Dhaka Adventist Pre- Seminary & School
Home-based 2nd Term Examination Schedule-2021
Class: I - V (EV)

Day/Date	One	Two	Three	Four	Five
August 08 - Sunday	Collect Exam Questions from DAPS Gate or Website				
August 09 - Monday	Bangla	Bangla	Bangla	Bangla	Bangla
August 10 - Tuesday	Drawing & Coloring	Drawing & Coloring	Religion	BGS	Religion
August 11 - Wednesday	*Study Day*	*Study Day*	*Study Day*	*Study Day*	*Study Day*
August 12 - Thursday	Science	Science	BGS	Science	BGS
August 16 - Monday	Math	Math	Math	Math	Math
August 17 - Tuesday	*Study Day*	*Study Day*	*Study Day*	*Study Day*	*Study Day*
August 18 - Wednesday	Computer	Social Studies	Science	Religion	English
August 22 - Sunday	English	English-II	English	English	Science
August 23 - Monday	*Study Day*	*Study Day*	*Study Day*	**Submit/return exam papers** 9:00 – 1:00 PM & 3:00 – 5:00 PM	
August 24 - Tuesday	Social Studies	English-I	Drawing & Coloring		
August 25 - Wednesday	**Submit/return exam papers** 9:00 – 1:00 PM & 3:00 – 5:00 PM				

Respected Parents,

Let's encourage and motivate child to be connected with academic activities regularly. So, help them to write Second Term Home-based Examination. Therefore, requesting you to supervise child while they are writing exams.

- ➢ Please collect questions on August 08, 2021 from DAPS gate or website.
- ➢ Student will write exam at home.
- ➢ Class I & II (One & Two) students will write answers on question papers.
- ➢ Class III to V (Three to Five) students will write answers on answer sheets.
- ➢ On August 23, 2021 class IV and V will return or submit exam answer sheets at DAPS gate. Please write student name, Id, class and section on the envelope. Even you may send through teacher's email account.
- ➢ On August 25, 2021 class I to III will return or submit exam answer sheets at DAPS gate. Please write student name, Id, class and section on the envelope. Even you may send through teacher's e-mail account.
- ➢ Please pay student monthly fees. ►On August 31, 2021 final term will begin.

Chapter-6   Climate and disaster

A. Fill in the blanks:(all)

B. **Matching: (all)**

C. **Short questions: (all)**

D. **Descriptive Questions:**

1. What is river erosion? Why is the natural flow of river threatened? Write four man-made causes of river erosion.

2. What is earthquake? Why is Bangladesh at the risk of earthquake?
   Write four precautions to face the risk of Earthquake.

3. What is drought? Why is it occurred? Write four bad effects of drought.

4. What is flood? Why does it occur? Write four negative effects of flood.

Chapter-7   Human rights

A. Fill in the blanks:(all)

B. **Short Question (all)**

C. **Matching: (all)**

D. **Creative question:**

1. What is child trafficking? What type of crime is it? Write four examples of child rights violation.

2. What is basic need? Why is it necessary to meet basic needs? Write the name of four basic needs.

3. What is autism? Why is it necessary to bloom autistic children? Write four ways to treat well with autistic children.

4. What is human right? Why is it necessary? Write four duties to protect human rights.

Chapter-8   Gender equality

A. Fill in the blanks:

B. Matching:(all)

C. Short Question: (all)

D. Structured/creative question: .

1. Who was Clara Zetkin? Why did she demand the right to vote for the women? Write four contributions of women in the economic development of the country.

2. When is the International women's day celebrated? Why the day is celebrated? Write four benefits of women's education.

3. Where was Begum Rokeya born? Why is she called the Pioneer of women Renaissance? Write four contributions of Begum Rokeya for the development of women.

Chapter-9   Our duties and Responsibilities

A. Fill in the blanks: (all)

B. Matching: (all)

C. Short question:(all)

D. structured questions:/ long questions:
1. What is an accident? Why does accident occur? Write four ways to avoid accidents at home.
2. What is family? Why will you help the older people of the family? Write four ways to help the older people.
3. What type of state is Bangladesh? Why Bangladesh is called a democratic country? Write four areas of practicing democracy.
4. What is Fist Aid Box? Why is it necessary to keep it at home? Write the name of four instruments of First Aid Box.

Chapter-10   Democratic Attitude
A. Fill in the blanks:
B. Matching:(all)
C. Short question:(all)
D. Structured questions:/ long questions: .
1. What is democracy? Why is it necessary to practice democracy? Write four good effects of taking decision in a democratic way.
2. Who is class captain? Why is it necessary to elect captain? Write four activities of a class captain.
3. What is democracy? Why is it necessary to practice democracy? Write four ways of practicing democracy.

Chapter-11   Ethnic Group in Bangladesh
A. Fill in the blanks:
B. Matching: (all)
C. Short question: (From 4 -18)
D. Structured Questions: / long questions:
1. What is the name of New Year festival of the Tripura? Why do they celebrate this festival? Write four sentences about the Tripura's festival.
2. What is the name of the Garo language? Why is the Garo family called matriarchal? Write four sentences about food and clothing of the Garo.

3. What is the name of the religion of the Mro? Why is Mro family called patriarchal? Write the name of four foods of the Mro.

Chapter-12   Bangladesh in World Politics
A. Fill in the blanks:
B. Matching: (all)
C. Short question: (all)
D. **Descriptive Questions:** Structured Questions: / long questions:
1. What is SAARC? Why was SAARC formed? Write four objectives of SAARC.
2. In which year was the SAARC formed? How many member countries are there in SAARC at present? Write the name of four member countries of SAARC.
3. On which day is the 'World Health Day' celebrated? Why is it celebrated? Write four activities of the World Health Organization.

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Chapter 6   The Meaning of Ten Commandments

A. Fill in the blanks :(all)

B. Matching: (1)

C. Short question:(all)

D. Long questions /Structured Questions:

1. What is greed? Write two bad effects of greed. Write three things to do to be free from greed.

2. Who has given us life? Why should not we murder? Write down two reasons. How can you respect others? Write down three ways.

3. Who lied to Eve in the Eden Garden? Which acts smears a person's good name in the society? Write in two sentences. How can you avoid being greedy? Write in three sentences.

