

# DHAKA ADVENTIST PRE-SEMINARY AND SCHOOL [DAPS]

## Study Materials for Ramadan Vacation - 2026

### Grade One [EV]

**Instruction:** Please go through the study materials during the holiday and complete the requirements. However, these contents will be revised in the class. Best wishes for you.

#### SUBJECT: ENGLISH

1. English For Today [Page no. (1-16)] Study
2. My Book of Grammar & Composition 1 [Page no. (1-12)] Study
3. Samia's Spelling & Handwriting 1 [Page no. (3-10)] Read & Write
4. English Class Note [Page no. {1 – (A, B, C, D, & D)}] Read & Write  
[Page no. {2 – (1)}] Read, Memories & Write  
[Page no. {4 – (A)}] Read & Practice in your daily life.

#### SUBJECT: BANGLA

বইঃ আমার বাংলা বই।

১। ক্লাস নোটের ১নং ২নং ৩নং ৪নং।

ব্যাকরণঃ

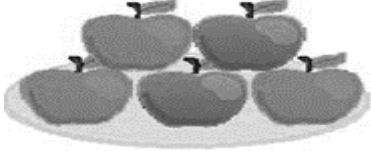
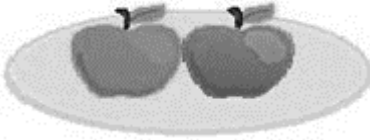


১। ক্লাস নোটের ১নং ২নং ৩নং ৫নং।





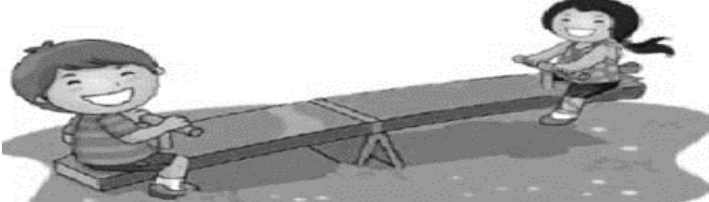
২। ১৬ পৃষ্ঠা পর্যন্ত সুন্দরভাবে হাতের লেখা লিখবে।

#### SUBJECT: MATH

A. What are the difference can you find in the following pictures use these words:

Heavier	Shorter	Nearer	Larger	More
Lighter	Longer	Farther	Smaller	Less

	
1.	2.
	
3.	4.

	
5.	6.
	
7.	8.
	
9.	10.

**B. Learn the Number, cardinal number, ordinal number, short form, Roman number.**

Number	Cardinal	Ordinal numbers	Short form	Roman
0	Zero			0
1	One	First	1st	I
2	Two	Second	2nd	II
3	Three	Third	3rd	III
4	Four	Fourth	4th	IV
5	Five	Fifth	5th	V
6	Six	Sixth	6th	VI
7	Seven	Seventh	7th	VII
8	Eight	Eighth	8th	VIII
9	Nine	Ninth	9th	IX
10	Ten	Tenth	10th	X

**C. Write in words (১-৩০) (1-30).**

১	এক	৭	সাত	১৩	তেরো	১৯	উনিশ	২৫	পঁচিশ
২	দুই	৮	আট	১৪	চৌদ্দ	২০	কুড়ি	২৬	ছাব্বিশ
৩	তিন	৯	নয়	১৫	পনেরো	২১	একুশ	২৭	সাতাশ
৪	চার	১০	দশ	১৬	ষোলো	২২	বাইশ	২৮	আটাশ
৫	পাঁচ	১১	এগারো	১৭	সতেরো	২৩	তেইশ	২৯	উনত্রিশ
৬	ছয়	১২	বারো	১৮	আঠারো	২৪	চব্বিশ	৩০	ত্রিশ

**D. Memorize Times table (2,3,4).**

## SUBJECT: SCIENCE & PT

❖ Lesson 1-4 read thoroughly

❖ H.W. Short Answer questions.

1. What is the area around you called?

**Ans:** The area around you is called our surroundings.

2. What are living things?

**Ans:** All plants and animals are living things.

3. Name any two man-made things.

**Ans:** Book, pen, pencil, chair, and table.

4. What does a seed contain?

**Ans:** A seed contains a baby plant inside it.

5. Name any three fruits.

**Ans:** Mango, apple, banana, orange, grape

❖ H.W. Write two examples for each of the following.

1. Natural things

Water

Tree

2. Trees

Coconut

Mango

3. Living things

Man

Dog

4. Roots we eat as vegetables:

Carrot

Beetroot

5. Stem we eat as vegetables:

Potato

Ginger

6. Fruits:

Apple

Orange

7. Cereal:

Maize

Barley

8. Pulses:

Beans

Kidney beans

## SUBJECT: SOCIAL STUDIES & GENERAL KNOWLEDGE

<b>Lesson: 1-6</b>	<b>Read thoroughly</b>
<b>H.W-Short Q/A</b> <b>Write in notebook &amp; memories.</b>	<b>L-2, -(A) Q-1, 2, 5, 6, 7;</b> <b>-(B) Fill in the gaps all.</b> <b>L-4, -(A) Q-1-5;</b> <b>-(B) Fill in the gaps all.</b>
<b>GK</b> <b>H.W-Short Q/A</b> <b>Write in notebook &amp; memories.</b>	<b>Q- (1-15) pages 42, 43, 44, 48, 49, 50, 51.</b> <b>-Fill in the gaps with suitable words: pg. 47;</b>

## SUBJECT: COMPUTER

<b>Lesson: 1-4</b>	<b>Read thoroughly</b>
<b>H.W-Short Q/A</b> <b>Write in notebook and memories.</b>	<b>Ch-1, Q-1, 2</b> <b>Ch-2, Q-1, 2</b> <b>Ch-3, Q-1,</b> <b>Ch-4, Q-1</b>

## SUBJECT: DRAWING

<b>Practice these at home:</b> A Doraemon (28-29). Snake (10-11).	<b>Project: Winter Session Scenery</b> <b>Submission Date: 23/04/2026</b> <b>Instruction: Paper Size A4,</b> <b>Papers Name: Handmade/Cartridge/Art Paper.</b>
---	---

# DHAKA ADVENTIST PRE-SEMINARY AND SCHOOL [DAPS]

## English Version – Elementary Section Study Materials for Ramadan Vacation

**Instruction:** Please go through the study materials during the holiday and complete the requirements. However, these contents will be revised in the class. Best wishes for you.

### SUBJECT: ENGLISH

1. E.F.T Book pg. 18, 20,22, 26 (**Read and write**)
2. Grammar Book- ***From Sheet- (1-4)***
3. If possible complete **Handwriting** Book.

### SUBJECT: BANGLA

বাংলা ব্যাকরণ:	৫। পাঠ ১৩- বিপরীত শব্দ পৃ. ৫২
১। পাঠ- ৯- বচন পৃ. ৩৬-৩৮	৬। পাঠ ১৪- এককথায় প্রকাশ পৃ. ৫৭
২। পাঠ ১০- লিঙ্গ পৃ. ৪২-৪৩	৭। আবেদন পত্র পৃ. ৭৪
৩। পাঠ ১১- সন্ধি পৃ. ৪৪-৪৫	৮। অনুচ্ছেদ লিখন 'আমার মা' পৃ. ৮০
৪। পাঠ- সমার্থক শব্দ (মিষ্টি থেকে চোখ) পৃ. ৪৬	

### SUBJECT: MATH

#### Topic Number and Place Value (Chapter 1)

1. Write in numbers (21 - 100) [Sheet page 1: Q3]
2. Write in words (21 -100) [Textbook Page (1 - 6)]

#### Topic: Comparison of Numbers

1. Circle the larger number. [Sheet Page 2: Q1]
2. Cross the larger number. [Sheet Page 2: Q2]

#### Topic: Place Value

1. Fill in the blanks. [Sheet Page 3: Q2 (Textbook page: 20)]

#### Topic: Odd and Even Numbers

Understanding Odd and Even

Let's Remember

Even numbers can be made into pairs with nothing left over.

Odd numbers always have one left over.

#### Solved Example:

##### Example: 8

##### Make pairs:

●● ●● ●● ●●

Nothing is left over → 8 is Even

##### Example: 7

##### Make pairs:

●● ●● ●● ●

One is left over → 7 is Odd

#### B. Circle the Correct Answer (Write Odd or Even)

1. 4 → \_\_\_\_\_
2. 9 → \_\_\_\_\_
3. 12 → \_\_\_\_\_
4. 15 → \_\_\_\_\_
5. 18 → \_\_\_\_\_
6. 21 → \_\_\_\_\_
7. 30 → \_\_\_\_\_
8. 33 → \_\_\_\_\_

### C. Color Activity

Color EVEN numbers in blue.

Color ODD numbers in red.

2, 5, 6, 11, 14, 17, 22, 25, 28, 31

### Page 2 – Practice with Pairs

#### A. Make Pairs (Draw lines to show pairs)

##### Solved Example:

Number: 6

● ● ● ● ● ●

##### Pair them:

(●●) (●●) (●●)

No one left → 6 is Even

#### Now You Try:

1. Number: 5

● ● ● ● ●

Is it Odd or Even? \_\_\_\_\_

2. Number: 10

● ● ● ● ● ● ● ● ● ● ● ●

Is it Odd or Even? \_\_\_\_\_

3. Number: 13

● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

Is it Odd or Even? \_\_\_\_\_

4. Number: 20

Is it Odd or Even? \_\_\_\_\_

#### B. Skip Counting by 2

##### Solved Example:

2, 4, 6, 8, 10

#### These are all Even numbers.

##### Now Complete:

1. 2, 4, 6, \_\_\_\_, \_\_\_\_, \_\_\_\_

2. 1, 3, 5, \_\_\_\_, \_\_\_\_, \_\_\_\_

3. 10, 12, 14, \_\_\_\_, \_\_\_\_

4. 21, 23, 25, \_\_\_\_, \_\_\_\_

### C. Practice Problems for Term Exam: Sheet Page 4-5 Q: 1-5

#### Topic Ordinal Numbers (learn on your own)

Numbers	Ordinal Number	Short Form
1	First	1st
2	Second	2nd
3	Third	3rd
4	Fourth	4th
5	Fifth	5th
6	Sixth	6th
7	Seventh	7th
8	Eighth	8th
9	Ninth	9th
10	Tenth	10th

## SUBJECT: SCIENCE

### Chapter-3

#### A. Object type questions:

##### I. Fill in the blanks with the correct words.

1. A \_\_\_\_\_ (cow/lion) is a domestic animal.
2. We need \_\_\_\_\_ (silk/milk) to make things such as cheese and curd.
3. We get honey and wax from \_\_\_\_\_ (hens/beehives).

