DOWEN COLLEGE LAGOS

HOLIDAY ASSIGNMENTS

JS 2 GOING TO JS 3

FINE ART

Answer all questions.

1. Still-Life Drawing

Draw and shade a composition of electric kettle and a cup.

Size: 42cm by 30cm

Materials: Cardboard, B-series pencil, eraser etc.

Note: *Attention should be placed on **Representation, Shading, Use of Space, Proportion** and **Aesthetic.***

2. Still-Life Painting

Paint a stainless/aluminium cooking pot with cover and a cooking spoon inside or lying infront.

Size: 42cm by 30cm

Materials: Cardboard, poster colour/water colour/acrylic
paints, painting brushes etc.

Note: *Attention should placed on **Representation, Tonal Value, Use of Space, Proportion** and **Aesthetic.***

Submission Date/Deadline:

On or before Friday 9th September, 2022.

SOCIAL STUDIES

1. Draw an outline map of Nigeria on it show the vegetation belts.

2. On the Nigerian Coat of Arms:
    a. The Eagle represents ---------------------------------
    b. The black shield represents ---
    c. The two horses represent ---
    d. The flowers represent ---
    e. The   feature   that   looks   like   Y   represents
       _____
    f. The   motto   is
       _____

3. List ten Social problems in the world

4. State Ten types of natural disasters in the environment.

5. In a tabular form differentiate between internal and international trade

ISLAMIC STUDIES
DURATION: 2HOURS 30MINUTES
TOTAL MARK: 100

SECTION 1.
  OBJECTIVE TEST 20 MARKS
  ANSWER ALL

1. The fourth khalifah after the death of the Prophet (SAW) was
   a. Abu Bakar
   b. Aliyu
   c. Umar
   d. Uthman

2. The battle of Badr was fought in the …………..year of *Hijrah*
   a. first
   b. second
   c. third
   d. fourth

3. prophet Muhammad (SAW) was injured during the battle of
   a. Badr
   b. Hunayn
   c. Khandaq
   d. Uhud

4. Prophet Muhammad (SAW) belong to……..tribe
   a. Aws
   b. Khazraj
   c. Qurayzah
   d. Quraysh

5. Salah al-Jumu'ah has…………………… rakah.
   a. Six
   b. Five
   c. Four
   d. Two

6. At Tahaarah means
   a. Ablution
   b. Bathing
   c. Dry ablutioin
   d. Purification of body and soul.

7. Which of the following is NOT an obligatory step of prayer?
   a. Rukuu

b. Sujuud

c. Takbiratul ihram

d. Tasbih

8. AL QUNUUT is recommendable in the second rakah of ………………prayer.

a. Asr

b. Ishaai

c. Maghrib

d. Subh.

9. Fasting is recommended in the following days except

a. Arafah

b. Ashurah

c. Eid il fitri

d. Tasuah.

10. Which ghusl is performed after menstrual period?

a. Haydah

b. Istihadah

c. Janabah

d. Janazah.

11. The first male adult to accept Islam was

a. Abu Bakr

b. Aliy

c. Umar

d. Uthman.

12. The year of Elephant is important in Islam because

a. Elephant was rampant in that year.

b. Islam started then

c. Ka'abah was built.

d. Prophet Muhammad (SAW) was born

13. Cousin of ……………………confirmed that the prophet (SAW) was visited by Angel Jibril

a. Abu bakr

b. Fatimah

c. Khadijah

d. Umar.

14. Khalilullah is for prophet Ibrahim (AS) as Kalamullah is identified with…………………………. (AS)

a. Dawud

b. Isa

c. Musa

    d.   Nuhu.

15. The king who received the Muslim emigrants to Abyssinia was
    a.   Aws
    b.   Ja'far
    c.   Mu'awiyyah
    d.   Negus.

16. Mujaddidun means
    a.   Newsmen
    b.   Newthing
    c.   Reformers
    d.   Warriors

17. Prophet Muhammad (SAW) was sent to the
    a.   Arabs
    b.   Israelites
    c.   Makkans
    d.   World

18. Prophet …………………(AS) was sent to Pharaoh.
    a.   Adam
    b.   Isa
    c.   Musa
    d.   Ibrahim

19. Among the bad customs of Arab before Islam is
    a.   Honesty
    b.   Humility
    c.   Loyalty
    d.   Polytheism

20. Who was the husband of Fatimah, daughter of the prophet (SAW)?
    a.   Abu Bakr
    b.   Ali
    c.   Umar
    d.   Uthman.