Chapter-7   Salvation

A. Fill in the gaps:(all)

B. Matching:(all

C. Short question:(all)

D. Long questions/Creative:

1. Who freed the Israelites from the slavery of the Egyptians? Write a reason on why we want to go to heaven. Mention four activities to get the result of salvation.

2. What do you understand by salvation? Why do we want salvation?
    Write in two sentences. Write three ways to achieve redemption.

Chapter – 8   Jesus the Redeemer

A. Fill in the gaps:(all)

B. Short question:(all

C. Long questions/Structured questions:

1. On whose decision was Jesus punished? Write two reasons on why Jesus became silent in spite of being insulted and ridiculed by the enemies. Write three things that you will do taking lesson from Jesus's agony.

2. Who is our redeemer? Why did he come in this world? Write down one reason. Write down four ways that you can follow to be united with God.

Chapter -9   Holy Spirit

A. Fill in the gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. Long /creative questions:

1. What is the difference between living in the flesh and living in the Holy Spirit?

2. Which is the path of truth? Why it is necessary to accept the will of God with open mind? Write three demerits of living according to the desire of the flesh?

Chapter – Ten   Mission of the Church

A. Fill in the gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. Long questions/Creative:

1. What are the youths of the Church called? Write two reasons of why young boys and girls are grained. Mention three of your participatory activities with which you can keep alive the Church?

2. What is family called of the society?Write in two sentences on why family should be well organized. Write three services to your family.

Chapter -11   Sacraments   Long questions:

1. What is Sacrament of anointing? Why the churches arrange this Sacrament? Write four ways to live in this sacrament.

Chapter – 12   Ruth

A. Fill in the gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. **Long questions:**

1. Whom did not Ruth leave? Why didn't Ruth go to any other field to collect grains except Boaz? Write four of what you will do to remain firm in faith in God.

2. How many children had Ruth? What is the relationship between the king David and Obed? Write four of your doings to firm the family tie.

3. What is the meaning of Ruth? Where did Ruth live? Write four sentences regarding what we come to know about the faithfulness of Ruth.

Chapter -13   Nelson Mandela

A. Fill in t he gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. Long questions:
1. Which award did Nelson Mandela receive in 1993? Write in two sentences on how he spent his childhood. Write three of the lessons that you will learn from the life of Nelson Mandela..
2. A great leader was born on July 18, 1918 in the city of Transkei of South Africa. Who was he? Why he is called symbol of timeliness? What you have to do if you want to build an ideal life like him? Write three sentences.

Chapter -14   The Last Judgment

A. Fill in the gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. Long questions:
1. At the end of time, God will judge all people and angel. What is it known as? What is the duration for preparing for the judgment? How can we take preparation for the last judgement? Write four sentences.
2. Who has given the power to judge? Write a sentence about book of life. How will you prepare yourself for the last judgment? Write four sentences.

Chapter -15   Tornado and Cyclone

A. Fill in the gaps:(all)

B. Short question:(all)

C. Long questions:
1. What is Tornado? What happens at the result of Tornado? What should we do at the time of tornado?

Chapter -16   Bangladesh Church in the Service of the Country and the Nation

A. Fill in the gaps:(all)

B. Matching:(all)

C. Short question:(all)

D. Long questions
1. Which commission makes aware about human rights? Write two reasons of prevailing injustice and violence in human mind. Write three things that you do to defend the rights of your classmate.
1. When church was established in Bangladesh? Write one purpose of serving people. Mention four activities which will bring welfare towards mankind.

The End

Seen Passage: Ques. no. 1-4
1. A person's birthday
2. The Olympic games
3. The 21st of February
4. On 14 December
5. It's a beautiful spring….
6. But Maria is happy….a good learner
7. Maria hopes to…..in their lives
8. Last January I went…..in our tents
9. The next day was a great day
10. Rokeya Khan is…….November, 2015
11. Babul and his…..through the sky
12. The next day was…….for the future

Unseen Passage: Ques. no. 5-8
1. A son and his father...........Pg. 83
2. There was a villager.........Pg. 87
3. Once upon a time............Pg. 92
4. Flower is the symbol of......Pg. 105
5. Once there was an old......Pg. 124
6. Once there lived a poor......Pg. 143
7. Nafisa is a student of class....Pg. 176
8. Adnan is a student...............Pg. 190
9. Shihab is ten years old.......Pg. 245
10. Arman was a boy of a poor......Pg. 249

Question No. 9-13 (Practice as many as you can.)
9. Making WH questions- (Pg. No. 273-278) Nobodut
10. Short Questions (Based on short informative text/ instructions/ activities/ suggestions/ directions/ procedures to do any work.
   1. How to make a flower garden
   2. How to get a library card
   3. How to become a good student
   4. How to use a toilet
   5. Things to do during an earthquake
   6. Junk food
   7. Appearing at an exam
   8. How to maintain traffic rules
   9. How to draw our national flag

11. Short Questions/Fill in the blanks. (Based on information related to days, months, time, cardinal and ordinal numbers.) – No. 1-15 (Pg. No. 288-292) Nobodut
12. Arranging and Rewriting- (Pg. No. 299-304) Nobodut
13. Completing Simple Forms.
   1. English Language Club Form
   2. Member of a Library Form
   3. Member of a sporting / cricket / competition club Form
   4. Local Language club Form
   5. School Admission Form
   6. Art Competition Form
   7. Debating Club Form
   8. Science Club Form
   9. Computer Club Form

Dhaka Adventist Pre-Seminary & School
Suggestion for 2nd term Examination -2021
Subject: Math, Class: Five (V)

1. Express $\frac{25}{13}$ in mixed fraction.

   Ans: $1\frac{12}{13}$

2. $1\frac{7}{8} + 1\frac{2}{14} = what?$

   Ans: $2\frac{1}{7}$

3. If the weight of one basket fruit is 12.25 kg, then what is the weight of such 15 baskets?

   Ans: 183.75 kg

4. If 1 inch = 2.54 cm, then 12.5 inches= how many cm?

   Ans: 31.75 cm

5. Sakib's four match runs are 47, 51, 46 and 52 respectively. What is his average run?

   Ans: 49 runs

6. What is the average of 5, 12, 28, 7, 5, 3?

   Ans: 10

7. 30% of 160 kilogram equal to how many kilogram?