4. We get \_\_\_\_\_ (wool/beeswax) from sheep.
5. \_\_\_\_\_ (Leather/Milk) is used to make shoes and belts.

**Ans: 1. (cow), 2. (milk), 3. (beehives), 4. (wool), 5. (leather)**

**II. Match the following.**

Column A	Column B	Ans: 1. (b)
1. Milk	a. Beehives	2. (c)
2. Eggs	b. Goat	3. (a)
3. Wax	c. Duck	4. (e)
4. Wool	d. Leather	5. (d)
5. Camel	e. Sheep	

**B. Very short answer questions;**

**I. Write two examples for each of the following.**

1. Domestic animals \_\_\_\_\_
2. Animals that give us milk \_\_\_\_\_
3. Milk products \_\_\_\_\_
4. Clothes made of silk \_\_\_\_\_
5. Animals that carry heavy loads for us \_\_\_\_\_

**Ans: 1. (cow, horses), 2. (cows, goats), 3. (butter, cheese), 4. (saris, scarves)  
5. (horses, elephants)**

**II. Write one word for the following.**

1. Animals that can be kept at farms or homes \_\_\_\_\_
2. All things made from milk \_\_\_\_\_
3. A thing that is used to make candles \_\_\_\_\_
4. A material made from the skin of dead animals, which is used to make shoes and belts \_\_\_\_\_
5. Animals that we keep in our homes \_\_\_\_\_

**Ans: 1. (domestic animals), 2. (milk product), 3. (beeswax), 4. (leather), 5. (pets)**

**C. Short answer questions:**

1. What are domestic animals?  
**Ans:** The animals that can be kept at farms or homes are called domestic animals.
2. Why should we have milk?  
**Ans:** We should have milk to grow strong and healthy.
3. Name any two animals from which we get meat.  
**Ans:** Two animals are goats, chickens from which we get meat.
4. Give two examples of pet animals.  
**Ans:** Pet animals are cats and dogs.

**D. Long answer questions:**

1. Describe, with two examples, how animals help us.  
**Ans:** Hen: We get meat, egg from hen.  
Horse: Helps us to carry heavy loads one place to another place.

2. Name the animals that give us (a) silk and (b) wool. What are silk and wool used for?

**Ans:** Silkworm, Sheep.

Silk: Silk is used to make clothes.

Wool: Wool is used to make sweaters and mufflers.

3. From where do we get leather? Name any two things made from it.

**Ans:** We get leather from the skin of dead animals. Shoes and Bag.

4. What are pets? How do they help us?

**Ans:** Animals that we keep in our homes are called pets. They help in many ways.  
A dog guards our house.

### **SUBJECT: COMPUTER**

1. Ch-1: From class note read and memorize E no. Q/A (1-6) for the CT

2. Ch-2: From class note read and memorize A-E no.

3. H.W-

a. Pg-18 coloring the keyboard

b. Pg-19 drawing a mouse and label in the book and also in CW copy

c. Draw a desktop computer and label its main 4 parts with colors of your choice. Use A4 size paper for this.

**Submit date:** 30/3/2026

### **Chapter - 01**

**1. How many types of computers are there and what are they?**

**Ans:** There are 4 types of computers. They are Desktop, Laptop, Palmtop and Tablet.

**2. Write any 3 functions of a computer.**

**Ans:** 1. We can paint,  
2. We can watch movie,  
3. We can play games.

### **Chapter – 02**

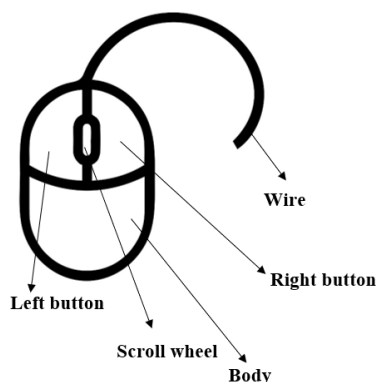
**1. What is the full form of CPU and VDU?**

**Ans:**

**CPU= Central Processing Unit**

**VDU= Visual Display Unit**

**2. Draw a mouse and label it.**



### **SUBJECT: DRAWING**

**Practice these at home:**

Crab (6-7)

Car (8-9)

Boat (26-27).

Project: Winter Session Scenery

Submission Date: 22/04/2026

Instruction: Paper Size A4,

Papers name: Handmade/Cartridge/Art Paper

# DHAKA ADVENTIST PRE-SEMINARY AND SCHOOL [DAPS]

## Grade: Three [EV]

### Study Materials for Ramadan Vacation

**Instruction:** Please go through the study materials during the holiday and complete the requirements. However, these contents will be revised in the class. Best wishes for you.

#### SUBJECT: ENGLISH

Hello-শোন/ এইয়ে	Live- বাসকরা	House- বাড়ি
Old- বয়স	Family- পরিবার	Same- একই
Class- শ্রেণি	Many- অনেক/প্রচুর	Good- ভালো
School- বিদ্যালয়	Best- সর্বোত্তম	Afternoon- অপরাহ্ন

#### Short Composition: My Best Friend

Hi I'm Srijon. I have many friends. Among them, Dale is my best friend. He is 9 years old. He reads with me in class three at same school. He lives near the school. He is a very good student. He is good at English. He likes to read English story books and watch cartoons. He can run very fast. He likes to play cricket with us. We share our joys and sorrow with one another. He is very smart and talented. In my free time I call him and play with him. I like to spend my free time with him. He is a good person. I love him very much.

**H.W: \*Write Cursive Capital and Small letter Aa-Zz in H.W note book**

**\* From Cursive book p. 1-5 complete**

- **Class Test on 13-04-26 Model Test: 1**
- **Class Test on 22-04-26 Informal letter**

#### SUBJECT: BANGLA

- ১। ব্যক্তিগত পত্র: বই কেনার জন্য টাকা চেয়ে পিতার নিকট একটি পত্র লেখো। পৃ: - ১১৯
- ২। আবেদন পত্র: বড় ভাই/বোনের বিয়ে উপলক্ষ্যে তিন দিনের অগ্রিম ছুটি চেয়ে প্রধান শিক্ষকের নিকট একটি আবেদনপত্র লেখো। পৃ: - ১২১
- ৩। ফরম পূরণ: বিদ্যালয়ের পাঠাগার থেকে বই নেওয়ার জন্য নিচের ফরমটি পূরণ করো। পৃ: - ১২৫
- ৪। ভাবসম্প্রসারণ: ইচ্ছা থাকলে উপায় হয়। পৃ: - ১০৩
- ৫। সারমর্ম: ছোট ছোট বালুকার কণা, বিন্দু বিন্দু জল, পৃ: - ১০৭
- ৬। সারাংশ: খুব ছোট ছিদের মধ্যে সূর্যকে দেখা যায়, পৃ: - ১০৬
- ৭। রচনা: আমাদের দেশ/আমার প্রিয় বাংলাদেশ  
(এ্যাসাইনমেন্ট লিখে নিয়ে আসবে। এতে নম্বর দেওয়া হবে। চারপাশে ১ স্কেল করে দাগ দিয়ে তার ভিতরে লিখতে হবে। প্রথম পৃষ্ঠার মাঝখানে স্কুলের নাম, এ্যাসাইনমেন্ট, নিজের নাম, শ্রেণি, বিষয়, এস.আই.ডি, রচনা: আমাদের দেশ, শিক্ষকের নাম লিখতে হবে।) পৃ: - ১৪৩

#### SUBJECT: MATH

##### I. Write the correct answer.

1. Find the place value of 5 lacs?  
a) 5000                      b) 50000                      c) 500000                      d) 5000000
2. In which number, are there six 1000?  
a) 660                      b) 4600                      c) 5605                      d) 6504
3. How many hundreds are there in the number of 1520?  
a) 15                      b) 20                      c) 12                      d) 52
4. How many tens are there in the number of 220 ?  
a) 5                      b) 10                      c) 15                      d) 22

5. How many one thousand make one ayut?  
a) 5                                      b) 10                                      c) 100                                      d) 1000
6. What is the place value of 7 in 27356?  
a) 70ones                                      b) 7 tens                                      c) 7 hundreds                                      d) 7 thousands
7. Which of the following is ten thousand ten?  
a) 10100                                      b) 11010                                      c) 10010                                      d) 10110

**Ans: 1. c 2. d 3. a 4. d 5. b 6. d 7. c**

**II. Fill in the blanks with appropriate words.**

1. One \_\_\_\_\_ equal to 10 thousand.
2. 9<sup>th</sup> is a/an \_\_\_\_\_ number.
3. 2, 4, 6, \_\_\_\_\_, 10.
4. Every pattern has definite\_\_\_\_\_
5. 32940 is \_\_\_\_\_ than 32740.

**Answer: 1. ayut; 2. Ordinal; 3. 8; 4. Rule; 5. Greater;**

**III. Answer the following questions in short.**

1. What is number?  
**Ans:** A number is something we use to count, measure and tell how many.
2. What is place value?  
**Ans:** Place value tells us the value of a number based on where it is placed in a number.
3. What is formed by 4 one thousand, 4 one hundred and 4 tens?  
**Ans:** 4 one thousand, 4 one hundred, 4 tens  
= Four 1000 + Four 100 + Four 10  
= 4000 + 400 + 40  
=4404
4. What are the place value of 4 and 3 in 84320?  
**Ans:** The place value of 4 and 3 is 4000 and 3 is 300.
5. What the previous number of 1000?  
**Ans:** The previous number of 1000 = 1000 – 1 = 999
6. What is the next number of 9999?  
**Ans:** The next number of 9999 = 9999 + 1 = 10000

**Chapter 2**

**I. Write the correct answer.**

1.  $330 + 155 = ?$   
a) 475                                      b) 485                                      c) 490                                      d) 355
2.  $1200 + 700 = ?$   
a) 1900                                      b) 100                                      c) 200                                      d) 500
3. Which is the sum of 720 and 230?  
a) 260                                      b) 980                                      c) 950                                      d) 1050
4.  $3000 + 50000 + 2000 = ?$   
a) 5300                                      b) 53000                                      c) 5600                                      d) 55000
5.  $500 + 222 + 125 \square$  Then, what will be the number in the box?  
a) 1254                                      b) 466                                      c) 847                                      d) 4856

**Ans: 1. b 2. a 3. c 4. d 5. c**

**II. Fill in the blanks with appropriate words.**

1.  $300 + 111 + 520 = \underline{\hspace{2cm}}$ .
2. Adding 1 to 999 makes  $\underline{\hspace{2cm}}$ .

3.  $320 + 129 + 1 \underline{\quad} 0 = 559$ .
4. The sum of 520 and 670 is \_\_\_\_\_.
5. The sum of 230 and 180 is \_\_\_\_\_.

