarely
22. The town council demolished the building yesterday.  
A. pulled up    B. pulled down    C. pulled off    D. pulled at

**Instructions:** Below each of the following sentences are five interpretations lettered A to D. Choose the one that correctly explains the meaning of the sentence.

23. But for my brother's intervention, my mother wouldn't have been able to travel.

This means that my

- A. mother did not travel.
- B. mother travelled.
- C. father travelled.
- D. mother fought my father before she could travel.

24. Neither Paul nor James was seen at the theatre. This means that

- A. Paul and James were at the theatre.
- B. both Paul and James were absent from the theatre.
- C. only James went to the theatre.
- D. Paul alone went to the theatre.

25. Kano used to be an important trading centre. This means that

- A. Kano is now noted for its trading activities.
- B. Kano was famous as a trading centre.
- C. trading does not go on in Kano these days.
- D. Kano is noted for its trading activities now than in the past.

26. I should visit the doctor if I were you. This means that

- A. I am sick but I shall not visit the doctor.
- B. I am not you, so I can't visit the doctor.
- C. you don't need the doctor's attention.
- D. it is better for you to visit the doctor.

27. Our teacher decided to overlook Uwadi's mistake. This means that

- A. our teacher punished Uwadi because of his mistake.
- B. our teacher took no notice of Uwadi's mistake.
- C. Uwadi fooled our teacher on his mistake.
- D. our teacher is still studying Uwadi's mistake.

**Instruction:** Below each of the following sentences are five questions lettered A to D. Choose the question that has the given sentence as the right answer.

28. 'I am Ann', answered the girl.

- A. What are their names?
- B. What are you doing?
- C. Where are you?
- D. Who are you then?

29. No he won't, he will come by taxi.

- A. Why is he coming?
- B. Is he coming?
- C. When will he come?
- D. Will he come by car?

30. I had to sweep the kitchen.

- A. Is she working?
- B. Can I help you?
- C. Why were you late?
- D. What are you doing?

31. No, I wasn't.

- A. What were you reading?
- B. Were you reading Things Fall Apart?
- C. Where were you yesterday?
- D. Can you swim?

32. First you must buy the seeds.

- A. Where will you buy them?
- B. What do you want to know?
- C. What must I do first?
- D. What must I do after that?

**Instructions:** From the words lettered A to D, choose the one that best fills each of the spaces numbered 33 - 37.

It was - 33 - seven o'clock - 34 - the morning and I - 35 - food and a warm place - 36 - sleep. I saw a small farm house - 37 - a hillside.

- A. to
- B. on
- C. needed
- D. about/in

**Instructions:** Choose from the list of words or groups of words below, the one which correctly and most suitably fills the gap in each sentence.

38. Ibrahim ..... avoid answering questions.  
A. trying to      B. likes      C. tries to      D. insists on
39. I will visit you ..... you insist.  
A. and      B. that      C. but      D. if
40. I was reading an interesting story when the bell .....  
A. was ring.      B. ring      C. ringing      D. rang
41. We were having a good time at the zoo when it ..... to rain.  
A. was beginning      B. beginning      C. began      D. begin
42. The girl is pretty, .....?  
A. does she      B. isn't she      C. is she      D. oughtn't she
43. We have lived in Sokoto ..... June.  
A. since      B. by      C. from      D. for
44. I have never understood our class teacher because he ..... so fast.  
A. was speaking      B. speak      C. speaks      D. spoke
45. You ..... this English test.  
A. did passed      B. ought to pass      C. have passing      D. have to passed
46. .... his efforts, he did not win the race.  
A. In view      B. Contrary to      C. Opposed to      D. In spite of
47. Your story book is different ..... ours.  
A. by      B. with      C. from      D. for
48. The teacher chopped the branches ..... the tree yesterday.  
A. off      B. with      C. at      D. out
49. Breakfast is ready but we are waiting for Mary to ..... the table.  
A. setting      B. sitting      C. set      D. sit
50. I prefer our new Headmistress ..... the old one.  
A. for      B. by      C. to      D. than

**SECTION B: VERBAL REASONING**  
**[30 Marks]**

Answer all the questions in this section.

**Instructions:** In each of the following questions, you are given two pairs of words and then a fifth word followed by a gap. Look carefully at the first two pairs and find out the relationship between them. Then choose from the five words lettered A to D the one which is related to the fifth word in the same way as the words of the first two pairs.

Example:

(nip, snip); (tick, stick); (lit, .....)

A. slap

B. slip

C. slit

D. slat

In this example the second word of each pair is obtained by adding the letter 's' after the first letter of each word. The correct answer is "slit" which is lettered C.