   Ans: 48 kilogram

8. 8% of 500 gram equal to how any kilogram?

   Ans: 40 gram

9. If the area of a square is 49 sq. cm. then what is the measure of its one side?

   Ans: 7 cm

10. How much is 1 kg 382 gram when expressed in hectogram?

    Ans: 13.82 hectogram

11. Express 15: 55 in the 12 hour clock.

    Ans: 3:55 pm

12. Density of population in a village is 110 person/sq km. if the area is 5 sq. km. what's the number of population?

    Ans: 550

13. $97+20-8 =?$ To solve it, how many buttons are pressed in a working calculator?

    Ans: 8

14. $1100 \times 900 = What?$

    Ans: 990000

15. If $\boxed{} \times 32 = 10496$, then what will be in the blank space?

    Ans: 328

16. $20 \div (5 \times 2) =?$

    Ans: 2

17. Price of 12 eggs is 72taka. How much money is needed to buy such 15 eggs?

    Ans: 90 taka

18. If we divide 150 by 50, the result will be 3. Express it in a mathematical sentence.

    Ans: $150 \div 50 = 3$

19. Find the maximum number of students among whom 6 notebook and 9 pencils can be divided equally.

    Ans: 3

20. How many prime factors are there of 15?
    Ans: 2

21. Express $\frac{7}{13}, \frac{3}{13}, \frac{12}{13}, \frac{5}{13}$ into ascending orders.
    Ans: $\frac{3}{13} < \frac{5}{13} < \frac{7}{13} < \frac{12}{13}$

22. Mr. Shafiq bought $\frac{1}{4}$ meter cloth of 25 taka. What is the cost of 1 meter cloth?
    Ans: 100 taka

23. $0.3 \div 10 = what$?
    Ans: 0.03

24. $15.5 \div 10 = $ what?
    Ans: 1.55

25. Rajib has 6 kids. The sum of the ages the kids is 60 years. What is the average age of the kids?
    Ans: 10 years

26. If the sum of 8 numbers is 104, what is the average of the numbers?
    Ans: 13

27. Express $\frac{3}{8}$ in percentage.
    Ans: $37\frac{1}{2}\%$

28. Express $\frac{9}{25}$ in percentage.
    Ans: 36 %

29. What is parallelogram?
    Ans: A quadrilateral having two pair s of parallel sides is called a parallelogram.

30. Ratul walks 5 m in 1minute. How far will he walk in 5 minute?
    Ans: 250 m

31. In the English calendar, what are the months that have 30 days?
    Ans: April, June, September, November

32. What is the average of the data 7, 3, 6, 4, 10?
    Ans: 6

33. Asif is a science student of class nine. What type of calculator does he need to use?
    Ans: Scientific

34. The price of a table is 8575 taka. What is the price of such 125 tables?
    Ans: 1071875 taka

35. $10704 \div 48 = what$?
    Ans: 223

36. There are 60 oranges in 3 baskets. How many oranges are there in 10 such baskets?
    Ans: 200 oranges

37. The price of 5 kg rice is 210 taka. What is the price of 8 kg rice?
    Ans: 336 taka

38. If 'a' is from 56 it becomes 40. Show this in a mathematical sentence.
    Ans: $56 - a = 40$

39. Find the maximum number of students among whom 6 notebooks and 9 pencils can be divided equally.
    Ans: 3

40. Write down first 3 prime factors of 30.
    Ans: 2, 3, 5

41. What is the name of the fraction of $\frac{3}{2}$?

Ans: Improper fraction

42. $3\frac{2}{5} \times \frac{3}{5} = What$?

Ans: $2\frac{1}{25}$

43. If a motor cycle travels 0.02 km in 1 second, how many meters will it travel in 6 seconds?

Ans: 120m

44. $18 \div 3.60$ =what?

Ans: 5

45. Determine the average of the numbers 5, 6, 7 and 10.

Ans: 7

46. What is the average of 11, 6 and 13?

Ans: 10

47. Express $\frac{3}{8}$ in percentage.

Ans: $37\frac{1}{2}\%$

48. 15% of 300 taka =?

Ans: 45 taka

49. If the radius of a plate is 26 cm, what is the half of its diameter?

Ans; 26 cm

50. How much is 1 kg 382 gram when expressed in hectogram?

Ans: 13.82 hectogram

51. Usually how many days are there in February month?

Ans: 28 days

52. What is the average of the data 7, 3, 6, 4, 10?

Ans: 6

53. What will be the answer of $1.1 \times 1.1 \times 0.1 \times 0.1$ using a calculator?

Ans: 0.0121

1. Mr. Mahmud's monthly income is 30, 000 taka. He spends $\frac{1}{5}$ portion for house rent, $\frac{1}{6}$ portion for his children's education and $\frac{1}{3}$ portion for others of his income. He deposits the rest portion of his income in a bank.

    a. What portion of his income does he spend in total?
    b. What portion of his income does he deposit in a bank?
    c. How much money does he deposit in a bank monthly?

2. Ruma and Runa have $3\frac{3}{4}$ meter and $2\frac{1}{3}$ meter ribbon respectively.

    a. Express the length of Ruma's ribbon in improper fraction.
    b. Express the two fractions in same denominator.
    c. Calculate the total length of the ribbons both of them have.

3. Salma's age is 11 years. Arif is 2 years older than Salma. Tunin is 2 years Older than Arif.

    a. Find the average age of Salma and Arif.
    b. What's the average age of Salma, Arif and Tuhin?
    c. What's the difference between age of Salma and Tuhin?

4. The weight of 8 eggs are given below:

54 gm, 56 gm 55gm, 58 gm, 57 gm, 50 gm, 53gm, 51 gm.
   a. What is the total weight of the first 4 eggs?
   b. What is the average weight of the 8 eggs?
   c. How more or less is the average of last 4 eggs than the first 4 eggs?

5. Shihab bought 7.5 kg rice at 40 taka per kg, 0.5 kg dal at 115 taka per kg and 2.5 kg vegetables at 30 taka per kg from the market.
   a. How much money did he spend to buy rice?
   b. How much money did he spend to buy vegetables?
   c. How much money did he spend in total?