**Answer: 1. 931 2. 1000 3. 1 4. 1190 5. 410**

**III. Answer the following questions in short.**

1. What is called addition?  
**Ans:** When we put two or more members together to find the total it's called addition.
2.  $108 + 211 + 360 = ?$   
**Ans:**  $108 + 211 + 360 = 679$
3. What is the sum of 304 and 512?  
**Ans:** The sum of 304 and 512  
 $304 + 512 = 816$
4.  $8356 + 3412 + 5490 = \square$ ; How much will be in the blank box?  
**Ans:**  $8356 + 3412 + 5490 = 17258$   
 Then will be in the blank box is 17258.

$$\begin{array}{ccc}
 \text{minuend} & & \text{subtrahend} & & \text{difference} \\
 \downarrow & & \downarrow & & \downarrow \\
 20 & - & 8 & = & 12
 \end{array}$$

**Chapter 3**

**I. Write the correct answer.**

1. What do you call the number from which another number is subtracted?  
 a) Minuend                      b) Subtrahend                      c) Difference                      d) Subtraction
  2. What is the subtrahend number of the mathematical sentence  $768 - 412 = 356$ ?  
 a) 356                                  b) 412                                  c) 768                                  d) 687
  3. What will be the number in the blank box  $6348 - 512 \square$ ?  
 a) 2121                                  b) 1212                                  c) 1221                                  d) 2112
  4. What will be remain if 202 is subtracted from 2000?  
 a) 1688                                  b) 1898                                  c) 1798                                  d) 1788
  5.  $1020 - 111 = \square$ ? What will be the digit in the blank?  
 a) 109                                  b) 919                                  c) 949                                  d) 909
- Ans: 1. a 2. b 3. c 4. c 5. d**

**II. Fill in the blanks with appropriate words.**

1. The number from which another number is subtracted is called the \_\_\_\_\_.
  2. The number that is subtracted is called the \_\_\_\_\_.
  3. \_\_\_\_\_ - subtrahend = difference.
  4. Minuend - subtrahend = \_\_\_\_\_.
  5. Minuend - difference = \_\_\_\_\_.
- Answer: 1. Minuend 2. Subtrahend 3. Minuend 4. Difference 5. Subtrahend**

**III. Answer the following questions in short.**

1. What is called subtraction?  
**Ans:** When we take away one number from another number is called subtraction.
2. Write the formula of subtraction.
3. **Ans:** Minuend - Subtrahend = Difference.
4. Write the formula of difference.
5. **Ans:** Larger number - Smaller number = Difference
6. What is minuend?  
**Ans:** The number from which we subtract another number. (Minuend is the big number in a minus)
7.  $14 - 8 = 6$ ; here what is the minuend?  
**Ans:** 14 is the minuend.

## Chapter 4

### I. Write the correct answer.

- $200 - 187 + \square = 36$ . Which number will be in blank box?  
a) 23                      b) 20                      c) 21                      d) 31
- $427 + 288 + \square = 1000$ . Which number will be in blank box?  
a) 178                      b) 285                      c) 195                      d) 282
- Which number should be added with 56700, so that addition is 64832?  
a) 8423                      b) 9104                      c) 8132                      d) 9432
- $2450 - 842 + 798 = \square$ . Which number will be in the blank box?  
a) 2406                      b) 2306                      c) 2409                      d) 2415
- $111 + 222 + \square = 433$ . Which number will be in the blank box?  
a) 111                      b) 133                      c) 100                      d) 222

**Ans: 1. a   2. b   3. c   4. a   5. c**

### II. Fill in the blanks with appropriate words.

- If subtrahend is \_\_\_\_\_ from minuend. The difference is found.
- If subtrahend is 390, difference is 127, minuend is \_\_\_\_\_.
- The value of number \_\_\_\_\_ in the process of addition.
- The value of number \_\_\_\_\_ in the process of subtraction.
- Minuend - \_\_\_\_\_ = Difference.

**Answer: 1. Subtracted   2. 517   3. Increases   4. Decreases   5. Subtrahend.**

### III. Answer the following questions in short.

- What is the number which is 9 more, than 75 and 10 less than 94?  
**Ans:** 9 more than 75 =  $75 + 9 = 84$   
And 10 less than 94 =  $94 - 10 = 84$   
So, the number is 84.
- If subtrahend is 830, difference is 170, what is the minuend?  
**Ans:** Minuend = Subtrahend + Difference  
= Subtrahend + Difference  
=  $830 + 170$   
Minuend = 1000
- How much is to be added with 5999 to make 10000?  
**Ans:** Here,  $10000 - 5999 = 4001$   
4001 should be added with 5999 to make 10000.
- Sum of three numbers is 120. Two of them are 50 and 30. What is the third number?  
**Ans:** Third number is =  $120 - (50 + 30)$   
=  $120 - 80$   
= 40

## Chapter 12 (Geometry)

### I. Write the correct answer.

- The rectangles which four sides are equal is called \_\_\_\_.  
a) Square                      b) Rhombus                      c) Kite                      d) Parallelogram
- A closed shape formed by 4 straight lines is called \_\_\_\_.  
a) Straight line                      b) Quadrilateral                      c) Circle                      d) Triangle
- What kind of surface is surface of a ball?  
a) Curve surface                      b) Plane and curve surface                      c) Plane surface                      d) None of the above

4. What is the called shape formed by meeting of two lines at a point?  
 a) Plane                      b) Point                      c) Angle                      d) Line
5. Which property a point doesn't have?  
 a) Length                      b) Width                      c) Height                      d) None of the above

**Ans: 1. a 2. b 3. a 4. c 5. d**

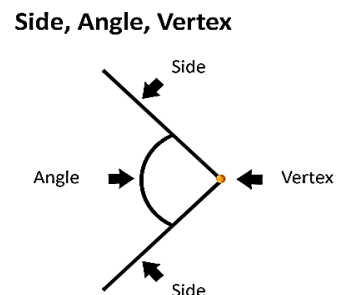
**I. Fill in the blanks with appropriate words.**

1. The path of a point is called \_\_\_\_\_.
2. Point has only \_\_\_\_\_.
3. The opposite sides of a \_\_\_\_\_ have the same length.
4. All angles of a square are \_\_\_\_\_.
5. The meeting point of two lines is called \_\_\_\_\_.

**Answer: 1. line; 2. position; 3. rectangle; 4. right angle; 5. Angle**

**II. Answer the following questions in short.**

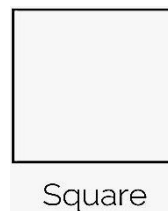
1. What does geometry mean?  
**Ans:** Geometry is a branch of mathematics that studies shapes, sizes, lines, angles and space.
2. What is called point? Draw the figure.  
**Ans:** Point has no length, width or height. It has only position. (.)
3. What is called line? Draw the figure.  
**Ans:** A line is simply a long, straight mark that goes on forever in both directions. ( \_\_\_\_\_ )
4. What is called angle? Draw the figure  
**Ans:** When two rays meet a common point is called an angle.
5. What is called side? Draw the figure.  
**Ans:** A straight line of an angle is called side.
6. What is called vertex? Draw the figure.  
**Ans:** The corner point of an angle is called a vertex.



**1. Draw the figure and write five characteristics of each.**

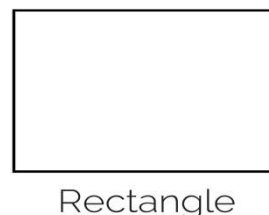
**a) Square:**

- 1) It has four sides.
- 2) It has four angles.
- 3) It has four vertexes.
- 4) All angles are 90 degree.
- 5) All sides are equal.



**b) Rectangle:**

- 1) It has four sides.
- 2) It has four angles.
- 3) It has four vertexes.
- 4) Its opposite sides are equal.
- 5) All angles are equal to 90 degree.



## SUBJECT: SCIENCE

### I. Fill in the blanks with tweetable word.

1. Leaf of plants is mostly flat and green.
2. Flowers is usually colorful.
3. Seeds are produced from fruits.
4. Herb are smaller in size than shrub
5. Amphibians lay eggs in land and water.
6. Snakes moves on muscles.
7. Fishes use their fins to swim in water.
8. Insects have three pairs of legs.
9. Most fishes have scales covering their body.
10. Dolphins live in water but give birth to babies.
11. We get energy from carbohydrates.
12. We need food for surviving and growing.
13. Fat is present in ghee, milk and butter.
14. Fats give us energy and keep our body warm.
15. Ice is solid state of water.
16. Water changes into ice by freezing.
17. Water changes into vapor by boiling.
18. All things are made of cells.
19. When heat is added water turns into water vapor.
20. Magnet pulls the iron closer.

### II. Write 'True' for true and 'False' for false.

1. Flowers are usually yellow. 'False'
2. Seeds are produced from flowers. 'True'
3. Mango is a flowering plant. 'True'
4. Fern has flower of the plant. 'False'
5. Moss plants grow in damp cool places. 'True'
6. Insects do not have bones in their body. 'True'
7. Mammal's body is covered with scales. 'False'
8. Animals without spines are called invertebrates. 'True'
9. Humans are invertebrates. 'False'
10. Almost all birds can fly. 'True'
11. Most of the mammals live on land. 'True'
12. Fish have scales and fins. 'True'
13. Fruits are not good for our health. 'False'
14. Cabbages are available in winter. 'True'
15. Junk food is good for health. 'False'
16. Each nutrients do a different job in our body. 'True'
17. We need water to build up our body and repair. 'True'
18. Fruit's juice, water, oil, syrup, milk are solid substances. 'False'
19. If water vapor is cooled, it turns into solid. 'True'
20. The ball is square shaped. 'False'
21. Air has no shape of its own. 'True'

### III. Put a tick mark (✓) on the correct answer. (MCQ)

1. Which of the following plants does not have flowers?  
(a) wheat                      (b) Paddy                      (c) **fern**                      (d) water lily
2. Which of the following animals is a mammal?  
(a) **Whale**                      (b) Fish                      (c) Pigeon                      (d) Lizard
3. How many legs do insects have?  
(a) 8                      (b) **6**                      (c) 4                      (d) 2
4. Which mammals can fly?  
(a) cow                      (b) cat                      (c) deer                      (d) **bats**
5. Which one is rich in protein?  
(a) gourd                      (b) pumpkin                      (c) **pulse**                      (d) potato
6. Which one is the summer fruit?  
(a) banana                      (b) plum                      (c) olive                      (d) **lichi**
7. From which of the following do we get flour?  
(a) **Wheat**                      (b) rice                      (c) sugar cane                      (d) potato
8. Which of the following protects us from disease?  
(a) protein                      (b) **vitamin**                      (c) carbohydrate                      (d) fat
9. Which of the following matter is solid?  
(a) milk                      (b) water                      (c) **ice**                      (d) oil
10. Which of the following is relatively light?  
(a) **balloon**                      (b) football                      (c) brick                      (d) cube

11. Which of the following contains matter in gaseous form?  
 (a) chair (b) cube (c) **balloon** (d) ice
12. What are chairs, table etc. in your study room known as?  
 (a) **technology** (b) energy (c) matter (d) living beings

**IV. Match column A with column B:**

1.