**Now answer questions 51 to 55**

51. (snips, pins), (spot, tops), (draw, .....)

A. dawn

B. wads

C. down

D. ward

52. (toil, oil), (brown, own), (crawl, .....)

A. law

B. car

C. awl

D. raw

53. (brook, book), (drown, down), (bright, .....)

A. bight

B. bought

C. brought

D. height

54. (tens, nets), (save, vase), (dune, .....)

A. sued

B. nude

C. done

D. dues

55. (print, point), (leaves, loaves), (tens, .....)

A. rought

B. tough

C. tons

D. bough

**Instructions:** In each of the following questions, choose the word that cannot be formed by rearranging some or all of the letters of the word printed in capital letters. Do not use any letter more often than it appears in the word printed in capital letter. An example is given below:

## BRACELET

A. race B. tale

C. reel

D. base

The word that cannot be formed by rearranging some or all of the letters of the word BRACELET is "base". The answer therefore is D.

**Now answer questions 56 to 60:**

56. MOUNTAIN

A. noun

B. aunt

C. tone

D. tin

57. SEPARATION

A. spirit

B. reap

C. paint

D. point

58. RESIDUAL

A. dials

B. real

C. dues

D. riders

59. CROOKED

A. cook

B. creek

C. rode

D. dock

60. COCKROACH

A. crack

B. crook

C. hack

D. crow

**Instructions:** The words below are written in code. Study each word and its code word carefully and work out how the code is written.

Example:

DAM is written as ADM

TOWN is written as OTNW

LOCKER is written as OLKCRE

PROUD is written as RPUOD

**Use the code to answer questions 61 to 65.**

61. How would the word SEPARATE be written in the code?

A. TERAPASE

B. ESAPRATE

C. ESAPARET

D. EASAPRET

62. What does the code word RBKORE represent?

A. BROKER

B. BAKERS

C. LOCKER

D. BROOK

63. How would the word STRANGER be written in the code?

A. TASGRNE

B. TSARGNRE

C. RASTNGRE

D. TASGRNER

64. What word does the code word EROSRUECS represent?  
A. RESURRECT      B. SORCERERS      C. RESOURCES      D. AROUSES

65. How would the word STUDENT be written in the code?  
A. TSDUNTE      B. SDTNUET      C. DSTUENT      D. TSDUNET

**Instructions:** Each of the following questions consists mainly of four words lettered A to D. Choose the one that describes what the other three words are:

An example is given below:

A. hiss      B. tinkle      C. sound      D. roar

The general term is "sound" lettered C, which describes what the others are. Therefore option C is the answer.

**Now answer questions 66 to 70:**

66. A. dish      B. pan      C. bowl      D. container

67. A. bomb      B. Dane gun      C. pistol      D. armament

68. A. utensil      B. pot      C. kettle      D. saucepan

69. A. girls      B. lad      C. children      D. boys

70. A. Oba      B. Rulers      C. President      D. Emir

**Instructions:** In each of the following questions a word is missing. Choose from the words given, the one that most suitably fills the space.

Example: cat and kitten

cow and .....

A. lamb      B. calf      C. sheep      D. kid

The missing word is "calf" which is lettered B. The answer, therefore, is option B.

**Now answer questions 71 to 75:**

71. plane and airport  
snake and .....

A. roof      B. hole      C. reptile      D. boa

72. wet and dry  
tragedy and .....

A. cry      B. death      C. comedy      D. mourn

73. lion and lioness  
cock and .....
- A. duck                      B. chicken                      C. chick                      D. hen
74. life and death  
time and .....
- A. tide                      B. night                      C. day                      D. clock
75. bird and aviary  
sheep and .....
- A. field                      B. bleat                      C. pen                      D. goat

**Instructions:** In each of the following questions, choose the word that can be formed by rearranging some or all of the letters of the word printed in capital letters. Do not use any letter more than it appears in the word printed in capital letters.

**An example is given below:**

RESERVE

- A. versed                      B. serve                      C. service                      D. raved

The word that can be formed by rearranging some or all of the letters of the word RESERVE is "serve". Therefore, option B is the correct answer.

**Now answer questions 76 to 80:**

76. RESPONDS  
A. sours                      B. roped                      C. raised                      D. deans
77. IMPEACH  
A. preach                      B. prime                      C. ached                      D. came
78. REMOTE  
A. omit                      B. more                      C. tram                      D. roam
79. OBSCURITY  
A. birth                      B. robots                      C. security                      D. orbit
80. TENTATIVE  
A. event                      B. vest                      C. enter                      D. veto

### SECTION C: ESSAY WRITING [20 Marks]

**INSTRUCTION:** Answer ONLY ONE question from this section. Your composition should not be less than 100 words long. Your ability to organize your ideas in well constructed sentences, effective punctuation and legible writing will attract bonus marks.