6. A bamboo's 0.25 part is in mud and 0.56 part is in water. The length of the part of the bamboo which is in water is 7 metre.
   a. What's the length of the part of bamboo which is above water?
   b. What's the length of the part of bamboo which is in mud?

7. A seller bought a pen at 20 taka and sold it at 25 taka.
   a. What was the percentage of his profit?
   b. What will the selling price be with the profit of 10%?

8. Monthly income of Mr. Monir is 40, 000 taka, Monthly expense is 30,000 taka and he saves the remaining money.
   a. What is the monthly savings of Mr. Monir?
   b. His monthly expense is of how many percentage compare to his monthly income?
   c. If he invests his monthly savings with annual interest of 9%, how much profit will he receive in 5 years?

9. Answer any two questions:
   (a) An angle of a parallelogram is 70^0
       1. Draw the parallelogram.
       2. Write 3 characteristics of the parallelogram.
   (b) In a trapezium, the measurement of the parallel sides is 5 cm and 3 cm respectively.
       1. Draw the trapezium.
       2. Write down 3 properties of the drawn trapezium.
   (c) In a parallelogram, one angle measures 50^0, and one side and its adjacent side are 5 cm and 3 cm respectively.
       1. Draw the parallelogram.
       2. Write down 3 properties of the drawn parallelogram.

10. A bottle has 350 ml of mango juice.
    a. What is the amount of juice in the bottle in litre?
    b. How many litres of juice are there in 24 bottles?
    c. In how many bottles, can 28 kiloliters of juice be stored?

11. Arif travels 18 km 8 hectometer 10 m by cycling for 1 hour.
    a. Express the distance in metre.
    b. How much distance will Arif travel in 9 hours similarly?

12. A bus departs at 2: 30 p.m. and reaches the destination in 7 hours.
    a. When will the bus reach the destination?
    b. How long does it take if the bus reaches the destination at 8 p.m.?

13. Meherab was born on 24 September 2001.
    a. Is the year 2001 a leap year?
    b. When will Meherabs' age be complete 5 years, 6 months and 12 days?

14. The total salary of Farida and Fatema is 19950 Taka. Fatema earns 2450 Taka more than Farida.
    a. What is the salary of Farida and Fatema individually?
    b. If Fatema earned 2500 Taka less than Farida, then what would be there salary individually?

15. The weight of 6 guavas is 58 grams, 50 grams, 60 grams, 52 grams, 54 grams and 56 grams respectively.
    a. What is the average weight of the guavas?
    b. What is the average weight of 1st three guavas?
    c. What is the difference between the weights of the 1st three and the last three guavas?

16. The table is given below shows the heights of some students:

Name	Reza	Mina	Shiam	Uzzal	Taslima
Height (cm)	142	144	137	146	141

    a. What is the average height of the students?
    b. What is the average height of the two highest height students?
    c. What is the difference is between the average of two highest and two lowest height students?

17. Three packets contain 0.5 litres of milk.
    a. What's the total amount of milk in three packets?
    b. If there is an extra packet of milk, what will be the total amount of milk?
    c. If each packet would contain 0.25 litre, of milk, what would be the total amount of milk?

18. A fan is sold at 1280 taka at a discount of 20%.
    a. What is the cost price of the fan?
    b. If the fan is sold at 1520 taka, what is the percentage of profit or loss?

19. A mobile phone was sold at 3450 Taka with the profits of 12%.
    a. How much was the cost price of the mobile phone?
    b. How much money will the selling price be if the mobile phone is sold with the profit of 10%?

20. Answer any two questions:
    (a) Each side of a rhombus is 30 millimeters.
        1. Draw the rhombus
        2. Write 3 characteristics of the rhombus.
    (b) The greatest chord of a circle is 5 cm.
        1. Draw the circle.
        2. Write 3 characteristics of the circle.
    (c) Draw a circle
        1. Whose diameter is 4 cm?
        2. Write 3 characteristics of the circle.

21. Reza walks 45 meter per minute and Mina walks 80 cm per second.
    a. How many centimeters does Reza in a minute?
    b. Who walks faster?
    c. How manydecameter do Reza and Mina walk in total in 1 minute?

22. A plane leaves a city at 11: 50 and reaches destination at 15: 25
    a. When does the plane reach its destination according to 12- hour clock?
    b. How long in hour and minute did the plane travel?

23. Mr.Jalal bought rice 2250 taka at the rate of 45 taka per kg.
    a. How many kilograms of rice did he buy?
    b. How much would it cost if he bought half amount of rice?
    c. How many kilograms of rice can he buy at 2250 taka if the price is double?

24. Mr. Amin bought $\frac{3}{4}$ kg potato $\frac{5}{4}$ kg dal and $2\frac{1}{4}$ kg rice from the market.
    a. How many kg of things did he buy in total?
    b. How much rice did he buy more than dal?

25. Mr. Zaman has 30,000 Tk. He has spent his $\frac{1}{4}$ part of money in to school, and donated $\frac{2}{3}$ part into poor people.
    a. How much part of money has he donated in total?
    b. How much did he donate to the school?
    c. After donating, how much money is left?

26. The sum of 7 numbers is 401. The average of the first 3 numbers is 56 and the average of the last 3 numbers is 58.
    a. What is the sum of the last 3 numbers?
    b. What is the average of 6 numbers (first 3 numbers and last 3 numbers)?
    c. What is the fourth number?

27. The weight of Fahim is 32. 5 kg. His mother's weight is 1.8 times of his weight.
    a. What is the weight of Fahim's mother?
    b. How many kg less s Fahim's weight than his mother's?
    c. What is the total weight of Fahim and his Mother?

28. A seller sold an item of 1600 taka at a discount of 20%.
    a. What was the selling price of the item?
    b. What will the selling price be if the item is sold with the profit of 20%.

29. A seller bought a basket full of mangoes at 1200 taka and sold them with the profit of 10%.
    a. What was the selling price of the mangoes?
    b. How much taka more would the selling price be if he wanted to sell the mangoes with the profit of 15%

30. Answer any two questions:
    (a) A rectangle has the base of 5 cm and the height of 4 cm.
        1. Draw the rectangle
        2. Write 3 characteristic of the rectangle.
    (b) Each side of a rhombus is 30 millimeters.
        1. Draw the rhombus.
        2. Write 3 characteristic of the rhombus.
    (c) A side of a square is 5 cm.
        1. Draw the square
        2. Write 3 characteristics of the square.