21. The prophet (SAW) destroyed three hundred and …………………… idols inside the Ka'abah during the conquest of Makkah.
    a.   Thirty
    b.   Forty
    c.   Fifty
    d.   Sixty

22. Hamzah, uncle of the Prophet (SAW) was murdered in the battle of
    a. Badr
    b. Hunayn
    c. Khandaq
    d. Uhud.

23. The name of the man who murdered Hamzah was
    a. Abu Jahl
    b. Abu Lahab
    c. Abu Sufyan
    d. Wahshi.

24. Who among the following grew up in the house of the Prophet (SAW)?
    a. Ali
    b. Ammar
    c. Mu'awiyyah
    d. Umar.

25. The first Mu'addhin in Islam was
    a. Abu Bakr
    b. Ali
    c. Bilal
    d. Uthman.

26. The person who led Quraish to the battle of Uhud was
    a. Abu Jahl
    b. Abu Lahb
    c. Abu Sufyan.
    d. Umayyah.

27. Digging of the ditch during the battle of Khandaq was suggested by
    a. Billal bin Rabbah
    b. Khalid bin Walid
    c. Salman al –Farisi
    d. Usamah bn Zayd.

28. Fatimah (RA) died after the death of the Prophet(SAW) within………………………..months
    a. Two
    b. Three
    c. Four
    d. Five.

29. The Muslims spent ……………………..years in Makkah before migration to Madinah.
    a. Ten
    b. Eleven

c. Twelve

d. Thirteen.

30. Prophet Muhammad SAW) was from the family of Banu

a. Aws

b. Hashim

c. Khazraj

d. Nadir.

31. Brotherhood in Islam is determined by……………………….

a. Colour.

b. Faith

c. Tribe

d. Wealth.

32. Which of the following materials was not used by the (Sahaaba) companions to record the Holy Qur'an?

a. Leaves.

b. Skins

c. Tree shelves

d. Papers.

33. Hajj from Islamic law means…………………

a. Set out for the Ka'abah

b. Set out for work

c. Visit to madinah

d. Visit to Jeddah

34. The total amount of Zakatul fitr is……………………. Mudds

a. One.

b. Two

c. Three

d. Four

35. Who was the Prophet that was commanded to build an Ark?

a. Daud.

b. Musa

c. Isa

d. Muhammad

36. Who was the man that accompanied the Holy Prophet (SAW) during Hijrah?

a. Abu Bakr

b. Ali

c. Bilal

d. Umar.

37. Which of the following is not a quality of Prophets?
    a. Justice
    b. Kindness
    c. Truthfulness
    d. Literacy.
38. The leader of Muslim delegation to Abyssinia was
    a. Ali bin Abi Talib
    b. Sa'ad bin Waqqas
    c. Mus'ab bin Umayr
    d. Ja'afar bin Abi Talib
39. *Amul Huzni refers to the year* when
    a. The muslims migrated to Abyssinia
    b. Abu Lhab died
    c. Khadijah and Abi Talib died
    d. The Prophet (SAW) went to Ta'if
40. Khadijah first expressed her intention to marry Muhammad after
    a. The first revelation
    b. The death of Muhammad's uncle
    c. Her conviction of Muhammad's honesty.
    d. Muhammad's trip to Ta'if.
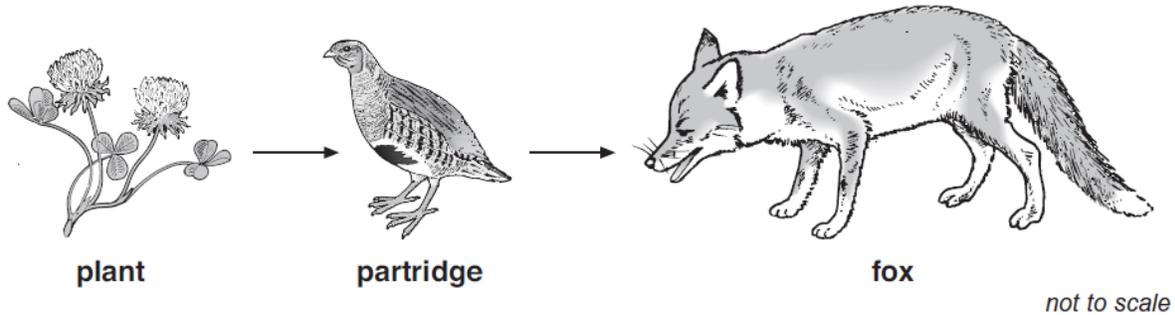
SECTION 2 (THEORY)

80MARKS

ANSWER ANY FOUR QUESTIONS.