1. Write a descriptive essay titled: **My Visit to the Zoo.**
2. Write a narrative essay titled: **The Return Visit.**
3. Write a letter to your friend telling him/her about your upcoming Christmas holiday.
4. Write an essay titled: **My Dream of a New Nigeria.**

Write your answer here.

[illegible]

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- Content [6 marks].....
- Organization [4 marks].....
- Expression [4 marks].....
- Punctuation [3 marks].....
- Spelling [3 marks].....

**BLANK SPACE**

**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1**  
**MARKS SCHEME**  
**MULTIPLE CHOICE QUESTIONS (SECTIONS A AND B)**  
**TOTAL MARKS ALLOCATION: 80 MARKS**

1. D	9. C	17. D	25. C	33. D	41. C	49. C	57. A	65. D	73. D
2. D	10. C	18. A	26. D	34. D	42. B	50. C	58. D	66. D	74. A
3. C	11. B	19. D	27. B	35. C	43. A	51. D	59. B	67. D	75. C
4. C	12. B	20. C	28. D	36. A	44. C	52. C	60. D	68. A	76. B
5. C	13. C	21. A	29. D	37. B	45. B	53. A	61. C	69. C	77. D
6. D	14. D	22. B	30. C	38. C	46. D	54. B	62. A	70. B	78. B
7. A	15. A	23. B	31. B	39. D	47. C	55. C	63. B	71. B	79. D
8. C	16. D	24. B	32. C	40. D	48. A	56. C	64. C	72. C	80. A

**SECTION C**

**ESSAY WRITING**

**TOTAL MARKS ALLOCATION: 20 MARKS**

<b>CONTENT:</b>	<b>6 Marks</b>
<b>ORGANIZATION:</b>	<b>4 Marks</b>
<b>EXPRESSION:</b>	<b>4 Marks</b>
<b>PUNCTUATION:</b>	<b>3 Marks</b>
<b>SPELLING:</b>	<b>3 Marks</b>
<b>Total:</b>	<b>20 Marks</b>

**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1**  
**ENGLISH LANGUAGE [READING AND WRITING]**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTIONS TO CANDIDATES:**

1. Answer all the questions in **Sections A, B and C** only **one** question in **Section D**.
2. Write your name and identification number on the lines provided below.
3. **All** questions must be answered in this **answer booklet** by **circling** the answers to the **multiple choice questions** (1-40) and writing out your **essay** on the **space** provided for such.
4. Think carefully before you circle any answer and do not circle more than one answer.

NAME OF CANDIDATE:.....

EXAMINATION CENTRE.....

DATE.....

<b>FOR EXAMINER'S USE</b>	
Section A	
Section B	
Section C	
Section D	

## SECTION A: [40 Marks]

### READING

**Instruction: - Read the following passage carefully and answer the following questions.**

#### PASSAGE 1

When soil is misused and no grass is planted on it, it will soon be left bare or covered by few poor plants. In this state, it is especially likely to suffer from erosion - the removal of soil by wind or water. Since there are no roots or creeping plants to hold it together and protect it from the burning rays of the sun, it dries into powder as in level areas where few trees grow to break the force of the wind. The dust storms of Egypt and Sudan are an example of the way in which strong wind may blow the fine dust from the earth's surface over distances. If the sand of a desert is blown away, the farmer may not care very much, but if the top soil is blown away, the land is ruined. To break the force of the surface soil, it is good custom to grow wind breaks made of rows of trees.

#### QUESTIONS

**Each question gives four alternatives. Choose the one you think is the best answer.**

1. According to the passage, erosion is  
A. burning rays of sun. B. misuse of soil C. soil that is left bare.  
D. the removal of soil by wind or water.
2. Soil is held together and protected by  
A. burning rays of the sun. B. few trees. C. roots or creeping plants.  
D. strong winds.
3. According to the passage, what is erosion?  
A. blowing away of the top soil. B. blowing away of the desert sand.  
C. burning rays of the sun. D. hardworking farmers.
4. A suitable topic for this passage would be  
A. Burning Rays B. Planting of Trees C. Soil Erosion  
D. Wind Breaks
5. Wind break check erosion by  
A. Stopping the force of the wind. B. stopping the strong rays of the sun.  
C. build up sand banks. D. prevent too much rainfall.

## PASSAGE 2

'According to village people, there are three kinds of snakes - water snakes, grass snakes and black snakes. The first are found near streams and pools : the second live in the bushes, and go out into the grass to find frogs and birds to feed on; the third are so called because of their dark colour.