31. Rima bought 5.5 kg rice, 7.5 hg vegetable and 2400 gram meat from the shop.
    a. Express 7.5 hg in gram.
    b. How many decigrams of rice and meat did Rima buy all together?
    c. How many kg of things did she buy in total?

32. Mr. Raihan stayed abroad for 10 months. (1 month = 30 days).
    a. Write 10 months in days.
    b. How many hours did he stay abroad?

33. Mita starts her study at 7: 30 p.m. and goes to bed at 10:30 p.m. every day.
   a. When does Mita start her study and go to bed in the 24- hour clock?
   b. How many hours does she study?
34. **Mahin goes to school on foot in 25 minutes walking 20 meters per minute.**
   a. What is the distance from his house to school?
   b. How much time will he take if he walks 25 meters per minute?
   c. Convert the distance from house to school into kilometers.
35. **Mr. Jalal bought 4.5 kg of rice, 9 hecrograms of vegetables and 2100 grams of fish.**
   a) Write 9 hectograms in kilogram.
   b) Write 2100 grams in kilogram.
   c) How many kilogram of items did he buy?
36. **The distance form Kalupur to Kamarpara is 7 Km and 500 meters. After walking on foot for 2 hours. Jasim reached Kamarpara from Kalupur.**
   a. **How many meters are there from Kalupur to Kamarpara?**
   b. **How long distance Jasim passed per hour on foot?**
   c. **What is the total distance he passed on foot to go to Kamarpara and return to Kalupur?**

10. Question 1. Mr. Ibrahim had 60,000 Taka. He gave $\frac{1}{2}$ portion to his 3 sons and $\frac{1}{12}$ portion to his daughter of his money. He kept the remaining money for himself.
   a. How much money did the daughter get?
   b. How much money did each of the sons get?
   c. How much money did he keep for himself?

11. Mr. Jalal had 72000 Taka. He donated $\frac{1}{3}$ portion of his money to the school and $\frac{5}{9}$ portion to the hospital.
   a. What portion of his money did he donate in total?
   b. How much money did he donate to the school?
   c. How much money did he have after donating?

12. A farmer kept $\frac{1}{4}$ portion of 24000 Taka for himself and distributed the rest of the money among 3 sons equally.
   a. How much Taka did each son get?
   b. If the farmer had 8000 Taka more, how much Taka would each son get?

13. Mr. Sajjad had 24000 taka. He donated $\frac{5}{12}$ portion of his money to an orphanage, $\frac{3}{8}$ portion to an educational institution. What amount of money was he left with?

14. In a long ribbon, $\frac{1}{5}$ part is red, $\frac{1}{4}$ part is green and $\frac{1}{3}$ part is yellow.
   a. How many parts of the total ribbon are red, green and yellow color?
   b. What is the length of the total ribbon?
   c. Which color exist most of the parts in the ribbon?

15. $\frac{3}{4}$ dl of paint covers a $\frac{6}{7} m^2$ wall.
   a. How many m^2 of the wall can be painted with 1 dl?
   b. How many dl of paint can over $1\frac{3}{7}$ m^2 of wall?

16. Lipi Studies $4\frac{3}{4}$ hours at home and $4\frac{1}{2}$ hours at school daily.
    a. How much hours does she study daily in total?
    b. How many hours does she study at home in a week?
    c. How many hours does she study more at home than in school daily?

Average

1. Find the average:
a. 8, 10, 13, 7, 9, 10
Solution:
    a. Sum of the quantities = 8 + 10 + 13 + 7 + 9 + 10
                 = 57
    The number of quantity = 6
∴ Average = sum of the quantities ÷ the number of quantity
        = 57 ÷ 6
        = 9.5 (Ans)

2. The scores of Rony in 6 subjects in Primary Education Completion Examination are given below:

Subjects	Bangla	English	Math	Science	Religion	BGS
Marks	70	79	72	75	84	80

a. What is the average score of Rony?
b. What is the average score of maximum and minimum numbers?
c. If she would score 560 in 6 subjects, what would her average score be?
Solution:
a. Sum of scores = 70 + 79 + 72 + 75 + 84 +80
             = 460
    Total subject = 6
    ∴ Average = sum of the quantities ÷ the number of quantity
        = 460 ÷ 6
        = 76.66 (Ans)
b. Total of maximum and minimum numbers = 84 + 70
                  = 154
    Total subject = 2
    ∴ Average = Sum ÷ Number
        = 154 ÷ 2
        = 77 (Ans)
c. Average = 560 ÷ 6
        = 80 (Ans)

3. The weight of Sadia, Munni, Sumi, Arnob and Nusrat are 50 kg, 34 kg, 45 kg, 38 kg and 40 kg respectively.
a. What is the average weight of them?
b. If the weight of Sadia and Sumi is 5 kg less, what will the average weight of 5 of them be?

4. There are 20 guavas in a box in which the weight of 5 guavas are respectively 490g, 360g, 390g, 420g, and 440g.
a. Find the average weight of 5 guavas.
b. In the basis of average weight, what's the total weight of 20 guavas?
c. What's the difference between highest and average weight?

5. The average age of father and 3 sons is 17 years. Father's age is 38 years.
a. What is the sum father and 3 sons' ages?
b. Find the sum of 3 sons' age.
c. If the average age of mother and those sons is 15 years, what is the age of mother?

6. Rifat's age is 11 years. Alif is 2 years older than Rifat. Jhuma is 2 years older than Alif.
a. Find the average age of Rifat and Alif.
b. What's the average age of Rifat, Alif and Jhuma?
c. What's the difference between age of Rifat and Jhuma?