Column A	Column B	Answer
1. Fishes have	a. on land	<b>1 + c</b>
2. Birds use to fly with	b. Do not have bones in their body	<b>2 + e</b>
3. Amphibian moves by	c. fins	<b>3 + d</b>
4. Mammals live	d. jumping	<b>4 + a</b>
5. Insect	e. wings	<b>5 + b</b>

2.

Column A	Column B	Answer
1. Coconut water	a. protein	<b>1 + d</b>
2. Soft drink	b. vitamin	<b>2 + e</b>
3. Vegetables	c. germs	<b>3 + b</b>
4. Bean seeds	d. healthy	<b>4 + a</b>
5. Uncovered food	e. fatty	<b>5 + c</b>

3.

Column A	Column B	Answer
1. Cotton	a. spherical	<b>1 + e</b>
2. Ice	b. Magnetic material	<b>2 + c</b>
3. South poles of two magnets	c. solid	<b>3 + d</b>
4. Football	d. Repulsion	<b>4 + a</b>
5. Iron	e. Less weight	<b>5 + b</b>

**V. Short Questions**

**1. How many main parts does a plant have, and what are they are?**

**Ans:** A plant has five main parts. They are root, stem, leaf, flower and fruit.

**2. In which environments do non - flowering plants grow?**

**Ans:** Non - flowering plant grow in shady and cool moist environment.

**3. With what do plants absorb water?**

**Ans:** Plants absorb water through their roots and essential nutrients from the soil specifically, the tiny roots hairs.

**4. Who are called vertebrates?**

**Ans:** Animals with spine or backbones are called vertebrates.

**5. Who are called invertebrates?**

**Ans:** Animals without spine or backbones are called invertebrates.

**6. Why are Dolphin called mammals?**

**Ans:** Dolphins lives in water and give birth to child/babies are called mammals.

**7. Give two examples of safe drinks.**

**Ans:** Two examples of sage drinks are: coconut water, lemon water and fruit juice etc. are safe and healthy drinks.

**8. Write the names of three fruits that grow throughout the year.**

**Ans:** Dolphins lives in water and give birth to babies are called mammals.

**9. Write the two main sources of our food.**

**Ans:** The two main sources of our food is plants and animals.

**10. When people become overweight to their body?**

**Ans:** People become overweight to their bodies, when they eat too much fast food.

## VI. Broad/ long/ Narrative Questions.

1. Write the difference between flowering and non - flowering-plants.
2. Write five differences between vertebrates and invertebrates.
3. Write five characteristics of fish.
4. Write down five characteristics of bird.
5. What are the functions of vitamin and minerals?
6. What are the functions of water in our body?
7. Write the functions of different components of food.
8. Mention two differences between a solid and a liquid.

### SUBJECT: BGS

#### Chapter: 01 (Our Environment)

##### A. One – word question answer:

1. How many types of environments are there? **Ans: Two types.**
2. What kind of environment includes elements like soil, water, air, heat and light?  
**Ans: Natural Environment.**
3. What happens due to lack of rain? **Ans: Drought.**
4. How many seasons does Bangladesh have? **Ans: Six seasons.**
5. Which element of the environment absorbs carbon dioxide? **Ans: Plants.**

##### B. Put a tick (✓) beside the correct answer: (Follow the book).

1. Which one is the element of social environment? **Ans: School**
2. Which one is the element of natural environment? **Ans: Tree**
3. Which one is the fruit of winter season? **Ans: Orange**
4. Which fruit is available through the year? **Ans: Banana**
5. What does tree give us? **Ans: Oxygen**

##### C. Fill in the gaps with correct words: (Follow the book).

1. It feels warm in Bangladesh during summer.
2. Heavy rainfall sometimes causes flood.
3. In our society there are people from different occupations like farmers, businessman and teachers.
4. People of different race, religion and caste live together in different areas.
5. In specific place we will dump plastic, polythene bags and trashes.

##### D. Match the left column with the right column.

Left column	Right column
1. In the elements of natural environment	a. Have made the environment diverse
2. Rivers, canals, Haor-baor etc.	b. there are many diversity
3. Sometimes heavy rainfall	c. Causes draught
4. Sometimes lack of rain	d. Causes flood

**Ans: 1+b, 2+a, 3+d, 4+c.**

##### E. Short Questions Answer:

1. Write down some important elements of natural environment.  
**Ans:** Some important elements of natural environment are climate, soil, water, plants, animals, rivers, canals, etc.

2. What are the elements of social environment?

**Ans:** The elements of the social environment are houses, buildings, schools, mosque, temples, shops, roads, vehicles, playgrounds, etc.

**F. Descriptive Question Answers:**

1. Write about the importance of trees in our life.

**Ans:** Trees are very important in our life because they help us in many ways. For example:

1. Trees give us oxygen to breathe.
2. Trees give us shadow in summer.
3. Trees help to keep air clean.
4. Trees give us fruits and vegetables.
5. Trees are the source of medicines.
6. Trees help to reduce global warming.

Thus, trees are very important in our life.

2. Why protection of environmental diversity is necessary?

**Ans:** The protection of environmental diversity is very necessary to keep the Earth alive. Habitat of creatures living in the water will be polluted, the environment will be destroyed and biodiversity will be threatened, if our environment is filled by dumping trash. That's why it is our duty to protect the environment.

**Chapter: 02 (We all are Human)**

**A. Put a tick (✓) beside the correct answer: ( Follow the book)**

1. How do we treat our classmates with special needs? **Ans: We will help**
2. What should I do if one of my classmates fall from the bench? **Ans: Uphold**
- 3.

**B. Fill in the gaps with correct words: ( Follow the book)**

1. People of different ethnic groups have **enriched** the diversity of our country.
2. We will **help** each other.
3. We will **honour** all occupations.
4. Both boys and girls have **equal** right in the family.
5. If everyone works **together** family and the country will develop.

**C. Short Question Answer:**

1. How to make household chores easier?

**Ans:** Household chores become easier when everyone helps each other.

2. How should we treat all the boys and the girls?

**Ans:** We should treat all the boys and the girls equally.

**D. Descriptive Question Answer:**

1. How to make household chores easier?

**Ans:** In society, many families live together. These families belong to different religions and ethnic groups. Also, there are people of different ages and occupations living in the same

society. When these diverse groups of people live together in harmony, it fosters unity among us.

2. How do I deal with the classmates of special needs?

**Ans:** Everyone in our classmates is not same. Some of us may have specific needs. Some of our classmates can see less clearly or cannot hear properly. We should help them and avoid hurting them for their physical appearance or disabilities.

**E. One word Questions Answer:**

1. What is the activity through which people earn money called? **Ans: Profession**

2. People in Bangladesh primarily follow how many religions? **Ans: Four**

**Complete Chapter 1 and 2 all the requirements.**

**First Class Test on – 01/04/2026 - Chapter 1 and 2 Short questions answer and Fill in the blanks (Follow this sheet).**

**Second Class Test on – 08/04/2026- Chapter 1 and 2 – Descriptive question answer (Follow this sheet).**

**SUBJECT: DRAWING AND COLORING**

**Practice at home:**

**An Aero plane (6-7) [Draw and Color]**

**Sea side Scenery (38-39) [Draw and Color]**

**Project: Winter Session Scenery**

**Submission Date: 21/04/2026**

**Instruction: Paper Size A4,**

**Papers name: Handmade/Cartridge/Art Paper.**

**SUBJECT: ISLAMIC STUDIES**

**Chapter 1 (The Creator and Creations)**

**Short Question**

1. Write down three qualities of a Mu'min.

**Ans:** Three qualities of Mu'min are- he becomes modest and humble, keeps away from doing bad deeds and expresses gratitude to Almighty Allah.

2. Write down the names of five main Ibadats.

**Ans:** The five main Ibadats are- 1. Iman, 2. Salat, 3. Sawm, 4. Hajj and 5. Zakat.

3. Write down three benefits of purity.

**Ans:** The three benefits of purity are as follows: 1. The mind stays happy, 2. It keeps one free from diseases; and 3. It makes one attentive in studies and prayers.

4. Write down the names of five Waqt (times) for Farz Salat.

**Ans:** The five Waqt Salat are 1. Fajr, 2. Zuhr, 3. Asr, 4. Magrib, and 5. Isha.

5. Write down five letters without Nuqta. **Ans:** five letters without Nuqta are- ح د ر س ا
6. What is the Tasbih of Sijdah? **Ans:** The Tasbih of Sijdah is- ‘Subhana rabbil ala’.
7. What does the word Falaq mean? **Ans:** The word ‘Falaq’ means dawn of sunrise.
8. What is Harkat? **Ans:** Zabr, Zer, Pesh are called Harkat.
9. How many Asmani Kitabs are there?  
**Ans:** There are four main Asmani Kitabs: 1. The Tawrat, 2. The Jabur, 3. The Injil, and 4. Al-Quran.
10. What is the total number of Sahifahs? **Ans:** The total number of Sahifah is 100.
11. Why do we do Ibadat? **Ans:** We do Ibadat to attain the satisfaction of the Almighty Allah.
12. What is Sawm?  
**Ans:** Sawm means to abstain. Abstaining from eating and doing anything forbidden from dawn to dusk is called Sawm.
13. What is the main reason for giving Zakat?  
**Ans:** The main reason for giving Zakat is to purify the wealth of the giver.
14. Who is Mumin?  
**Ans:** A person who has faith in the fundamental principles of Islam is called a Mumin.
15. What is the main objective of Ibadat?  
**Ans:** The main objective of Ibadat is to attain the satisfaction of almighty Allah.
16. Who controls the universe? **Ans:** Almighty Allah controls the whole universe.
17. To whom was the Holy Qur’an revealed?  
**Ans:** The Holy Qur’an was revealed to the prophet, Hazrat Muhammad (S.)
18. What does Sana mean? **Ans:** Sana means praise.
19. What is the Tasbih of Ruku? **Ans:** The Tasbih of Ruku is- ‘Subhana rabbiyal azeem’.
20. How many letters are there in the Arabic language?  
**Ans:** There are 29 letters in the Arabic language.
21. How many letters are there in Arabic without Nukta??  
**Ans:** There are 15 letters in Arabic without Nukta.