A forked stick is the best thing to catch a snake with; the fork pins the snake's head to the ground without doing it any injury. If held up by the tail - (that is the way village boys carry them) the snake will not let its head hang down, but hold it up as far as possible. It cannot, however crawl up itself; it is helpless in that condition.

Now and then a strange squealing sound may be heard in the grass. It is made by a frog in extreme fear. A snake has seized one of its back legs and has already swallowed a large part of it. It is useless for the frog to struggle; the snake will gradually get him down. Birds which build their nests in low bushes are also frequently attacked by snakes.

(Adapted from **English Selection Tests** by S. J. Curtis)

### Questions

6. Which kind of snake lives in the bush?  
A. Three kinds of snake. B. Dark-coloured snake C. Grass snakes.  
D. Snakes which the village people see.
7. Which is the best way to catch a snake?  
A. You should catch it by the tail. B. You should beat it with a stick.  
C. You should pin its head to the ground with a forked stick.  
D. Let it crawl up by itself.
8. What does a snake always do with its head?  
A. It lets it hang down. B. It holds it up as far as possible  
C. It makes a squealing sound. D. It tries to crawl up by itself.
9. In which position is a snake helpless?  
A. When it is held up by the tail. B. When it is twisted round a stick.  
C. When its head is close to the ground.  
D. When it leaves the bush and goes into the grass.
10. What makes the squealing sound in the grass?  
A. A grass snake looking for its food. B. Frogs struggling with each other.  
C. A frog whose leg is broken. D. A frog which has been caught by a snake.

## VOCABULARY DEVELOPMENT

Complete each of the following questions with the most appropriate of the options lettered A-D.

11. The little boy \_\_\_\_\_ his fingers always.  
A. suck      B. sucking      C. sucks      D. sucked
12. Dele is \_\_\_\_\_ there fishing.  
A. over      B. at      C. in      D. on
13. She hid the book \_\_\_\_\_ her friends.  
A. through      B. at      C. from      D. on
14. Somebody \_\_\_\_\_ to clean the board now.  
A. have      B. had      C. has      D. shall
15. Kemi \_\_\_\_\_ her belt in the bus last week.  
A. loosed      B. loose      C. lost      D. lose
16. In Africa \_\_\_\_\_ is an acceptable form of marriage.  
A. monogamy      B. polygamy      C. polyandry      D. monetamy
17. Your uncle's and your aunt's children are your \_\_\_\_\_.  
A. nephews      B. nieces.      C. cousins      D. relatives.
18. If a marriage breaks down, there may be a \_\_\_\_\_.  
A. negotiation.      B. separation      C. divorce.      D. courtship
19. In order to experience an efficient planting season in the northern part of Nigeria, most farmers practice \_\_\_\_\_.  
A. water farming      B. irrigation.      C. water splashing.      D. water shower.
20. At the end of the planting season, crops are \_\_\_\_\_.  
A. planted.      B. harvested.      C. grafted.      D. cocooned.

**Choose from the options lettered A-D the one that is most nearly opposite in meaning to the underlined word or expression in each of the following questions.**

21. Her writing was illegible.  
A. accurate                      B. readable                      C. suitable                      D. right
22. The teacher is a generous man.  
A. hostile                      B. liberal                      C. stingy                      D. open-handed
23. The liquid part of the coconut was extracted.  
A. fleshy                      B. stony                      C. hard                      D. solid
24. He rarely speaks the truth.  
A. often                      B. occasionally                      C. seldom                      D. always
25. This is the boy who damaged my pen.  
A. destroyed                      B. repaired                      C. developed                      D. constructed

**Choose from the options lettered A-D the one that is nearest in meaning to the underlined word or expression in each of the following questions.**

26. The teacher will not allow us to stay in school unless we pay our school fees.  
A. prevent                      B. admit                      C. leave                      D. permit
27. My village is on the edge of the great forest.  
A. outside                      B. interior                      C. border                      D. limits
28. We begged the policeman not to arrest him.  
A. told                      B. appealed to                      C. pleaded with                      D. threatened
29. The things this petty trader sells are very dear.  
A. priceless                      B. precious                      C. expensive                      D. rich
30. Esther never makes a single mistake in her arithmetic.  
A. error                      B. failure                      C. erasure                      D. correction

## SECTION D: ORAL ENGLISH

**INSTRUCTION:** All but one of the options contains the sound represented by the phonetic symbol. Identify the incorrect one among the given options A-D.

	a	b	c	d
31. /u:/	butchers	couriers	full	lose
32. /au/	allow	bone	shoulder	soap
33. /a:/	come	lamp	laugh	rise
34. /s/	chicken	easy	essay	husband
35. /ɒ:/	rough	sauce	watch	word
36. /ɪ/	heart	sack	shark	shirt
37. /e/	any	first	girl	vile
38. /f/	even	grove	review	phone
39. /i/	breath	rich	beach	heart
40. /ə/	author	bat	bathe	herald

## SECTION B [20 marks]

1. Read the following extract; then answer the questions below.

### 'Kings of the Birds'

The birds of the jungle had no king. It was **real embarrassment** for them since everyone else in the jungle had a king,

A king is someone who heads the flock and decides everything for them. All the birds decided they too needed a king. They called a meeting to **resolve the problem**.