1. Convert $\frac{1}{4}$ into percentage.
2. An item is sold at 120 taka with the profit of 20%. What is the cost price of that item?
3. 150% of 200 liters = how many liters?
4. Convert 29% into general fraction.
5. What is the interest of 300 taka after 1 year with an annual interest rate of 7%?
6. Convert 75% into general fraction.
7. There are 60 students in Grade 5 in a school and 5% of the students of that grade is absent. Find the numbers of absent students.
8. On what is the profit or loss calculated?
9. Convert $\frac{3}{5}$ into percentage.
10. What's the common fraction of 1%?
11. Convert 33% into general fraction.
12. A book is sold at 90 taka with the loss of 10%. What's the cost price of the book?
13. The cost price of a book is 100 taka. What will the selling price be if it is sold with the profit of 8%?
14. 15% of 300 taka = ?
15. If a notebook is bought at 100 tk and sold at 125 tk. What's the profit?

Exclusive Practice

1. Riya borrowed 14000 taka from a bank for 4 years with an annual interest rate of 7%.
    a. How much was the annual interest of 14000 Taka?
    b. How much taka did she pay back 4 years later?
2. Mr. Kashem borrowed 30000 taka from a bank and paid back 40500 taka after 5 years with the principal.
    a. How much interest did he pay back 5 years later?
    b. How much was the interest of 30000 taka 1 year later?
    c. What was the annual interest rate?
3. 25 notebooks are bought at the rate of 50 taka per piece and sold with the profit of 8%.
    a. What is the selling price of 25 notebooks?
    b. If the notebooks are sold at the loss of 6%, what is the selling price of 25 notebooks?
4. A seller sold a mobile phone at 5160 taka with the profit of 29%.
    a. What was the cost price of the mobile phone?
    b. If the mobile phone is sold with the profit of 15%, what will the selling price be?
5. In a school, 400 out of 500 students have opened school banking account.
    a. How many percent of students have opened account?
    b. If 45% of accountholders are girls, how many girls are the accountholders?
6. 52% people of 1800 are women in Ramshill village.
    a. How many women are there in the village?
    b. If the number of women is 126 more, how many percent of men are there in that village?
7. Don borrowed 3000 taka from a bank and paid back 3300 taka after a year.
    a. What was the annual interest rate of that bank?
    b. How much taka would he pay back after 2 years if he borrowed 10,000 taka?

8. A fan is sold at 1280 taka at a discount of 20%.
     a. What is the cost price of the fan?
     b. If the fan is sold at 1520 taka, what is the percentage of profit or loss?
9. A seller bought a pen at 20 taka and sold it at 25 taka.
     a. What was the percentage of his profit?
     b. What will the selling price be with the profit of 10%?
10. A seller sold an item of 1600 taka at a discount of 20%.
     a. What was the selling price of the item?
     b. What will the selling price be if the item is sold with the profit of 20%?
11. A mobile phone was sold at 3450 taka with the profit of 15%.
     a. How much was the cost price of the mobile phone?
     b. How much money will the selling price be if the mobile phone is sold with the profit of 10%?
12. Some money was borrowed form a bank an annual interest of 20% and paid the total annual interest 2000 taka.
     a. How much was the principal?
     b. How much was the principal and interest in total?
     c. How much interest would be paid if the annual interest rate was 15%?
13. A seller bought a basket full of mangoes at 1200 taka and sold them with the profit of 10%.
     a. What was the selling price of the mangoes?
     b. How much taka more would the selling price be if he wanted to sell the mangoes with the profit of 15%?
14. Monirul borrowed 3000 taka from a bank and paid back 3300 taka after a year.
     a. what was the annual interest rate of that bank?
     b. How much taka would he pay back after 2 years if he borrowed 10, 000 taka?

Geometry

   2. Answer the following questions (any two)   (3+3)×2=12
     a. An angle of a rhombus is 60°.
       1. Draw the rhombus.
       2. Write 3 characteristics of the rhombus.
     b. The greatest chord of a circle is 5 cm.
       1. Draw the circle.
       2. Write 3 characteristics of the circle.
     c. An angle of a parallelogram is 70°
       1. Draw the parallelogram.
       2. Write 3 characteristics of the parallelogram.
     d. A side of a square is 4 cm.
       1. Draw the square.
       2. Write 3 characteristics of the square.
     e. A rectangle has the base of 5 cm and the height of 4 cm.
       1. Draw the rectangle.
       2. Write 3 characteristics of the rectangle.
     f. Each side of a rhombus is 30 millimeters.
       1. Draw the rhombus.
       2. Write 3 characteristics of the rhombus.
     g. Central chord of a circle is 7 cm.
       1. Draw the circle.
       2. Write 3 characteristics of the drawn circle.

Dhaka Adventist Pre-Seminary & School
2nd Term Short Exam Suggestion - 2021
Subject: Science, Class: Five (V)

1. Short Questions and Answers
   a. How do scientist study the natural world?
   b. What are two motions of the earth?
   c. What causes day and night?
   d. Why do the phases of the moon take place?
   e. What is the difference between planet and satellite?
   f. What types of agricultural technology do people use to grow more food in the shortest period of time?
   g. Give two examples of the negative effects of technology?
   h. What technology do scientists use when they study the universe?
   i. How has the scientific knowledge of steam power been applied?
   j. Give three names of devices for storing information.
   k. What are the technologies that enable us to exchange information?
   l. What are the technologies that enable us to exchange information?
   m. Why is information important?
   n. What is internet?
   o. Name three major search engines used in Bangladesh?
   p. Name three natural disasters of Bangladesh.
   q. What is weather?
   r. What are the components of climate?
   s. When does air blow from the ocean to land?
   t. How does weather forecast help you in your life?