### **Descriptive question**

#### **1. Describe how we can perceive the existence of the Creator.**

**Ans:** Allah is the creator of our earth and other creations. Everything is happening at His command. The sun, moon, stars, and earth are moving in their orbits. Day and night come alternately. Seasons change. These mountains, trees, and rivers are all within a chain. There is no exception to Allah’s rule. By observing these, we can understand the existence of the Creator.

#### **2. Make a list of ways to maintain purity in daily life.**

**Ans:** A list of ways to maintain purity in daily life –

- i. Perform Wadu regularly.
- ii. Perform Ghasl regularly.
- iii. Brush the teeth every morning and night.
- iv. Clean and cut the nails regularly, and keep hair short.
- v. Wash and keep clothes clean.
- vi. Keep the house and surrounding area clean.

#### **3. Describe the benefits of Salat.**

**Ans:** The significance of Salat is immense in a Muslim’s life. The benefits of Salat are-

- i. Salat has to be performed at specific times and rules every day.
- ii. We learn punctuality and discipline by performing Salat.
- iii. It also helps to remain clean and maintain purity.

- iv. Salat refrains us from all kinds of bad deeds.
- v. Salat will help us to get Jannat in Akhirat.

**4. Write down the Arabic letters.**

**Ans:** Practice from the religion book, **page no: 21** Arabic alphabet charts.

**5. Write the names of the Prophets to whom the main four Asmani Kitabs were revealed.**

**Ans:** The names of the Prophets to whom the main four Asmani Kitabs were revealed are as follows-

- i. Hazrat Musa (A.); the Tawrat was revealed upon him.
- ii. Hazrat Dawood (A.); The Jabur was revealed upon him
- iii. Hazrat Isa (A.); The Injeel was revealed upon him.
- iv. Hazrat Muhammad (S.); Al-Qur'an was revealed upon him.

**6. What is the meaning of Iman? Write the Fundamental aspect of Iman.**

**Ans:** Iman is an Arabic word. It means having faith. The seven fundamental aspects of Iman are as follows-

- 1. Faith in Almighty Allah. 2. Faith in Angels. 3. Faith in Asmani Kitab. 4. Faith in Nabi and Rasul. 5. Faith in Akhirat. 6. Faith in the good and bad of destiny 7. Faith in resurrection after death.

**7. What are the Faraz activities of Wadu?**

**Ans:** To worship Almighty Allah, we need to be pure and clean. Wadu makes our body pure and clean. The Faraz activities of Wadu are as follows:

- 1. Washing full face. 2. Washing hands including elbow. 3. Massaging head and
- 4. Washing the feet.

**8. Write the importance of reciting the Qur'an.**

**Ans:** The Qur'an is the word of Allah. It contains guidance for living a correct and beautiful life. Reciting the Qur'an brings immense rewards. For every letter recited from the Qur'an, one receives ten good deeds. The Prophet (S.) said, "The best among you are those who learn the Qur'an and teach it to others." Thus, the importance of reciting the Qur'an is immense.

**9. Write the meaning of Iman-e-Mujmal.**

**Ans:** The meaning of Iman-e-Mujmal is: "I believe in Allah as He is in His names and attributes, and I accepted all His provisions and His pillars (of faith)."

**SUBJECT: HINDU RELIGION STUDIES**

**Chapter –One (section one)**

**Brief questions: 1, 2, 3. Broad questions: 1, 2, 3 (page-4)**

**Section-Two**

**Brief questions: 1, 2, 3. Broad questions: 1, 2 (page-8)**

**SUBJECT: BUDDHIST RELIGION STUDIES**

**Brief questions: 1, 2, 3, 4, 5. Broad questions: 1, 2, 3 (page-10)**

**SUBJECT: CHRISTIAN RELIGION STUDIES**

Study materials for vacation will be shared by the subject teacher through WhatsApp.

# DHAKA ADVENTIST PRE-SEMINARY AND SCHOOL [DAPS]

## Grade: Four [EV]

### Study Materials for Ramadan Vacation

**Instruction:** Please go through the study materials during the holiday and complete the requirements. However, these contents will be revised in the class. Best wishes for you.

### SUBJECT: ENGLISH

#### Model Question No-3 (Unit:5)

Aliya is a student of class four. She is one of the little doctors of her school. A little doctor works for the physical wellbeing of students. She visits the classes and takes measurement of the height, weight and temperature of students. She helps to distribute deworming tablets and vitamin capsules among the students. She suggests the students to take the deworming tablets after a meal. She asks them to drink safe water. She also asks the students wash hands before taking food. Aliya keeps the health records of the students. When a student feels sick or gets hurt, she responds quickly with a first aid box. She also informs teachers in case of an emergency. Aliya enjoys her work as little doctor.

#### 1. Write the answer on the answer paper.

- i. Aliya is a student of class----- .  
(a) 3                      (b) 4                      (c) 5                      (d) 6
- ii. Aliya is one of the school's little ----- .  
(a) teachers              (b) nurses              (c) friends              (d) doctors
- iii. When does Aliya suggest the students take the deworming tablets?  
(a) before lunch (b) after a meal (c) in the morning (d) before going to bed
- iv. What does Aliya keep for the students?  
(a) their books (b) health records (c) lunch boxes (d) class register
- v. What does Aliya do when a students feels sick?  
(a) tells them to go home              (b) runs to respond quickly with a first aid box  
(b) calls the head teacher              (d) gives them medicine

**Ans:** i. (b) 4, ii. (d) doctors, iii.(b) after a meal, iv. (b) health records v.(b) runs to respond quickly with a first aid box.

**Or, Fill in the blanks with the best word from the box. There are extra words which you need not use.**

safe	doctors	vitamin	class	work	health	play
------	---------	---------	-------	------	--------	------

- (a) Aliya is a student of \_\_\_\_\_ four.
- (b) She is one of the little \_\_\_\_\_ of her school.
- (c) She helps to distribute deworming tablets and \_\_\_\_\_ capsules among the students.
- (d) She asks the students to drink \_\_\_\_\_ water.
- (e) She keeps the \_\_\_\_\_ records of the students.

**Ans:** (a) class (b) doctors (c) vitamin (d) safe (f) health

#### 2. Write 'True' for correct statement or 'False' for incorrect statement.

- (a) Aliya is a student of class five.
- (b) Aliya only checks the height of the students.
- (c) Aliya distributes deworming tablets and vitamin capsules.
- (d) Aliya suggests the students take deworming tablets before a meal.
- (e) Aliya informs teachers in case of an emergency.

<b>Ans:</b> (a) False (b) False (c) True (d) False (e) True
---

**3. Answer the following questions in sentence or sentences.**

- What does Aliya do for the physical wellbeing of students?
- What kind of tablets and capsules does Aliya help to distribute?
- What does Aliya keep in case a student feels sick?
- Who does Aliya inform in case of an emergency?
- What records does Aliya keep?

**Ans:** (a) She visits the class and measures the height, weight and temperature of students.  
(b) She distributes deworming tablets and vitamin capsules.  
(c) She keeps a first aid box in case a student feels sick.  
(d) She informs the teachers in case of an emergency.  
(e) She keeps the health records of the students.

**4. Write a short composition about 'Aliya as a little doctor.' Write at least five sentences about the topic. Remember to use capital letters, punctuation, correct spelling and sentence structure.**

**Aliya as a Little Doctor**

Aliya is a little doctor in her school. She visits classes to measure the student's height, weight, and temperature. She helps distribute deworming tablets and vitamin capsules and keep the students' health records. She quickly responds with a first aid box when a student feels sick. She also advises students to drink safe water and wash their hands before eating foods.

**5. Match the words with their meaning.**

Column A	Column B	
(a) Factory	(i) a book used by students for writing	<b>Ans:</b> a+v, b+iv, c+I, d+ii, e+iii
(b) Salary	(ii) two things that are used together	
(c) Exercise book	(iii) newly made or picked; not old	
(d) Pair	(iv) the money a person gets for doing a job	
(e) Fresh	(v) a place where things are made	

**Study Materials for Eid Vacations**

- Model Questions 1, 2 and 3 study at home CT will take after Eid Vacation.
- Application- Write an application to the Headmaster praying for leave to go home early from school. (study from CW note book CT will take after Eid Vacation)
- Write a letter to your father asking him for some money to buy new books.

**SUBJECT: BANGLA**

- ব্যক্তিগত পত্র: বই কেনার জন্য টাকা চেয়ে পিতার নিকট একটি পত্র লেখো। পৃ: - ১১৯
- আবেদন পত্র: বড় ভাই/বোনের বিয়ে উপলক্ষ্যে তিন দিনের অগ্রিম ছুটি চেয়ে প্রধান শিক্ষকের নিকট একটি আবেদনপত্র লেখো। পৃ: - ১২১
- ফরম পূরণ: বিদ্যালয়ের পাঠাগার থেকে বই নেওয়ার জন্য নিচের ফরমটি পূরণ করো। পৃ: - ১২৫
- ভাবসম্প্রসারণ: ইচ্ছা থাকলে উপায় হয়। পৃ: - ১০৩
- সারমর্ম: ছোট ছোট বালুকার কণা, বিন্দু বিন্দু জল, পৃ: - ১০৭
- সারাংশ: খুব ছোট ছিদ্রের মধ্যে সূর্যকে দেখা যায়, পৃ: - ১০৬

৭। রচনা: আমাদের দেশ/আমার প্রিয় বাংলাদেশ (এ্যাসাইনমেন্ট লিখে নিয়ে আসবে। এতে নম্বর দেওয়া হবে। চারপাশে ১ স্কেল করে দাগ দিয়ে তার ভিতরে লিখতে হবে। প্রথম পৃষ্ঠার মাঝখানে স্কুলের নাম, এ্যাসাইনমেন্ট, নিজের নাম, শ্রেণি, বিষয়, এস.আই.ডি, রচনা: আমাদের দেশ, শিক্ষকের নাম লিখতে হবে।) পৃ: - ১৪৩

## SUBJECT: MATH

For Multiple Choice Question and Fill in the blanks, read from the given sheet in the class.

### Chapter 1 – (Numbers & Place Value)

#### I. Answer the following questions in short.

1. What is the number formed by 6 ten thousand, 5 one thousand and 3 tens?  
**Ans:** 65030.
2. 2476395; what is the positional value of the digits 6 and 4?  
**Ans:** 6000 and 400000.
3. Write 6 crore in numbers.  
**Ans:** 60000000.
4. Write the number 65225217 in words.  
**Ans:** Six crore fifty two lac twenty five thousand two hundred and seventeen.
5. What is the place value of ajuts digit in 591254?  
**Ans:** 90000.