1. Identify any *un-Islamic* customs in your area which are a result of western influences and explain why they are un-Islamic.   20mks.

2. Write in Arabic or in transliteration the full text of *Suratul Bayyinah* and briefly comment on it.   20mks.

3. How does surah Al- Waqi'ah 56: 57-74 go about demolishing the idea that man is self-sufficient and does not need to depend on Allah.   20mks.

4. What does the Qur'an say about attributing a son to God?   20mks.

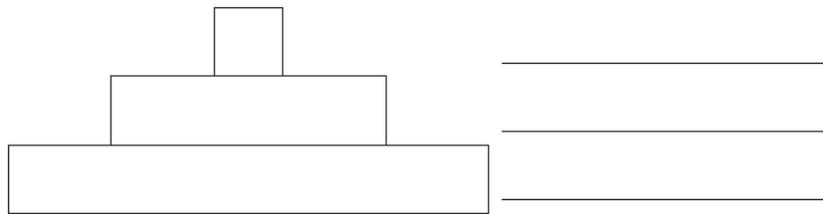5. Write and explain the content of **Hadith 18** of Al-Nawawi's collection.   20mks.

10. The drawings show part of a farmland food chain.

plant   partridge   fox

not to scale

(a) A pyramid of numbers represents the number of organisms at each stage in a food chain.

On each line by the pyramid of numbers below, write the name of the correct organism from the food chain above.

(b) Partridges feed mainly on insects and wild plants (weeds).

Some farmers spray their crops with chemicals to kill insects and weeds.

How would this affect the number of foxes?

_____

Explain your answer.

_____

_____

(c)   Partridges build their nests on the ground among plants.
They lay up to 18 eggs in the nest.

Suggest why partridges need to lay so many eggs.

_____

_____

(d)   Some farmers leave a strip of land around the edge of each field which
they do **not** spray with chemicals.

Suggest **two** reasons why this will lead to an increase in the number of
partridges on these farms.

1. _____

_____

2. _____

_____

(c)   Partridges build their nests on the ground among plants.
      They lay up to 18 eggs in the nest.

      Suggest why partridges need to lay so many eggs.

      _____

      _____

(d)   Some farmers leave a strip of land around the edge of each field which
      they do **not** spray with chemicals.

      Suggest **two** reasons why this will lead to an increase in the number of
      partridges on these farms.
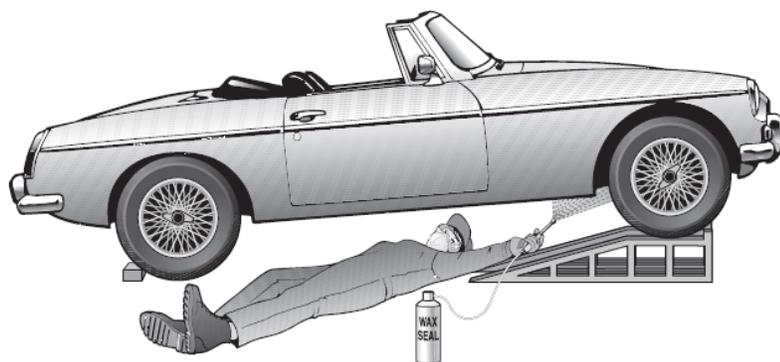
      1. _____

         _____

      2. _____

         _____

12. Jill bought a can of Wax Seal to spray the parts underneath her car.

Wax Seal helps to prevent these parts rusting.
It is a mixture of wax and a liquid called white spirit.

(a) (i) The body of Jill's car is made from steel. Steel contains iron.

Give **two** substances that are needed for iron to rust.

1. _____

2. _____

(ii) How does Wax Seal help to protect the car from rusting?

_____

_____

(iii) Wax Seal can also be used on the upper parts of a car.
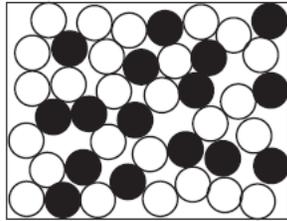What else protects parts such as the doors from rusting?

_____

(b) The metal parts of a car may corrode.
What type of air pollution could cause corrosion?