But who would be the king?

The Mynah bird had an idea. 'Let the bird who can fly the highest be made king of the air,' she said.

One of the birds, Eagle, was a **braggart**. He was big and strong and was sure that he would win.

He **strutted** around and asked: 'why not make me a king now? You know I can fly the highest.'

'Still, you may not win,' piped a little voice. Eagle turned to see who had said that. It was Sparrow. 'Oh' he said in a **mocking voice**. 'And who's going to beat me? You?' he asked, letting out a loud, cracked laugh.

The little birds, the middle sized birds and the big birds all got ready for the race. It was decided that Owl should start the race. When everyone was ready, Owl cried, 'Whoo, whoo!'

As soon as Owl signaled, all the birds took to the air.

Up, up, up they went, far into the blue sky.

But they could not fly very high and very fast for long. One by one, they dropped out of the race. Only Eagle went on flying, as strong as ever.

'High high.... I'm a bird in the sky..... I'm an eagle that flies so high,' he sang. At length, he looked below him and saw that all the birds had given up.

'Oh what did I say!' he **exclaimed**. 'I am king of the air and all the birds that fly.'

What Eagle did not know was that tiny Sparrow had been flying under his wings. The moment he stopped, Sparrow darted out. He flew just above Eagle's head and cried out, 'No, no, no, Mr. Eagle. I'm king of the birds. Look, I've flown higher than you.'

All the birds agreed with Sparrow. In any case, they were glad to see proud Eagle beaten. He had boasted too much. So they choose Sparrow as their king.

Eagle did not like this at all. He could not bear to see the crown being placed on Sparrow's head. So he caught the little bird in his claws and threw him to the ground.

Although Sparrow did not get hurt, he found that Eagle had torn away half of his tail. 'Oh well! I'll still be king,' he told himself.

And ever since, Sparrow has had a short tail.

**Brishti Bandyopadhyay**

**Now answer these questions. You should try to use your own words in your answers as much as possible.**

1. Explain the meaning of the following words and phrases as used in the passage:

- a. Real embarrassment \_\_\_\_\_ 1mk
- b. Resolve the problem \_\_\_\_\_ 1mk
- c. Braggart \_\_\_\_\_ 1mk
- d. Strutted \_\_\_\_\_ 1mk
- e. Mocking \_\_\_\_\_ 1mk
- f. Exclaimed \_\_\_\_\_ 1mk

2. Give TWO reasons, taken from the passage, why the birds wanted to have a king.

\_\_\_\_\_  
\_\_\_\_\_ 2mk

3. The words 'piped and 'loud, cracking' are used in the story to describe sounds the birds make. How do these words help you to understand the characters of Sparrow and the Eagle?

\_\_\_\_\_

\_\_\_\_\_ 3mks

4. Explain how Sparrow managed to fly higher than Eagle.

\_\_\_\_\_ 1mk

5. Why do the other birds agree that Sparrow should be king?

\_\_\_\_\_ 1mk

6. By referring closely to the passage, list the differences between Sparrow and Eagle.

\_\_\_\_\_ 1mk

\_\_\_\_\_ 1mk

\_\_\_\_\_ 1mk

\_\_\_\_\_ 1mk

7. Explain as fully as you can what you think the moral is of this story.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 3mks

### SECTION C - SUMMARY [20marks]

2. Read the following article; then answer the questions below.

Many people on seeing the word 'salad' in a cookbook will tend to shudder and pass quickly to the section marked 'chocolate'. This is because for many years salad have had a rather bad press and have been associated mainly with dieting and the depression that often follows. However, French salads take us far beyond the stereotypical wet-lettuce-and - celery-stick-meals and into an area of vast and delicious diversity. For a start, salads do not have to contain lettuce. They do not even have to contain vegetables, although they do provide a wonderful means of making the most seasonal fruits and vegetables that are one of the principal beauties of a French market. Salads

may be served hot or cold and contain raw or cooked ingredients, but will most often be served with some form of dressing, usually containing lemon juice, vinegar, oil and spices.