### Chapter 2 – (Addition & Subtraction)

#### I. Answer the following questions in short.

1. What is the sum of ones place digits if 5623, 624 and 152?  
**Ans:** Ones place digit of 5623, 624 and 152 are 3, 4 and 2.  
 $\therefore$  Sum of ones place digits =  $(3 + 4 + 2) = 9$
2. What is the sum of tens place digits of 315, 1023 and 241?  
**Ans:** Tens place digits of 315, 1023 and 241 are 1, 2 and 4.  
 $\therefore$  Sum of tens place digits =  $(1 + 2 + 4) = 7$
3. What is the sum of hundreds place digits of 8201, 456 and 1021?  
**Ans:** The hundreds place digits of 8201, 456 and 1021 are 2, 4 and 0.  
 $\therefore$  Sum of hundreds place digits =  $(2 + 4 + 0) = 6$
4. What is the sum of thousands place digits of 1502, 2014 and 5374?  
**Ans:** The thousands place digits of 1502, 2014 and 5374 are 1, 2 and 5.  
 $\therefore$  Sum of thousands place digits =  $(1 + 2 + 5) = 8$

### Chapter 3 – (Multiplication)

#### I. Answer the following questions in short.

1. If Rana earns 8750 taka per month, how much does he earn in a year?  
**Ans:** We know, 1 year = 12 months  
Rana earns in 1 month = 8750  
Rana earns in 12 months =  $(8750 \times 12)$  taka  
 $= 105000$  taka
2. If the price of one fruit is 35 taka, what is the cost of 2 dozen fruits?  
**Ans:** We know, 1 dozen = 12 fruits

$$2 \text{ dozens} = (12 \times 2) = 24 \text{ fruits}$$

1 fruit cost is 35 taka

$$\begin{aligned} 24 \text{ fruits cost is} &= (35 \times 24) \text{ taka} \\ &= 840 \text{ taka} \end{aligned}$$

3. If one tree has 40 mangoes, how many are there on 35 trees?

**Ans:** 1 tree has 40 mangoes

$$\begin{aligned} 35 \text{ trees has} &= (40 \times 35) \text{ mangoes} \\ &= 1400 \text{ mangoes} \end{aligned}$$

4. If the price of 1 liter of oil is 140 taka, what is the price of 15 liters of oil?

**Ans:** 1 liter oil price is 140 taka

$$\begin{aligned} 15 \text{ liters oil price is} &= (140 \times 15) \text{ taka} \\ &= 2100 \text{ taka} \end{aligned}$$

5. If 1 book has 130 pages, how many pages are there in 72 books?

**Ans:** 1 book has 130 pages

$$\begin{aligned} 72 \text{ books has} &= (130 \times 72) \text{ pages} \\ &= 9360 \text{ pages} \end{aligned}$$

#### Chapter 4 - (Division)

##### I. Answer the following questions in short.

1. If divisor is 4, quotient 23 and remainder 2, what is the dividend?

$$\begin{aligned} \text{Ans: Dividend} &= \text{Divisor} \times \text{Quotient} + \text{Remainder} \\ &= 4 \times 23 + 2 \\ &= 92 + 2 = 94 \end{aligned}$$

2. If 64 pens are divided among 4 students equally, how many pens will each one get?

$$\begin{aligned} \text{Ans: Each one will get} &= (64 \div 4) \text{ pens} \\ &= 16 \text{ pens} \end{aligned}$$

3. If there are 204 pens in 17 boxes, how many are in each box?

$$\begin{aligned} \text{Ans: Pens per box} &= 204 \div 17 \\ &= 12 \text{ pens} \end{aligned}$$

4. Divide in the simple method:  $2800 \div 40$ .

$$\begin{aligned} \text{Ans: } 2800 \div 40 & \\ &= 280 \div 4 \\ &= 70 \\ \therefore \text{Quotient } &70. \end{aligned}$$

5. Divided 3000 by 600 in the simple method.

$$\begin{aligned} \text{Ans: } 3000 \div 600 & \\ &= 30 \div 6 \\ &= 5 \\ \therefore \text{Quotient } &5 \end{aligned}$$

#### Chapter 10 - (Geometry)

##### I. Answer the following questions in short.

1. What is two – third of  $180^\circ$ ?

$$\begin{aligned} \text{Ans: Two – third of } 180^\circ &= \frac{2}{3} \text{ of } 180^\circ \\ &= 60^\circ \times 2 \end{aligned}$$

$$= 120^\circ$$

**2. What are the supplementary angles of  $175^\circ$ ?**

**Ans:** The supplementary angle of  $= 180^\circ - 175^\circ = 5^\circ$

**3. What is two – third of  $90^\circ$ ?**

**Ans:** Two – third of  $90^\circ = \frac{2}{3}$  of  $90^\circ$   
 $= 30^\circ \times 2$   
 $= 60^\circ$

**4. What is the complementary of a  $50^\circ$  angle?**

**Ans:** The complementary of a  $50^\circ$  angle  $= 90^\circ - 50^\circ = 40^\circ$

**5. What is half of the complementary of  $88^\circ$  angle?**

**Ans:** The complementary of an  $88^\circ = 90^\circ - 88^\circ = 2^\circ$   
Half of the complementary of  $88^\circ = \frac{1}{2} \times 2^\circ = 1^\circ$

**SUBJECT: SCIENCE**

**Science will be shared separately in the WhatsApp group. Please check the group.**

**SUBJECT: BGS**

**Chapter-1 (Natural and Social Environment)**

**A. Tick ( $\checkmark$ ) the correct answer. (MCQ)**

1. Which of the following makes the environment fresh and comfortable?

- a) Vehicles                      b) Marketplaces                      c) Plants                      d) Houses

2. Which one is a cause of air pollution?

- a) Afforestation                      b) Urbanization                      c) Corp production                      d) River dredging

3. Which one is a cause of water pollution?

- a) Deforestation                      b) Constructions                      c) Forest fire                      d) Industrial waste

4. What is the main cause of the most extreme danger facing wildlife?

- a) Building dams                      b) Landfills                      c) Deforestation                      d) Plastic pollution

5. Which of the following is considered a part of the social environment?

- a) Forest                      b) Mountains                      c) Ocean                      d) Library

**Ans:** 1) c    2) b    3) d    4) c    5) d

**B. Fill in the blanks:**

1. Reserves of natural fuel are not \_\_\_\_\_.
2. Cutting hills and trees causes \_\_\_\_\_.
3. Soil works like a filter and makes rainwater \_\_\_\_\_.
4. The use of \_\_\_\_\_ pollutes the soil.
5. Air pollution leads to diseases and reduces crop \_\_\_\_\_.

**Ans:** 1) unlimited 2) landslides 3) purified 4) pesticides 5) production.

**C. Write "T" for True and "F" for false for the following statements:**

1. If shrimp farming is done with dams in coastal areas, the salinity of soil decrease.
2. Throwing plastic bottles into water bodies causes water pollution.
3. Using solar energy is harmful to the environment.
4. Conservation of the natural environment depends on our activities.

**Ans:** 1. F    2. T    3. F    4. T

**D. Answer the following brief:**

**1. How does the sun play an important role in our lives?**

**Ans:** The sun is the main source of energy on Earth. It gives us light and heat, making life possible. Plants make food using sunlight, and humans and animals depend on this food.

**2. Write three causes of soil pollution.**

**Ans:** Three causes of soil pollution are: 1) Throwing polythene bags and plastic on the ground. 2) Using too many pesticides and chemicals on farms. 3) Improper disposal of garbage and industrial waste.

**3. Write three causes of deforestation.**

**Ans:** Three causes of deforestation are: 1) Increase in population, which need more space to live. 2) Demand for wood to build houses, make papers or use as fuel. 3) Clearing forest for farming and factories.

**4. Write three important aspects of water resources in our economy.**

**Ans:** Three important aspects of water resources are: 1) Used for drinking and daily needs of people and animals. 2) Used for irrigation in agriculture. 3) Used for fishing and transportation via rivers and canals.

**E. Answer the following in detail:**

**1. How are the natural and the social environment dependent on each other?**

**Ans:** The natural and social environments are deeply dependent on each other such as-

1. Human need plants and animals for food, and river/rain for water.
2. We use trees, soil, and natural materials to build homes and make clothes.
3. The weather affects our clothing, food, and daily life.
4. We must plant trees and protect animals to keep nature balanced.
5. We must avoid polluting water and air to keep the environment healthy.
6. If we destroy forest or pollute too much, it harms us through floods or droughts.

**2. Write down what roles you will play in preserving the natural environment.**

**Ans:** As a responsible student, I can play an important role in protecting the natural environment.

1. I will keep my surroundings clean and not throw garbage anywhere.
2. I will reduce the use of plastic and use eco-friendly products.
3. I will plant more trees and discourage cutting trees.
4. I will save water and electricity and use them wisely.
5. I will raise awareness among my family, friends, and neighbors.
6. I will help others develop good habits to protect the environment.

Through these small efforts, I will play a responsible and effective role in protecting the natural environment.

**Chapter-2 (Religious Harmony)**

**A. Tick (✓) the correct answer. (MCQ)**

1. What develops when we show respect to all religious?

- a) Infrastructure                      b) Financial relationship      c) Kinship                              d) Religious harmony

2. Which one is celebrated on the occasion of Gautam Buddha's birthday?

- a) Madhu Purnima    b) Prabarana Purnima    c) Buddha Purnima    d) Ashwini Purnima

3. Which religious festival is celebrated on December 25th?

- a) Eid-ul-Fitr    b) Durga Puja    c) Buddha Purnima    d) Christmas

4. What does Prosad mean according to the Hindu religion?

- a) Gift and cards    b) Sweets, fruits, nadu    c) New clothes    d) Special meat dish

5. Where do people of Islam offer their Eid Prayers?

- a) Temple    b) Pagoda    c) Church    d) Eidgha

Ans: 1) d    2) c    3) d    4) b    5) d

**B. Fill in the blanks:**

1. People of Islam celebrate \_\_\_\_\_, which is a day of great happiness.
2. During Durga Puja the Hindus worship in the \_\_\_\_\_ with their parents.
3. Buddha Purnima is celebrated on the \_\_\_\_\_ day of the month of Baishakh.
4. Jesus Christ is the founder of \_\_\_\_\_.
5. On Christmas Day, the \_\_\_\_\_ is decorated with lights.

Ans: 1) Eid-ul-Fitr 2) temple 3) full moon 4) Christianity 5) Christmas Tree.

**C. Write "T" for True and "F" for false for the following statements:**

1. Hostile relations are developed through religious harmony.
2. Religion creates chaos in society.
3. One should not ridicule anyone's religious ceremonies.
4. Society develops through the coexistence of all, regardless of religion or caste.