_____

(c) The diagram below shows the mixture of particles of wax and white spirit in Wax Seal.
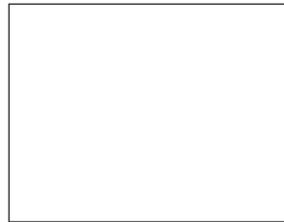

key

⬭ = particle of white spirit

⬤ = particle of wax

not to scale

After Jill sprays the car, the white spirit evaporates leaving a layer of solid wax on the surface.

(i) In the box below, draw **eight** circles, ⬭, to show the arrangement of particles in a gas.

particles in a **gas**

(ii) In the box below, draw **eight** circles, ⬤, to show the arrangement of particles in a solid.

particles in a **solid**

HOME ECONOMICS

1. Prepare, package and label a suitable snack and fruit drink for a school child.

PHYSICAL AND HEALTH EDUCATION

1. Write / Print out the history and development of physical and health education in Greece with reference to

   i.   Sparta
   ii.   Athens

2. Write / Print out the history and development of physical and health education in Nigeria with reference to the pioneers of physical and health education in Nigeria and their achievements / contributions.

ENGLISH LANGUAGE

INSTRUCTION: ANSWER ALL QUESTIONS

TOTAL MARKS: 100

Section A: Reading

Read the passage below and answer the questions that follow.

Candy has fallen over in the street and has hurt her ankle badly. Everyone is in a hurry and for a moment, no one helps her. This story was written in South Africa at a time when blacks and whites were required by law to live separately.

Almost immediately she felt a tentative touch on her arm. She opened her eyes to see a young African girl standing directly in front of her, her face almost level with her own. Instinctively, Candy's grip on her bag tightened. The girl could be after her money. Candy knew how nimble fingered the young black pickpockets in the city were reputed to be; she was forever being warned to keep a close hold on her purse.

"You okay?" Without waiting for an answer, the girl bent down to inspect Candy's ankle.

"Tch… tch… shame." Shaking her head sorrowfully, she straightened up. "That's no good to walk on," she decided.

"It'll be all right. I'll sit down for a few minutes, and then I'll be okay." Candy smiled thinly, her eyes still warily watching the girl's every move.

Shyly, the girl grinned back. "You can sit down in the park," she said. "It's not too far."

"Yes, I'll do that. I'll be all right now… thank you."

Just then somebody bumped the girl's shoulder, causing her to stagger forward close to

Candy. "Too many people," she said, her grin broadening to show sparkling white teeth. "Yes."

Candy's fingers had tightened even more firmly round her bag. Bracing herself, she put a little weight on her left leg and then grimaced as pain flared through her ankle. "Oh, I must help you." Hesitantly, the girl took hold of Candy's free arm, and after a momentary reluctance, Candy cautiously allowed herself to be supported as they began to move slowly along the gutter.

"Come on, I'll race you!" the girl joked.

Candy managed a laugh, then felt herself blushing as she became aware of the curious stares they were attracting. She tried to hobble faster, leaning as little as possible on the supporting arm beside her. She still wasn't sure she could trust the girl; and anyway, she didn't like being under an obligation to her. It would have been so much simpler if it had been a white person who had offered help. She didn't know why the girl was doing it. Should she offer to pay her? It was all rather embarrassing. The park was only two blocks away, but it seemed an age before they got there. As the girl helped her down into a sitting position on the grass, Candy was aware of her bag slipping off her shoulder and the girl stretching out to catch it as it fell. Candy held her breath, her heart racing. But the girl didn't run off. Instead, she waited until Candy was sitting comfortably, and then handed the bag down to her.

"Better now?" she asked.

Candy could only nod, feeling ashamed.

The girl turned away and crouched down to take a closer look at the injured ankle. While she explored the swelling with careful, gentle fingers, Candy studied her thoughtfully. She was really rather pretty, Candy discovered somewhat to her surprise, for she had never thought of African features as being particularly attractive before. But this girl's features were all in perfect proportion to each other, giving her face as a whole an open, sunny expression.

The girl looked up and caught Candy staring at her. Grinning foolishly, Candy asked, "Well, do you think I'll live?"

The girl also grinned. "For sure, I can't say. Maybe."

She had very large, deep brown, glowing eyes. Full of mischief, Candy thought.

But an instant later the eyes had darkened into seriousness. "Is it very sore?" the girl asked, scrunching up her face as if she was in pain herself.

"No, it's much better now. Thanks so much for all your help. I don't know what I would have done without it."

"It's nothing." The girl stood up shrugging, and smoothed down her faded, floral-patterned skirt which Candy noticed had a large patch near the hem.

