LAPO SCHOLARSHIP SCHEME

APTITUDE TEST

JUNIOR CATEGORY (J. S. S. 1)

INSTRUCTION

This paper consists of four subjects

You are expected to answer the four subjects in 1½ hours,

Choosing from the options A - D provided

NOTE: use HB pencils only for shading your answers

Attempt all papers – English, Mathematics, General Science and Current Affairs.

Read each question carefully before answering.

NAME OF STUDENT: _____

J.S.S.1
ENGLISH LANGUAGE

Instruction: Complete each of the following questions with the most appropriate of the options lettered A – D.

1. I know this book is ___ but whose are these? (a) she (b) he (c) yours (d) there

2. The house belongs to Mofe and Jumobi. It is ____ house (a) their (b) there's (c) theirs (d) there

3. Ujie and Gozie have many toys, _____ love playing with their toys (a) their (b) they (c) them (d) he

4. I gave him the toys because they are ___ (a) hers (b) yours (c) his (d) theirs

Instruction: From the word lettered A – D, choose the word that has the same consonant sound as the sound represented by the letters underlined.

5. Ju<u>mp</u>ed (a) boy (b) queen (c) tame (d) dance

6. Brand<u>ed</u> (a) late (b) baked (c) single (d) wanted

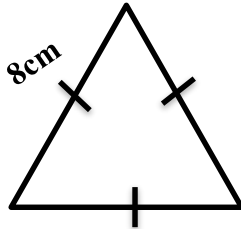7. Lis<u>t</u>en (a) temple (b) hasten (c) closed (d) shopped

Instruction: choose the correct answer from the options lettered A- D that best fit into the blank spaces.

8. _____ type of adjective emphasizes one's feelings about something (a) interrogative (b) possessive (c) emphatic (d) compound

9. _____ is a kind of story that may not be true but people believe is true (a) legend (b) folktales (c) fables (d) myth

10. In letter writing, the _____ is written immediately below the address (a) salutation (b) date (c) address (d) closing

11. ____ is a word that modifies verbs, adjectives and other adverbs (a) verb (b) adverb (c) adjective (d) noun

12. An adjective that is made up of two or more words is called _____ (a) emphatic (b) compound (c) interrogative (d) none

13. The difference between a long vowel and a short vowel is the _____ (a) potting (b) pointing (c) colon (d) line

14. The underlined word in the sentence "He ate the food hurriedly" is an example of ____ (a) verb (b) noun (c) adverb (d) pronoun

15. All the following are the features of prose except _
(a) pun (b) plot (c) characterization (d) theme

16. _____ are used for joining words or clauses together (a) preposition (b) adjunct (c) conjunction (d) noun

17. In a sentence in the _____ voice the subject noun or pronoun receives the action (a) active (b) passive (c) tag (d) polar

18. You don't eat raw fish, _____? (a) are you (b) do you (c) don't you (d) you do

19. The parcel was delivered _____ the post man (a) for (b) from (c) with (d) by

20. An adverbial phrase is a group of two or more words that functions as a/an _____ in a sentence (a) phrase (b) clause (c) reposition (d) adverb
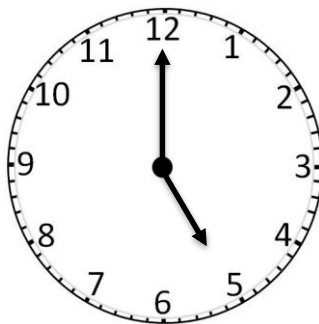
JSS 1
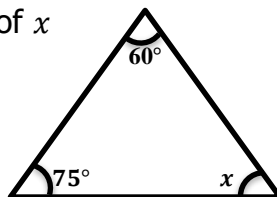# MATHEMATICS

1. Find the perimeter of the shape

    (a) 25cm (b) 24cm (c) 23cm (d) 20cm

2. A circle has how many lines of symmetry (a) 3 lines of symmetry (b) 2 lines of symmetry (c) infinite line of symmetry (d) 5 lines

3. Calculate the circumference of a circle of diameter 15cm (a) 49cm (b) 47cm (c) 50cm (d) 48cm

4. A circular wire ring has a diameter of 20cm; What is the length of the wire (a) 62.8cm (b) 60.8cm (c) 61.5cm (d) 65.5cm

5. If the wire above is made of gold that cost ₦90 per cm, what is the cost of the ring? (a) ₦5000 (b) ₦5652 (c) ₦5600 (d) ₦6000