Ans: 1. F    2. F    3. T    4. T

**D. Match the right column with the left one:**

1. The major religious festival of Islam	a) Maghi Purnima
2. The major religious festival of Hinduism	b) Buddha Purniam
3. The major religious festival of Buddhist religion	c) Eid
4. The major religious festival of Christian religion	d) Durga Puja
	e) Shabe Kadar
	f) Christmas

Ans: 1 + c    2 + d    3 + b    4 + f

**E. Answer the following brief:**

**1. Write the name of four main religions and two festivals of each religion?**

Ans: The name of four main religions and two festivals are-

- 1) Islam religion - a) Eid-ul-Fitr b) Eid-ul-Adha
- 2) Hindu religion - a) Durga Puja b) Lakshmi Puja
- 3) Buddhist religion - a) Buddha Purnima b) MaghiPurnima.
- 4) Christian religion - a) Christmas b) Easter Sunday

**2. What do you mean by "To serve humanity is the greatest job"?**

Ans: "To serve humanity is the greatest job" means that selfless service to others is the most noble and important purpose a person can have. Its help to maintain peace and unity among all the people of the society.

**F. Answer the following in detail:**

**1. Make a list of what you would do to maintain religious harmony.**

**Ans:** What I will do to maintain religious harmony-

- a) We will cooperate with one another.
- b) We will invite others to social events.
- c) We will show respect to all religions.
- d) We will not mock anyone's religious ceremonies.
- e) We will always care for our neighbors.

**2. Describe how you would treat a neighbour of a different religion.**

**Ans:** The way I will behave with a neighbour of a different religion is given below-

- a) I will live in harmony with my neighbour.
- b) I will respect each other's religious beliefs.
- c) I will never criticize of other religions.
- d) I will feel joy in each other's happiness and be sympathetic in times of sorrow.
- e) If any neighbour is in danger, I will come forward to help.

**3. Write how you celebrate a major religious festival of your religion.**

**Ans:** My religion is Islam. A major religious festival of Islam is Eid-ul-Fitr. This festival is celebrated on the first day of Shawwal after fasting for one month. On the morning of Eid, I took a bath, wear new clothes, and perform the Eid prayer. After the prayer, everyone exchanges greetings with one another. On this day, Fitra (charity) is given to the poor and various types of delicious food are prepared at home. Eid-ul-Fitr teaches us the lessons of joy, brotherhood, and empathy.

**\*\*For Hindu and Christian students write according to your own religion\*\***

**SUBJECT: ISLAMIC STUDIES**

Chapter - 1 : Practice Exercise : MCQ, Fill in the blanks, matching, correct/incorrect, Short Question- A to G, Brief Question- A and B. (Page: 25-27)

**SUBJECT: HINDU RELIGION STUDIES**

**Chapter-One (Lesson One)**

**Brief questions:** 1, 2, 3, 4, 5. **Broad questions:** 1, 2, 3, 4 (page-5)

**SUBJECT: BUDDHIST RELIGION STUDIES**

**Chapter-one**

**Brief questions:** 1, 2, 3, 4, 5. **Broad questions:** 1, 2, 3 (page-20)

## SUBJECT: CHRISTIAN RELIGION STUDIES

**Study short and broad. Questions lesson 1-6, and 5, 6, all portions**

**Chapter: One (The Ten Commandments and Moral Education**

**Lesson: Five (Avoiding Lies and Greed)**

### Exercise

**A. Put a tick Mark ( ✓ ) on the correct answer.**

1. Attraction to wealth has been prohibited in—  
(a) The 10th Commandment                      (b) The Commandments of the church  
(c) Sacrament                                      (d) The Creed
2. Desire to have the property of others is—  
(a) Sin              (b) crime              (c) greed              (d) unfairness
3. Which disciple of Jesus was addicted to wealth?  
(a) Judas              (b) David              (c) Nathan              (d) Paul

**B. Match the right column with the left.**

Left Column	Right Column
1. Nathan told the tale to	(a) Had a sheep
2. A poor man	(b) King David.
3. A Baptized person	(c) We should be happy with what we have
4. Avoiding the greed	(d) of rich people.
	(e) avoids greed

Ans:

1. Nathan told the tale to - King David.
2. A poor man - had a sheep.
3. A baptized person - avoids greed.
4. Avoiding greed - we should be happy with what we have.

**C. Fill in the Blanks:**

1. We should not covet (or desire) the property that does not belong to us.
2. It is prohibited to damage the property of neighbors.
3. Nathan told the tale to David to warn him.

**D. Short Questions**

1. Why did Nathan tell the story to King David?

**Ans:** The prophet Nathan told the story to King David to confront him about his adultery with Bathsheba and the murder of her husband, Uriah.

2. Why should you avoid lies and greed?

**Ans:** One should avoid them because greed breeds sin and can spoil a person's life, as seen with Judas. Furthermore, Christians are warned that the lust for wealth is a dangerous path that leads to misery.

**E. Answer the following questions in detail.**

**1. Explain the statement- 'Greed leads to sin.'**

**Ans:** Greed leads to sin" means that an insatiable desire for more money, power, or possessions overrides morality, forcing individuals to commit immoral acts like theft, lying, or murder to fulfill their desires. It is a root cause of evil, fostering selfishness, destroying relationships, and causing spiritual or physical harm.

## 2. Why should we stay away from greed?

**Ans:** We should stay away from greed because it leads to perpetual dissatisfaction and unhappiness, damages relationships, and fosters unethical behavior and social inequality. Greed often starts as a desire for more than one needs and becomes an endless, self-destructive cycle.

## **Chapter: One (The Ten Commandments and Moral Education)**

### **Lesson: Six (Leading a Moral Life)**

#### **Exercise**

#### **A. Put a tick Mark (√) on the correct answer.**

1. Father has sent his son-  
(a) in the paddy field      (b) in the jute field  
(c) in the vineyard      (d) in the field
2. God has created human beings-  
(a) making noble      (b) with limitations  
(c) in a liberal way      (d) Making extraordinary
3. How many types of mentality do we find in the Holy Bible?  
(a) two types      (b) three types      (c) four types (d) five types

#### **B. True or False**

1. Religious rules are not important in giving up the evil path. — F
2. We can build up our life beyond limitations. — T
3. Shamla is disappointed at her friends' scolding. — F (She does not lose heart)

#### **C. Fill in the Blanks**

1. We are the children of God.
2. We have to build up our lives in the light of moral values.
3. We have to follow the path of honesty (or religion).

#### **D. Short Questions**

1. What do you mean by moral values?

**Ans:** Based on the text, moral values involve following an honest path, adhering to religious rules, and maintaining integrity even when faced with pressure to be dishonest.

2. What are the moral teachings of Apostle Paul?

**Ans:** Apostle Paul teaches to follow the rules of religion, avoid immoral paths, and lead a life guided by moral values because we are God's children.

#### **E. Answer the following questions in detail.**

##### **1. Describe your duties to prevent moral degradation.**

**Ans:** To prevent moral degradation requires a collective and individual commitment to fostering ethical, social, and spiritual values within families and the broader community. The primary duties to prevent moral degradation include strengthening family bonds, providing ethical education, fostering a culture of respect, and upholding personal integrity.

##### **2. Following religious rules is very important -Explain.**

**Ans:** Following religious rules is very important because these rules provide a comprehensive framework for moral, social, and spiritual life. In addition, foster personal discipline, strengthen community bonds, and provide meaning to life.

**Dhaka Adventist Pre-Seminary & School**  
**Study Portion for Ramadan Vacation -2026**  
**Subject: Science**  
**Grade: Four**

**Chapter-2**

**Topic: Health Protection**

**Exercises, Page 26**

1. **Match the following** diseases with their correct causes and symptoms by drawing lines.

1. Contact with an infected patient → Conjunctivitis → Red eyes with itching
2. Drinking contaminated water → Diarrhea → frequent loose stools
3. Mosquito bite → Malaria → Fever with shivering
4. Vitamin A deficiency → Night blindness → Inability to see well at night
5. Dog bite → Hydrophobia → Fear of water

2. Put a Tick mark (✓) on the correct answer

- |  |                           |
|--|---------------------------|
| 1) Which of the following is an infectious disease?                                | c) ✓ Malaria              |
| 2) which is necessary for maintaining health?                                      | b) ✓ exercising regularly |
| 3) which of the following is true about non-infectious diseases?<br>spread by germ | d) ✓ They are not         |

3. Answer the following questions in brief

a) Classify the following diseases based on their mode of transmission:

1. **Water-borne diseases:**  
Dysentery
2. **Air-borne diseases:**  
Common cold, Flu
3. **Vector-borne diseases:**  
Dengue
4. **Direct contact diseases:**  
Conjunctivitis
5. **Other infectious diseases:**  
Plague

b) Why is it necessary to drink Oral Rehydration Solution (ORS) when suffering from diarrhea?

It is necessary to drink ORS because diarrhea causes loss of water and salts from the body. ORS helps to replace the lost water and salts and prevents dehydration.

c) What are the ways to prevent non-infectious diseases?

1. Eat a balanced and nutritious diet
2. regularly
3. Avoid junk food and smoking
4. Take adequate rest and sleep
5. Go for regular health check-ups

**4. Answer the following questions in detail**

a) Let us write the symptoms of two airborne diseases.

**Common Cold:**

Sneezing and coughing  
Runny or blocked nose  
Mild fever

High fever  
Body ache  
Headache and weakness

**Flu:**

b) What are the ways to protect oneself from infectious diseases?

- Wash hands regularly with soap and clean water
- Drink clean and safe water
- Keep surroundings clean
- Cover mouth and nose while coughing or sneezing
- Avoid close contact with sick persons
- Take vaccinations on time

c) Let us write about the health maintenance habits we practice in daily life.

Health maintenance habits are the good practices we follow to stay healthy. These include eating healthy food, exercising daily, maintaining personal hygiene, drinking clean water, sleeping on time, and keeping our surroundings clean. These habits help us to prevent diseases and lead a healthy life.

### Chapter-3 Topic: Accidents and First Aid

1. Fill in the blanks.

- To stay free from accidents, carefulness is essential.
- I will not go into the water without knowing how to swim.
- Playing with fire is dangerous.
- An accident victim should be kept calm.
- First aid reduces the possibility of infection.

2. Choose the best answer.

- b) Indigestion
- d) Chest pain with sweating
- a) Fire – related

3. Answer the following questions in brief.

- Name a few types of accidents.  
Fire accidents, road accidents, drowning accidents, electric shock accidents.
- What should be done if someone is electrocuted?
  - Switch off the main power supply immediately
  - Do not touch the person with bare hands.
  - Use a dry wooden stick to separate the person from the source.
  - Call a doctor or take the person to a hospital.

c) What is meant by first aid?

Answer: First aid is the immediate help given to an injured or sick person before a doctor arrives.

#### 4. Answer the following questions in detail.

a) What are the general rules of first aid?