I remember being taught to prepare when I was about four years old - it's easy. To three tablespoons of oil, add one of vinegar, plus another of vinegar, plus another of mustard. Salt and pepper to taste, then mix well with a fork. You can use other ingredients to vary the taste; balsamic vinegar or grainy mustard, herbs, chilies, garlic of different types of oil.

- a. List what the writer likes about French salads.

.....  
.....  
.....  
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- b. Write a summary of 80 - 100 words using your list to describe what the writer likes about French salads.

Use your own words as far as possible.

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## SECTION D - ESSAY [20marks]

**INSTRUCTION:** Answer ONLY ONE question from this section. Your composition should not be less than 100 words long. Your ability to organize your ideas in well constructed sentences, effective punctuation and legible writing will attract bonus marks.

3. Write an essay on "My Last Christmas Holiday". The write up should include
  - i. The various activities engaged in during the holiday.
  - ii. The places of interest visited
  - iii. Your impression about the New Year festivities.
4. You were unable to resume with your colleagues three weeks after resumption. Write a letter to the one of your friends explaining the reasons for your late resumption.

**Write your answer here.**

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Content	[6 marks].....
Organization	[4 marks].....
Expression	[4 marks].....
Punctuation	[3 marks].....
Spelling	[3 marks].....

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**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1 (2016/2017) C**  
**ENGLISH LANGUAGE MARK SCHEME**

1. D	9. A	17. C	25. B	33. C
2. C	10. D	18. C	26. D	34. C
3. A	11. C	19. B	27. C	35. A
4. C	12. A	20. B	28. C	36. B/C
5. A	13. C	21. B	29. C	37. A
6. C	14. C	22. C	30. A	38. D
7. C	15. C	23. D	31. D	39. B
8. B	16. B	24. A	32. C	40. A

**Therefore Total for objectives = 40 marks**

**CHECKPOINT (20 marks)**

3. a) Feeling great discomfort ---- 1mk
- b) Sort out the difficulty ---- 1mk
- c) Someone who boasts a lot ---- 1mk
- d) Walked with a swagger ---- 1mk
- e) Making fun of ---- 1mk
- f) Shouted out in surprise ---- 1mk
2. They felt embarrassed as all other creatures had kings; they wanted someone to be responsible for making decisions. ---- 4mks
3. 'Piped' suggests a small uncertain voice/character; 'loud, crackling' suggests a self-important, domineering, unpleasant character. ---- 6mks
4. He had been beneath Eagle's wing and using it to support his flight. --2mks
5. They didn't like boastful Eagle. ---- 2mks
6. Eagle: big, strong, boastful, arrogant, scornful of others, proud. ----2mks

DOWEN COLLEGE LAGOS  
ENTRANCE EXAMINATION INTO JSS1  
(2016/2017) B

ENGLISH LANGUAGE  
[READING, VOCABULARY, GRAMMAR & WRITING]

TIME ALLOWED: 2 HOURS

**INSTRUCTIONS TO CANDIDATES:**

1. Answer **all** the questions in **Sections A and B** and only **one** question in **Section C**.
2. Write your name and identification number on the lines provided below.
3. All questions must be answered in this **answer booklet**.
4. Think carefully before you answer any question.

**NAME OF CANDIDATE:** .....

**EXAMINATION CENTRE:** .....

**DATE** .....

FOR EXAMINER'S USE	
Section A	
Section B	
Section C	

## SECTION A [30 Marks]

Answer all the questions in this section.

### Part 1: Reading Comprehension

*Read passages A and B carefully and answer the questions on them.*

#### PASSAGE A

Every one of us produces garbage of one kind or another. Getting rid of trash is big business. In large cities, millions of dollars are spent each year on getting rid of our garbage. Some of the garbage is thrown into the sea. Some is burnt or buried under the ground. Every year we need to find about 800,000 cubic metres of empty land just to bury the garbage.

This garbage is not only expensive to get rid of but it also damages the environment in some ways. First of all, although a lot of garbage is buried in the ground, some of it gets blown about in the wind. Second, there is the problem of bad smell. Then there is the problem of rats and insects that look for food in the garbage. Also, when garbage is burnt poisonous gases are given off into the air. Another problem is that the garbage thrown into the ocean will pollute the water. Although we may not see the results of this pollution ourselves, we must consider the damage done to the environment.

1. Select another word in the passage which means garbage.  
A. trash      B. clean      C. flush      D. sweep
2. How do we produce garbage?  
A. by destroying the environment  
B. by mixing everything and sending it to be burnt  
C. by throwing unwanted things together      D. by getting rid of trash
3. In what ways is garbage disposed of?  
A. keeping it at home    B. thrown into the sea    C. hiding it    D. covering it up
4. Which of these does the writer not say?  
A. Getting rid of garbage is not costly.  
B. Garbage destroys the environment. C. Garbage causes water pollution.  
D. The problem of garbage cannot be solved.