6. Calculate the area of a triangle of base 2.5cm and height 8.6cm (a) 12.5cm (b) 10.8cm (c) 12.7cm (d) 15.5cm

7. Calculate the area of a parallelogram of height 5cm and base 3.6cm (a) 15cm (b) 18cm (c) 16cm (d) 10cm

8. Calculate the volume of a cube of length 10cm (a) $100cm^3$ (b) $1000cm^3$ (c) $10000cm^3$

9. Calculate the volume of a cuboid with dimension 2cm by 8cm by 11cm (a) 205cm3 (b) 178cm3 (c) 172cm2 (d) 176cm3

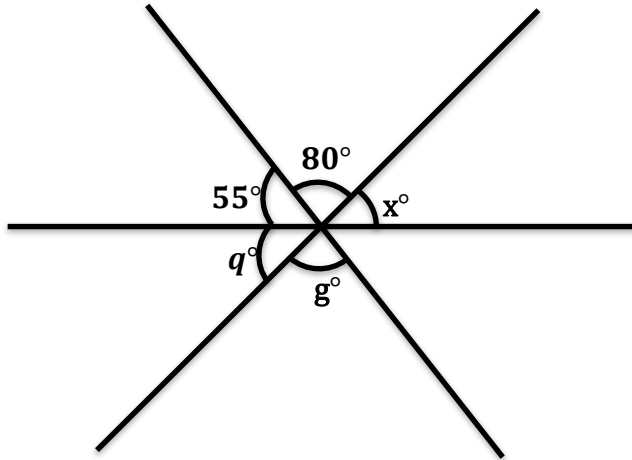10. Calculate the angle between the arms of the clock at 5 O' Clock

(a) 180° (b) 150° (c) 170° (d) 135°

11. Find the value of x
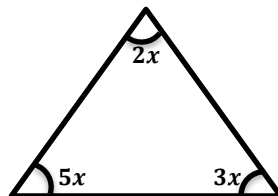

(a) 40° (b) 50° (c) 45° (d) 35°

12. What is the mode of the following set of data ₦4, ₦3, ₦5, ₦6, ₦8 (a) ₦5 (b) ₦1 (c) ₦2 (d) ₦4

13. Find the unknown angle

(a) g = 100°, x = 35°, q = 100° (b) g = 100°, q° = x°= 45° (c) x = 35°, g° = 100° q°= 35° (d) x° = 35°, x° = q°, g = 100

14. Find the value of x in the triangle below

(a) 10 (b) 20 (c) 18 (d) 20

15. The equivalent fraction of $^2/_9$ with a denominator of 54 is ___ (a) $^9/_{54}$ (b) $^6/_{54}$ (c) $^{12}/_{54}$ (d) $^{18}/_{54}$

16. Express $^4/_5$ as a decimal (a) 0.8 (b) 0.4 (c) 0.5 (d) $^5/_4$

17. Calculate the following binary number 101 x 10 (a) 1010 (b) 1100 (c) 1001 (d) 1110

18. Evaluate $^1/_4$ + $^2/_3$ + $^5/_6$ (a) $^4/_7$ (b) $1^3/_4$ (c) $^{12}/_{21}$ (d) $^4/_3$

19. When 5/8 is subtracted from ¾ the result is (a) 8 (b) $^8/_5$ (c) $^1/_8$ (d) $^6/_8$

JSS I
GENERAL SCIENCE

1. To prevent water or food borne disease, the individual must _____ (a) wash all clothes clean (b) avoid contact with infected person (c) wash the hands after visiting the toilet (d) protect the windows and door with net

2. One of the following is not an insect or animal borne disease (a) measles (b) malaria (c) dysentery (d) sleeping sickness

3. The skill used to dispose a player of the ball in the game of soccer is called _____ (a) passing (b) smashing (c) tackling (d) dribbling

4. Deficiency of vitamin C will lead to the disease called _____ (a) beri – beri (b) scurvy (c) pallagra (d) night blindness

5. One of the following is an example of emotional consequences of teenage pregnancy (a) post-partum depression (b) happiness (c) increase in height (d) none of the above

6. In science, a push or pull is a _____ (a) fall (b) rise (c) force (d) play

7. Which of these is the primary aim of rearing dairy animals? (a) for the production of meat (b) the

production of eggs (c) the production of milk (d) the production of food for man

8. Which of these gadgets cannot be regarded as IT gadgets? (a) fax machine (b) G.S.M (c) telephone (d) tyre

9. The following are examples of internet browsers except _____ (a) fire fox (b) opera mini (c) internet explorer (d) Microsoft word