2. Fill in the blanks with the correct words:

   1. The _____ century was a period of great industrial revolution.
   Ans: 18th
   2. Farmer use_____ and _____ to increase the production.
   Ans: Chemical fertilizers
   3. _____ are used to resist harmful pests and weeds in order to grow more food.
   Ans: Chemicals
   4. _____ is the technology that uses living things to make new product for human welfare.
   Ans: Biotechnology
   5. Horrible applications of science knowledge are the improvement.
   Ans: weapon technology
   6. Science is the knowledge or study about the _____ world.
   Ans: natural
   7. Technology applies _____ knowledge to create product and tools.
   Ans: Science
   8. Technology _____ scientific knowledge to create product and tools.
   Ans: Applies

9. Watching TV or using computer more than one hours at a stretch is harmful for our_____.
Ans: Health

10. People have invented steam engine by _____ scientific knowledge of steam power.
Ans: Applying.

11. Today, we use_____ such as pen drive, CD, DVD, Memory card etc. to store the information.
Ans: Storage devices

12. We can exchange _____ through email.
Ans: information

13. We _____ a lot of information every day.
Ans: receive

14. Information _____ us to know something new and to decide what to do.
Ans: enables

15. Ict make it _____ for people to communicate with others.
Ans: Easier

16. We can _____ information in many ways such as living a talk with others or writing letters.
Ans: Share

17. Information sharing is an activity through which _____ is exchange an among friends, families and other people.
Ans: Information

18. The _____ enables us to collect information more easily.
Ans: Internet

19. The internet is a huge network of _____together all over the world.
Ans: Computer

20. Computer, internet, email, TV, radio, and mobile phone are the example of _____.
Ans: ICT

21. Excessive heat of surface creases_____
Ans: Nor' wester

22. _____ is the changes of usual weather pattern in a certain area.
Ans: Climate

23. _____ is the force produced by the weight of the air pressing down on the Earth's surface.
Ans: Air pressure

24. During the day time, _____ become warmer than the water.
Ans: Land

25. During winter _____ are seen in Bangladesh.
Ans: Northeast monsoon winds

26. In Bangladesh, we experience southwest monsoon wind during_____.
Ans: Rainy season

27. In every rainy season about_____ of Bangladesh is flooded.
Ans: one-fifth

28. A usually long period of dry weather is called as _____.
Ans: Drought

29. The size of _____ is from several kilometers to 20 km.

Ans: Nor'wester

    30. Weather is _____ in different places.

Ans: Different

3.

1. Matching:

Left	Right
a. Science is the knowledge or study about	By solving various problems
b. People invented steam engine	Bombs, tanks or guns.
c. Farmers use chemical fertilizers and pesticides	The natural world.
d. Horrible applications of scientific knowledge are improvements of weapon technology like	By applying scientific knowledge of steam power.
e. Technologies make human life safe, comfortable and better	The quality of human life.
	To increase their production
	Shave it to others

Answers:
- a. Science is the knowledge or study about **the natural world.**
- **b.** People invented steam engine **by applying scientific knowledge of steam power.**
- **c.** Farmers use chemical fertilizers and pesticides **to increase their production.**
- **d.** Horrible applications of scientific technology like **bombs, tanks or guns.**
- **e.** Technology make human life safe, comfortable and better **by solving various problem.**

2. Matching:

Left	Right
a. We need to acquire the proper skills.	To collect information more easily
b. The internet enables us	By using telephone or mobile phone.
c. We can collect information we need through the internet	To find , understand, evaluate and use information
d. We use storage devices such as	By using computers or mobile phones.
e. We talk with people	Pen drive, CD, DVD, memory card etc. to store the information.
	By finding a safe place.
	Prevent harm.

Answers:
- **a.** We need to acquire the proper skills **to find, understand, evaluate and use information.**
- b. The internet enables us **to collect information more easily**.
- **c.** We can collect information we need through the internet **by using computers or mobile phones.**
- d. We use storage devices such as **pen drive, CD, DVD, memory card etc. to store the information**.
- **e.** We talk with people **by using telephone or mobile phone.**

3. Matching:

Left	Right
a. Weather	Is less than 1 km.
b. Climate	Is flooded during every rainy season.
c. The size of Nor's wester	Is the temporary state of the atmosphere at certain place?
d. About one-fifth of Bangladesh	Northeast monsoon winds are experienced.
e. In Bangladesh , during winter	Celebrates Pohela Boishakh
	Is the average weather condition of a certain area
	For a long period of time
	Is upto 20 km.

Answers:

a. Weather **is the temporary state of the atmosphere at a certain place.**
b. Climate **is the average weather condition of a certain area for a long period of time.**
c. The size of Nor'wester **is upto 20 km.**
d. About one-fifth of Bangladesh **is flooded during every rainy season.**
e. In Bangladesh, during, winter **Northeast monsoon winds are experienced.**

4. Descriptive Questions and Answers

a. Explain the difference between science and technology.
b. How does agricultural technology help to improve our life?
c. How does technology use science knowledge?
d. Science and technology have different purposes, but they are closely related to each other. Explain how?
e. You have got the information from T. V. that a cyclone is coming toward Bangladesh. What will you do?
f. Explain how to collect information through the internet?
g. Why do we need to acquire the proper skills to find, understand, evaluate and use information?
h. What will happen to our life without information sharing?
i. You want to share the information you collect with your friend who lives in Japan. What are the ways by which you can share the information with him? What type of technology will you need?
j. What is air pressure?
k. How does low air pressure creates?
l. Why is there more rainfall during rainy season in Bangladesh?
m. Explain the cause of Kalboishakhi?
n. How do weather and climate alike and different?
o. Which month is better for going on a picnic, July or January? Why?

১। গদ্য: স্মরনীয় যাঁরা চিরদিন, কাঞ্চনমালা আর কাঁকনমালা, অবাক জলপান, মাটির নিচে যে শহর, বিদায় হজ। গল্পগুলো খুব ভালো করে পড়বে, যে কোনো ধরনের প্রশ্নের উত্তর দিতে পারো। এছাড়া পড়ার সময় গল্পের দাড়ি, কমা ইত্যাদি বিরাম চিহ্ন গুলো ভালো করে লক্ষ্য করবে।

পদ্য: স্বদেশ, ঘাসফুল, শিক্ষাগুরুর মর্যাদা, দুই তীরে, রৌদ্র লেখে জয়। কবিতাগুলো ভালো করে পড়বে যেন কবিতার মূল বিষয়বস্তুটি ভালো করে বুঝতে পারো এবং কবিতার থেকে প্রশ্নগুলোর উত্তর দিতে পারো। (বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা:৩৩৫-৩৪২ ভালো করে পড়বে।)

২। শব্দ অর্থ লিখ: (গদ্য ও পদ্য থেকে শব্দার্থগুলো দেখবে এবং ক্লাস নোটের সিট থেকেও শব্দার্থগুলো দেখবে)।