It occurred to Candy that the girl might think she was trying to get rid of her, not needing her help any more. But Candy didn't want her to go. She had never met an African girl of her own age before – at least not to speak to. And she was already beginning to like the slender, gawky figure in front of her who seemed undecided about her next move and was fidgeting nervously with the frayed collar of her blouse, trying to do up a button that wasn't there.

"Are you in a hurry?" Candy asked.

"No. Why? Can I give you a lift home? My Mercedes is just round the corner."

Candy laughed and that apparently decided the girl. She flopped suddenly, all limbs and awkward angles like a puppy, on to the grass beside Candy.

"What's your name?" she asked.

"Candice. But everyone calls me Candy. And yours?"

"Rebecca. But everyone calls me Becky." And then they both laughed.

Extract from 'Go well, stay well', Toeckey Jones, published by Heinemann New Windmill Series, 1987.

Now answer the following questions:

(a) Give four things that you learn about the personality of Becky, the black girl, from the way she behaves in this passage.

Support each of your answers with evidence from the story.   [10 Marks]

(b) Give four words from the passage that suggests that Candy's injury is painful.
Explain how each word you have chosen makes you think that the injury is painful. [10 Marks]

(c) The moment when Candy's bag slips off her shoulder and Becky stretches out to
catch it is a turning point in the story.
Using your own words, give two examples of how Candy feels about Becky before this
incident and two examples of how Candy feels after this.
Explain each of your answers using evidence from the story.   [10 Marks]

Total Marks [30 Marks]

Section B: Reading Summary

Read the following account of the sinking of the Titanic, written by a survivor.

We did not begin to understand the situation until we were perhaps a mile or more away from the Titanic. Then we could see the rows of lights along the decks begin to slant gradually upwards from the bow. Very slowly the lines of light began to point downward at a greater and greater angle. The sinking was so slow that you could not perceive the lights of the deck changing their position. The slant seemed to be greater every quarter of an hour. That was the only difference. In a couple of hours though, she began to go down more rapidly. Then the fearful sight began. The people in the ship were just beginning to realize how great their danger was. When the forward part of the ship dropped suddenly at a faster rate, so that the upward slope became marked, there was a sudden rush of passengers on all the decks towards the stern. It was like a wave.
We could see the great black mass of people in the steerage sweeping to the rear part of the boat and breaking through into the upper decks. At the distance of about a mile we could distinguish everything through the night, which was perfectly clear. We could make out the increasing excitement on board the boat as the people, rushing to and fro, caused the deck lights to disappear and reappear as they passed in front of them.   This panic went on; it seemed, for an hour. Then suddenly the ship seemed to shoot up out of the water and stand there perpendicularly. It seemed to us that it stood upright in the water for four full minutes. Then it began to slide gently downwards. Its speed increased as it went down headfirst, so that the stern shot down with a rush.
By: Mrs. D H Bishop
  Extract from 'Faber book of Reportage', edited by John Carey, and published by Faber & Faber 1987.

Now attempt the question below:

Mrs. Bishop describes each stage of the sinking of the Titanic.

Write a summary of her account of what happened to the ship. Write about 70 words. Use your own words, as far as possible.   [40 Marks]

Section C: Writing

Your school is going to organise a project to improve the appearance of somewhere in the locality and to make it more useful for everybody.

Write your suggestions for the project, to be handed to your principal. Set out your answer in two paragraphs.

In the first paragraph, describe the place as it is now.

In the second paragraph, explain what you would do to improve it and what it would be like when you had finished.

Write about one page.

Structure	[7]
Style	[4]
Audience	[4]
Sentence structures	[7]
Spelling	[4]
Punctuation	[4]
Total marks	[30]

MUSIC

JSS TWO – JSS THREE

1. Construct the scale of C, G and D Major one octave, Ascending with and without the key signature

ICT HOLIDAY ASSIGNMENT JS 2

1. Convert the following binary number to decimal:

   a. 10011100_2

   b. 1011010001_2

2. Convert the following decimal numbers to binary:

   a. 37

   b. 23

3. Convert the following

   a. 587_{10} to hexadecimal

   b. 4734_8 to decimal number

4. Convert $2C5_{16}$ to decimal

5. Convert $30F_{16}$ to binary

6. Draw the truth table for the following logic expression:

   i. $Y = \overline{A + B}$

   ii. $Y = \overline{A.B}$

FRENCH LANGUAGE

INCOMING JS3 (JS2 – JS3)

Write compositions of not less than 100 words on the following topics:

1. Mon ecole
2. Ma cuisine
3. Mon professeur de francais
4. Ma maison

BASIC TECHNOLOGY

JS 2 GOING TO JS 3

USE ANY OF THE FOLLOWING MATERIALS (PLYWOOD, HARDWOOD, PLASTIC) TO PRODUCE A KITCHEN STOOL

AGRICULTURAL SCIENCE

Prepare a Pictorial book which is an album having the following chapters

- Chapter 1 (weed album)
- Chapter 2 (Seed album)
- Chapter 3 (Pest album)
- Chapter 4 (Parasite album)

HAUSA LANGUAGE

SUMMER TERM 2022 HOLIDAY ASSIGNMENT

JS2 TO JS3

1. Karanta littafin Sii ya shiga makaranta,sannan a ansa wadannan tambayayi.
    i.   Menene ya faru amakaranta su Sidi, wani mataki aka makarantar ta dauka
    ii. Wani rin halin ne sii ya sami kansa a cikin gida kawun sa Buhari.

2. Rubutu Inshai akan Bikin da ka/ki taba hallara a kasar Hausa.

ANSWER THE QUESTION BELOW

YA AWORAN AWON NNKAN MEEDOGUN TI A LE RI NINU ILE

IGBO LANGUAGE

SUMMER TERM 2022 HOLIDAY ASSIGNMENT FOR JS2, JS3, SS2 & SS3

JS2 - JS3

1. Dee otu akuko ifo n'Igbo.

2. Dee ilu Igbo ise

JS2 TO JS3 MATHEMATICS

HOLIDAY ASSIGNMENT

1. Solve the following inequalities:

   (a) $x + 3 > 15$ (b) $y - 3 \leq 5$ (c) $4x - 2 > 19$ (d) $-2x < 8$ (e) $\frac{2}{3} \geq -16a$

   (f) $10 - 3x \leq -11$ (g) $\frac{4x}{5} - \frac{2x}{3} > 4$

2. Sketch the graphs of these inequalities:

   (a) $x > -3$ (b) $x \leq 5$ (c) $-2 \leq x < 4$

3. Calculate the simple interest on N80,000 for 3 years at the rate of 6% per annum.

4. A woman borrowed N500 for 2 weeks at the rate of N100 interest per week. Determine the total amount of money she would pay back at the end of the 2 weeks.

5. A man borrows N40,000 on a short term loan and is charged interest of N4 on each N10 per week. How much does he pay back altogether, if he borrows the money: (a) for 1 week? (b) for 5 weeks?

6. A trader borrows N2,000 for 3 weeks. He is to pay the interest of N2 on every N10 per week. Calculate the total amount of money he will pay back at the end of the 3 weeks.

7. Mr Johnson deposits N40,000 in a bank for 2 years at the compound interest rate of 6% per annum. Calculate: (a) his total amount of money at the end of the 2 years. (b) his compound interest.

8. Mrs Nadia deposits $100 in a bank for 2 years using compound interest. If her money grows to $108 at the end of the 2 years, calculate the interest rate.

9. A trader buys a fridge for N40,000 and sells if for N32,000. What is the percentage loss?

10. A trader bought a bag for N3,500. She sold at a 12% profit. What was the selling price?

11. A trader makes a loss of 10% when he sells a watch for N15,300. (a) Determine the cost price of the watch. (b) Find out how much he should have sold it, to make a profit of 6%.

12. Determine the next three terms in each of the following sequences:

    (a) 5, 10, 15, 20, 25, …

    (b) 1, 4, 7, 10, …

    (c) 30, 27, 24, 21, …

13. For each of the following sequences below, write down the term-to-term rule:

    (a) 5, 11, 17, 23, 29, …

    (b) 20, 17, 14, 11, …

    (c) 2, 6, 18, 54, …

14. For each of the following arithmetic sequences below, write down an expression for the nth term:

    (a) 5, 11, 17, 23, 29, …

    (b) 30, 27, 24, 21, …

15. Write the first three terms for each of the following:

    (a) n – 2   (b) 2n + 5

16. Earthquakes happened in a particular place in the following years 1992, 2000, 2008 and 2016. What are the next two years earthquakes will likely happen in that place again?

17. Deborah sees her monthly period in the following dates January 1, January 29 and February 26. Assuming the February has 29 days, what are the next two dates she would likely see her period again?

18. Find the difference between 63 and the product of 10 and 5.

19. I think of a number. I multiply it by 5. I add 15. The result is now 100. What is the number I think of?

20. The sum of three consecutive numbers is 42. Determine the numbers.