10. The system used for exploring the internet by using hyperlinks is known as _____ (a) World Wide Web (b) network (c) internet (d) computers

11. The following are benefits of internet except _____ (a) enables exchange of information (b) it makes distance learning easier (c) it makes exchange of information cheaper and faster (d) it promotes pornography

12. Which of these options expresses the term "ruminant animals"? (a) a ruminant animal has four stomach parts (b) a ruminant animal has two legs (c) a ruminant animal has six stomach parts (d) a ruminant animal eat grasses only

13. Physical hand picking of pest is called _____ (a) biological control (b) chemical control (c) mechanical control (d)zoological control

14. Grasshopper is an example of _____ insect (a) boring pest (b) piecing and sucking (c) biting and chewing pest (d) boring and piecing pest

15. Fish breaths with the aid of _____ (a) nostrils (b) skin (c) gills (d) mouth

16. Aquatic organisms are the organism that live inside _____ (a) hole (b) house (c) trees (d) water

17. The use of scientific knowledge for improving the way things are done is known as _____ (a) Telecommunication (b) Technology (c) Technical drawing (d) None of the above

18. People walking on the road sides are called _____ (a) Walker (b) Pedestal (c) Pedestrian (d) Cyclist

19. _____ can be used to combat both domestic and industrial fire (a) Fire alarm (b) Fire extinguisher (c) sand bucket (d) fire blanket

20. _____ are the metals that contains other elements apart from iron as their major component (a) Ferrous metals (b) non-ferrous metals (c) Hard metals (d) Soft metals

JSS I

CURRENT AFFAIRS

1. How many states do we have in Nigeria? (a) 14 (b) 26 (c) 36 (d) 72

2. What is the name of the former president of Nigeria? (a) yemi Osibanjo (b) Goodluck Jonathan (c) Umaru Muhammadu Buhari (d) Bola Ahmed Tinubu

3. Which of the following made the earliest contact with the Nigerian society? (a) British (b) Portuguese (c) German (d) Italian

4. What is the name of the wife of Nigerian' current president? (a) Janet Buhari (b) Aisha Buhari (c) Remi Ahmed Tinubu (d) Patience Jonathan

5. Who stopped the killing of twins in Calabar? (a) Mary Jane (b) Mary Blige (c) Mary Slessor (d) Nelson Mandela

6. What is the name of the man that won the 1993 elections but never ruled? (a) Abacha (b) Tinubu (c) M.K.O Abiola (d) Umaru Musa Yar' adua

7. Who was the first Nigerian prime minister? (a) Ahmadu Bello (b) Abubakar Tafawa Balewa (c) Daura James (d) Nnamdi Azikiwe

8. How many local governments do we have in Nigeria? (a) 774 (b) 708 (c) 800 (d) 704

9. Who is the former Minister of finance? (a) Oby Ezekwezili (b) Patience Jonathan (c) Kemi Adeosun (d) Zainab Ahmed

10. Who is the current chairman of African union? (a) Robert Mugabe (b) Banki James (c) Nelson Mandela (d) Macky Sall

11. Who is the current NAFDAC Director General? (a) Prof. C. Adeyeye (b) Paul Orhii (c) Peter Orhii (d) Dora Akunyili

12. In Nigeria, democracy day is now celebrated on___(a) 29th may (b) 12th May (c) 12th June (d) 1st october

13. Which is the highest mountain in Africa? (a) mount kilmanjaro (b) mount Everest (c) mount Horeb (d) mount Kalahari

14. When was Nigeria air force (NAF) established? (a) 19th June 1964 (b) 12th August 1964 (c) 18th April, 1964 (d) 12th April 1964

15. What is the aim of LAPO? (a) to reduce death (b) to reduce poverty (c) to increase peace (d) to educate

16. Which country is the most populated black nation in Africa? (a) Egypt (b) Gambia (c) Nigeria (d) Ghana

17. Which country is referred to as "the Giant of Africa"? (a) Cameroun (b) Ghana (c) Nigeria (d) Serria Leone

18. Technology makes the world a global village through? (a) motor cycle (b) electricity (c) internet (d) agriculture

19. When was the last general elections conducted? (a) 28th Feb, 2023 (b) 1st March 2020 (c) 25th Feb,2022 (d) 25th Feb, 2023

20. What is the full meaning of UNICEF? (a) United Nations International Children's Emergency Fund (b) Unified Nations Intermediate Children's Emergency Fund (c) Under Nations Interstate Child Emergency Fund