৩। যে কোনো পাঁচটি ক্রিয়াপদের চলিত রূপ অথবা বার্তমান, অতীত ও ভবিষ্যত ক্রিয়াপদটি লিখতে হবে। (বাংলা ব্যাকরণ বাই থেকে পৃষ্ঠা: ২২-৪৪ ক্লাস নোট থেকেও পড়বে)।

৪। একটি অনুচ্ছেদটি পড়ে কে, কী, কোথায়, কীভাবে, কেন, কখন শব্দগুলোর যে কোনো পাঁচটি একবার ব্যবহার করে পাঁচটি প্রশ্নবোধক বাক্য তৈরি করতে হবে। (বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা: ৩০৫-৩১৫।

৫। যুক্তবর্ণ ভেঙ্গে দেখাও ও প্রতিটি যুক্তবর্ণ দিয়ে তৈরি শব্দ দ্বারা একটি করে বাক্য রচনা করতে হবে। (গদ্য ও পদ্য থেকে যুক্তবর্ণগুলো দেখবে এবং ক্লাস নোট থেকে পড়বে)।

৬। একটি অনুচ্ছেদ পড়ে যথাস্থানে বিরামচিহ্ন বসিয়ে উত্তর পত্রে লিখতে হবে। (গদ্যগুলো ভালো করে পড়বে ও বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা: ২০৩-২০৫ পড়বে।)

৭। যে কোনো পাঁচটি বাক্য এককথায় প্রকাশ করতে হবে। (বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা: ২৩৮- ২৪১ এবং ২৪৪-২৪৬ ভালো করে পড়বে)।

৮। যে কোনো পাঁচটি বিপরীত শব্দ লিখতে হবে। (বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা: ২১৪-২১৮ ভালো করে পড়বে)।

৯। ফরম পূরণ করতে হবে। (বাংলা ব্যাকরণ বই থেকে পৃষ্ঠা: ২৯০-২৯৪ ভালো করে পড়বে)।

১০। পত্র অথবা আবেদন পত্র লিখতে হবে। (বাংলা ব্যাকরণ বই হতে পৃষ্ঠা: ২৭৬ (৮ নং); ২৭৭ (১০ নং); ২৭৯ (১৩ নং); ২৮৩ (৮ নং); ২৮৪ (১০ নং); ২৮৫ (১২ নং) ভালো করে পড়বে।

১১। রচনা ৪টি থাকবে তার মধ্য হতে ১টি লিখতে হবে। ১. স্বদেশ   ২. ছাত্রজীবন   ৩. বর্ষাকাল ৪. বৈশাখী মেলা ৫. মোবাইল ফোন   ৬. একুশে ফেব্রুয়ারী।

Dhaka Adventist Pre – Seminary & School
2nd Term Suggestion – 2021
Class: V (EV)
Subject: Islam and Moral Education

Chapter- 4 (All)

Chapter-5 (all)

- Please follow the textbook, sheets and zoom class.
- Memories all the suras and its meanings in English from textbook.

Chapter-5   Etiquette (Shistachara) and Tolerance of Other's Views
   A. **Fill in the blanks: (all)**
   B. Matching:(all)
   C. Short question:(all)
   D. **Descriptive/Creative Question:**
      1. Illustrate the importance of "Paramatshhishuta".
      2. The teacher said " Bhagavan comes down to the earth to prevent injustice. What form of Ishvara is he talking about? Who came down on the earth in the full of Ishvara? How did he show etiquette to Narada? Write four sentences. .
      3. What is the meaning of the word 'Shista'? Write in five sentences how you show etiquette to others.
      4. To whom did Bhagawan Sreekrishna show Shistachara? How will you show Shistachara when anyone comes to visit our home? Write in four sentences.

Chapter-6   Non-malice and Benevolence
   A. **Fill in the blanks: (all)**
   B. Matching:(all)
   C. Short question:(all)
   D. **Descriptive Questions:**
      1. What is benevolence? Whose example of benevolence is cited in you textbook? Write 4 sentences on the importance of benevolence.
      2. Who does not think about himself? Which qualities should a benevolent have? Write in five sentences.
      3. What is non-malice? Mention five qualities of a non-malignant man.

Chapter-7   Good Health and Yoga and Postures of Sitting
Section-1
   A. **Fill in the blanks: (all)**
   B. Matching:(all)
   C. Short question:(all)
   D. **Descriptive/Creative question:**
      1. What is the meaning of the word 'Yoga'? Why do you practice Yoga? Write in four sentences.
      2. My uncle controls his respiration; apply some special methods for bodily movements or postures of sitting. As a result, his mind always remains fresh. What is it called? Write one meaning of the word. Write four benefits of adopting it.
      3. Explain the relation of religion with yoga.

Chapter-7   Section-2
  A. **Fill in the blanks:(all)**

  B. Matching:(all)

  C. Short question:(all)

  D. **Answer the following questions/Creative:**
1. Why will you practice asana regularly? Write five usefulness of practicing Gomukhasana.
2. Tonmoy lies flat. He slowly raises two legs straight up. He does an exercise by doing these. What yoga does he practice? How many times should this exercise to be done? Write four usefulness of this exercise.
3. Which Asana helps cure all kinds of diseases of Day? How long do we have to stay during the reparatory process? Write four usefulness of this Asana.

Chapter-8   Patriotism
  A. **Fill in the blanks:(all)**

  B. **Matching:(all)**

  C. **Short question:(all)**

  D. **Descriptive questions:**
1. Once there was a brave queen. In order to regain her lost kingdom, she inspired her son to wage a war. Who was he queen? What was the name of her kingdom? What did she tell to her son about regaining the lost kingdom? Write in four sentences.
2. What does patriotism inspire us to do? What does a patriot do for the country? Write in four sentences.

Chapter-9   Tradition and Culture: Puja-Parvana and Holy Places
  A. **Fill in the blanks:(all)**

  B. **Matching:(all)**

  C. **Short question:(all)**

  D. **Structured Questions:**
1. Give a short description of Dolyatra.
2. Chaitra-Sankrantiis not only a religious festival, but also an occasion of get together. How? Explain it.
3. What is Chaitra-Samkranti? Write four activities that you conduct on the festival of Chaitra-Samkranti.

The End