## PASSAGE B

From where they were now, the village looked like it was in a basin at their feet. High green hills, covered with lush vegetation, surrounded the village, and when it was the season of pousis these flowers showed like yellow blobs decorating the hillsides. But there was always colour besides the stagnant green, for if immortelles' crimson blossoms were absent, here and there were blooms of perennial wild tropical plants.

Far in the Northern Range a river started, and when it got to the valley of five Rivers it broke up because of the lay of land, and there were five little streams which flowed near the village, giving it its name.

The peasants lived simply, out of touch with happenings in other parts of Trinidad, in a little world where food and shelter and a drink in Chin's shop on Saturday night were all the requisites for existence.

In that one shop anything from a bottle of rum to a safety pin could be bought. It was owned and run by Chin, a fat Chinaman. Chin was so much in demand that he never left the shop except to visit the nearest town on Sundays to see some friends and have a smoke of opium.

When he did that, the shop remained closed until his return late on Monday morning. So that on a Saturday night every man, woman and child was there, and it was like a regular bazaar with shouting and drinking and smoking and gossiping.

When they had indulged in all the usual activities, like hunting birds and squirrels or bathing in one of the streams Govind and Popo began to find the holidays dull. These were things they did all the time, School or no school.

16. The passage is mainly about

- A. the beauty of the countryside. B. village life in Five Rivers.  
C. Chin's shop. D. peasant life.

17. "The village looked like it was in a basin" means the village

- A. was situated in a basin like valley. B. was round and deep.  
C. was long and flat. D. was almost like a field.

18. Name the various flowers that decorated the hillsides

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19. How did the village of Five Rivers get its name?  
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20. To survive the peasant needed  
 A. to know about people outside the village. B. land to cultivate.  
 C. food, shelter and drink. D. to live simply.
21. Which expression in paragraph 4 tells that Chin had a well-stocked shop?  
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22. What were some of the activities at the shop on a Saturday night?  
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23. Why was Chin's shop closed on Sundays.  
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24. Why was Chin busy in his shop almost everyday?  
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25. In the passage, the word decorating means  
 A. covering B. making C. beautifying D. lifting
26. Perennial wild tropical plants  
 A. bloom for one year. B. are seasonal. C. are long lasting.  
 D. grow everywhere.
27. The word 'requisites' means  
 A. things needed B. possessions C. demands D. material
28. A bazaar is a shop or place which sells.  
 A. alcohol B. variety of goods C. shoes and clothing D. sport goods
29. The peasants lived  
 A. roughly B. simply C. harshly D. together
30. Govind and Popo found their holiday  
 A. exciting B. interesting C. dull D. complex

## SECTION B: VOCABULARY AND GRAMMAR

[50 Marks]

Answer all the questions in this section.

**Choose the word that is the opposite of the underlined word.**

31. The manager's speech pacified the angry workers.  
A. provoked    B. appeased    C. soothed    D. calmed
32. He was very elated when he heard the news.  
A. happy    B. proud    C. depressed    D. quite
33. I am sure you will find this story credible.  
A. creative    B. unreal    C. simple    D. amazing
34. He is known for his arrogance.  
A. pride    B. humility    C. fairness    D. insolence
35. Did you make a profit in this project?  
A. gain    B. loss    C. windfall    D. share
36. I think this work you are doing is futile.  
A. rewarding    B. unprofitable    C. necessary    D. good

**Choose the word which is similar in meaning to the underlined word.**

37. The derelict farm looked like a haunted house.  
A. remote    B. abandoned    C. wasted    D. lonely
38. The fragile body of an old woman emerged from the house as I knocked on the door.  
A. limp    B. tall    C. small    D. frail
39. As the supply of food diminished the survivors became more and more afraid.  
A. completed    B. disappeared    C. expanded    D. lessened
40. The prisoner struck the guard with a lethal weapon which sent him reeling on the ground.  
A. hugh    B. rough    C. sharp    D. deadly

41. We hope you approve our plan for the school trip.  
A. consider    B. debate    C. accept    D. ponder

**Select the word (A-D) which best fits to complete each sentence.**

42. When the doctor arrived at his office he found many ----- waiting for his attention.  
A. clients                      B. customers              C. patients              D. patron
43. The nurses were prepared to ----- their holidays in order to assist in the increased workload caused by the epidemic.  
A. give              B. donate              C. forsake              D. sacrifice
44. It is a good thing to be ----- and to save for future needs.  
A. miserly              B. thrifty              C. mean              D. determined
45. The old building next door is ----- with mice and nothing is being done to get rid of them.  
A. loaded              B. covered              C. swarming              D. infested

### **SPELLING**

**Select the word from each group which is spelt correctly.**

46. A. delicious      B. delecious      C. delictous      D. delitious
47. A. popolar      B. popular      C. popula      D. popolare
48. A. essential      B. esential      C. esensial      D. essencial
49. A. waiter      B. waitor      C. weiter      D. waitur
50. A. cheif      B. cheef      C. chief      D. cheaf

**Give the correct form of the verb in each bracket.**

51. Father insisted that he did (go, went) to the bus terminal.
52. Jack asked if I did (visit, visited) Sue in London.
53. Did Luke (run, ran) in the marathon last Sunday?
54. Did Laura (speak, spoke) to the manager about her promotion?
55. Whom did you (meet, met) in church last Sunday?

**Give the correct word in each bracket.**

56. Everyone of the chairs (was, were) carefully made.
57. Someone (know, knows) how we can get there.
58. Each of the workers (is, are) able to create a hand craft like this.
59. No one (receive, receives) payment until this work in complete.
60. Each of the boys (has, have) to explain what went wrong.
61. I shall give up my position when anyone (think, thinks) I am unfit.

**Write the part of speech (adjective, noun, pronoun, verb, preposition and adverb) of each underlined word in the following sentences.**

62. She always plays at the concert-----
63. When he came to the party he was tired-----
64. This street is desolate and drab-----
65. Many people lined the pavement when the players passed-----
66. He mounted the stairs swiftly-----
67. Give us the tools for the job-----
68. You need woolen clothes for this weather-----
69. Jessie and I are coming to see you-----
70. He ran slowly to the park-----
71. As I walked past I saw him-----

**Select the correct word for each space.**

72. His ----- complexion means that he is not well. (pale, pail)
73. On a ----- day we can enjoy the beach. (fare, fair)
74. This special ----- has all the good things we need. (sale, sail)

75. As the birds ----- above us, we see how beautiful they look. (soar, saw)
76. As they made their ----- up the hill they became tired (ascent, assent)
77. With such ----- you cannot go to school. (pane, pain)
78. It would take you almost a ----- month to explore the country. (hole, whole)
79. On the ----- side you will see a large sign (right, write)
80. You have to ----- the clothes so they will dry faster. (ring, wring)

### SECTION C: ESSAY WRITING [20 Marks]

**INSTRUCTION:** Answer ONLY ONE question from this section. Your composition should not be less than 100 words long. Your ability to organize your ideas in well constructed sentences, effective punctuation and legible writing will attract bonus marks.

1. **Journey to a New Land** is a magazine article;
2. **A Visit** is a letter;
3. **The Decision** is a short story;
4. **Travelling by Air** is a description.

1. **Journey to a New Land.** You have been asked to write an article for a magazine, in which you tell the story of a journey you made to a new land. You should tell your readers:
  - What the journey was like;
  - Why you made the journey;
  - What was interesting about the new land;
  - How you felt when you arrived.
2. **A Visit.** Write a letter telling a relative or friend about a visit of some sort which you made. You should think about:
  - Why you went on the visit;
  - What happened when you were there;
  - What the result was.

**Note:** Think about how to start and end your letter in the right way.

- Think about:

- Write your answer here.**

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Content	[6 marks].....
Organization	[4 marks].....
Expression	[4 marks].....
Punctuation	[3 marks].....
Spelling	[3 marks].....

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**DOWEN COLLEGE LAGOS**  
**ENTRANCE EXAMINATION INTO JSS1**  
**MARKS SCHEME**

**TOTAL MARKS ALLOCATION FOR SECTIONS A AND B: 80 MARKS**

1. A      2. C      3. B      4. A      5. A      6. A
7. D   8. B   9. Costly, clear, extravagant
10. Destroys, hurts, harms, injury
11. Contaminate, befoul
12. Effects, aftermaths, outcomes, consequences
13. Substandard, wrong, deficient, poor
14. Destroy, harm, injury
15. Scent, aroma, odour      16.D      17. A
18. Lush vegetation, immortelles crimson blossoms, wild tropical plants.
19. From the five little streams near the village      20. D
21. Anything from a bottle of rum to a safety pin could be bought.
22. shouting/drinking/smoking/gossiping
23. Sundays are for visits.
24. a lot of people visit his shop/he was in demand.
25. C      26. A      27. A      28. B      29. B      30. C
31. A      32. C      33. B      34. B      35. B      36. A