Answer: General rules of first aid:

1. Stay calm and act quickly.
2. Keep the injured person calm and comfortable.
3. Do not move the injured person unnecessarily.
4. Call a doctor or take the person to the hospital as soon as possible.

b) How should first aid be provided to a person who has drowned?

Answer: First aid for a drowned person are as follows:

1. Lay the person on their back on a flat surface.
2. Loosen tight clothes.
3. Check breathing.
4. If not breathing give artificial respiration (CPR)
5. Seek medical help immediately.

c) What precautions should be taken to stay free from accidents?

Answer: Precautions to stay free from accidents:

1. Follow safety rules.
2. Do not play with fire or sharp objects.
3. Do not touch electric wires with wet hands.
4. Learn swimming before going into deep water.
5. Be careful while crossing roads.

### Chapter-4 Topic: Matters

#### 4. Answer the following questions in brief

a) **Air is invisible to the eye, but how do we know it is a matter?**

Air is a matter because it occupies space and has mass. We can feel air when it blows and see its effects.

b) **Which property of matter can be understood by dropping a stone into a glass of water?**

By dropping a stone into water, we understand that matter occupies space, as the water level rises.

c) **How do you know if a matter is solid or liquid?**

A solid has a fixed shape and volume, while a liquid has a fixed volume but no fixed shape and takes the shape of its container.

#### 5. Answer the following questions in detail

a) Distinguish between the three states of matter: solid, liquid, and gas.

Property	Solid	Liquid	Gas
Shape	Fixed	No fixed shape	No fixed shape
Volume	Fixed	Fixed	No fixed volume
Compressibility	Very low	Low	High
Examples	Ice, stone	Water, milk	Air, steam

b) **What is chemical change of matter? Give three examples.**

A chemical change is a change in which a new substance is formed and the change is usually irreversible.

Examples:

- Rusting of iron
- Burning of paper

- Cooking of food

**c) Explain the uses of water in its solid, liquid, and gaseous states in our daily lives.**

- **Solid state (Ice):**  
Used to keep food cold and to make ice cream.
- **Liquid state (Water):**  
Used for drinking, cooking, washing, and bathing.
- **Gaseous state (Steam):**  
Used for cooking food, generating electricity, and sterilizing utensils.

# DHAKA ADVENTIST PRE-SEMINARY AND SCHOOL [DAPS]

Grade: Five [EV]

## Study Materials for Ramadan Vacation

**Instruction:** Please go through the study materials during the holiday and complete the requirements. However, these contents will be revised in the class. Best wishes for you.

### SUBJECT: ENGLISH

**Textbook:** Orient Learner's Communicative English Grammar & Composition

1. Study at home Model Question No- 3, 4 and 5(Book: Orient Learner's Communicative English Grammar & Composition)
2. Letter Writing. Page no. 290-292 (Application No.-2, 3, 5, 6)
3. Application Writing. Page no.299-300 (Application No-2, 3, 4, 5)

### SUBJECT: BANGLA

- ১। কবিতা: ঠিক আছে, শব্দার্থ+প্রশ্ন উত্তর (পৃ: ২৯, ৩০)
- ২। রচনা: ছাত্রজীবন
- ৩। পত্র: বই কেনার জন্য টাকা চেয়ে পিতার নিকট একখানা পত্র লিখ।

### SUBJECT: MATH

#### Chapter: 1- Multiplication and Division.

**Page: 15, Question no. 2 (Multiply horizontally)**

**3 (Divide)**

**4 (Multiply Vertically)**

**5 (Multiply by the simple method)**

**6 (Divide by the simple method)**

**Questions: (Word Problems)**

1. For repairing a dam of a village, the villagers have decided to collect an equal amount of money from each family. There are 275 families in the village, and 96250 taka is needed for repairing the dam. How much money will each family donate?
2. In a race competition, the length of one round is 900 metres. In which round will a runner complete a distance of 10000 metres? (Write the answer in ordinal numbers.)
3. A person saves Tk. 1200 every month. In which month will his total savings exceed 50000 taka?
4. There are 9000 grams of rice in a house. If the family members consume 650 grams of rice every day, on which day will the rice run out? (Answer in ordinal numbers.)
5. To prepare a book, 138 sheets of papers are needed. How many books can be prepared by 7000 sheets of papers?
6. Mita has donated 750 notes of five hundred taka among the poor in his village. How much money did he donate?
7. Rakib saves 950 taka per month. On which month will her savings exceed 50000 taka? (Answer in ordinal number.)
8. For setting up a poultry farm, Asad has bought 345 pieces of broiler chicks at the rate of 225 taka per chicken. How much money has he spent?

9. 560 copies of book can be kept in a bookshelf. How many such bookshelves will be required to keep 37640 copies of book?
10. An onion wholesaler has bought 1264 sacks of onion at the rate of 1850 taka per sack. He sold per sack at the rate of 2150 taka.
- a) How much money has he spent to buy the onions?
- b) How much profit has he made after selling the onions?

## Chapter: 2- Mathematical Sentences

1. Page: 20, 21, 22, 23, 24, 26, 27, 28, 29.

## SUBJECT: SCIENCE

### Chapter 1 – (Habitat of Living Organisms)

1. What are the habitats of living organisms? (Page 1)

Ans:

Plant's Name	Habitat	Animal's Name	Habitat
Mango Tree	Garden/Yard	Dog	House/Street
Rose Plant	Garden	Cow	Farm
Grass	Field/Lawn	Fish	Pond/River

2. How do organisms adapt to different environment? (Page 5,6)

Ans: **Water Hyacinth:** The hollow parts are filled with air. They help the water hyacinth float on water and also reduce the weight of the plant. This keeps the plant buoyant and allows it to stay on the water surface easily.

**Picture of Chicken and Duck Feet:**

**Chicken Toes:** Chickens have separated toes with claws.

**Reason:** These help chickens scratch the ground to find food like insects and grains and walk easily on dry land.

**Duck Toes:** Ducks have webbed toes (toes joined by skin).

**Reason:** The webbed toes act like paddles, helping ducks swim easily in water.

3. Habitat and adaptations of organisms. (Page 9)

Ans:

Names	Habitat	Adaptive Characteristics
<b>Sundari Tree</b>	Mangrove forest	Has breathing roots to get air in waterlogged soil; Tolerant to salty water.
<b>Water Lily</b>	Pond/lake	Board floating leaves; Long hollow stalks help it float and get sunlight.
<b>Hawk</b>	Hills/forest	Strong wings for flying; Sharp eyesight and hooked beak to catch prey.
<b>Polar Bear</b>	Arctic region	Thick fur and fat layer to keep warm; White fur for camouflage.
<b>Cactus</b>	Desert	Thick stem stores water; Leaves change into spines to reduce water loss.

4. Answer the following questions in brief. (Page 10)

- a) What is meant by the habitat of living organisms?

Ans: Habitat is the natural home or environment where a plant or animal lives, grows, and survives.

- b) What types of plants and animals are found in freshwater environment?

Ans: Freshwater environments (ponds, lakes, rivers) have:

1. Plants like water lily, lotus, hydrilla
2. Animals like fish, frogs, turtles and insects

**c) What types of adaptations occur in aquatic animals?**

**Ans: Aquatic animals have adaptations such as:**

1. Gills for breathing in water
2. Fins or flippers for swimming
3. Streamlined body to move easily in water
4. Waterproof or slippery body surface

**5. Answer the following questions in detail. (Page 10)**

**a) What are the characteristics of terrestrial plants and animals?**

**Ans:** Terrestrial plants and animals live on land. Plants have strong roots to fix in soil and strong stems to stand upright. Animals have lungs to breathe air and strong legs to walk or run. They are adapted to different climates like desert, forest, or grassland.

**b) Describe the characteristics of plants and animals in aquatic environments.**

**Ans: Aquatic plants:**

1. Have floating leaves
2. Soft and flexible stems
3. Air spaces to help float

**Aquatic animals:**

1. Have gills to breathe
2. Have fins or webbed feet for swimming
3. Streamlined bodies

**c) Explain the adaptive characteristics of marine animals with examples.**

**Ans: Marine animals live in seas and oceans:**

1. Fish have gills and fins (example: shark).
2. Whales have flippers and thick fat for warmth.
3. Turtles have flippers to swim.
4. These features help them survive in salty ocean water.

**Chapter 2 – (Interdependence of Living Organisms and the Environment)**

**1. How are living organisms dependent on non-living components? (Page 11)**

**Ans:**

Non-living component	How they are used
Water	Drinking, bathing, agriculture, industries.....
Air	Breathing, burning(fire), flying of birds / plants make food
Sun	Light, heat, drying clothes / crops, help plants make food
Soil	Growing crops / plants, making house / bricks, habitat for organisms

**2. How are plants and animals interdependent? (Page 14)**

**Ans:**

Dependence of animals on plants	Dependence of plants on animals
<ol style="list-style-type: none"> <li>1. Animals get food from plants</li> <li>2. Animals get oxygen from plants for breathing</li> <li>3. Many animals get shelter/ home from plants</li> <li>4. Some animals use plants for medicine and protection</li> </ol>	<ol style="list-style-type: none"> <li>1. Animals help in pollination</li> <li>2. Animals help in seed dispersal</li> <li>3. Animals provide carbon dioxide which plants need for making food</li> <li>4. Animals waste and dead bodies make the soil fertile</li> </ol>

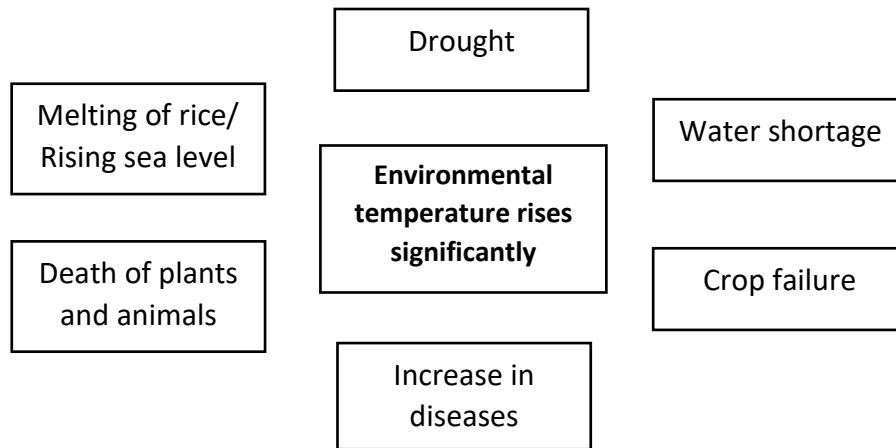
**3. How are plants, animals and humans interdependent? (Page 16)**

**Ans:**

Dependence of humans on plants	Dependence of humans on animals	Dependence of plants and animals on humans
1. Food: Rice, wheat, fruits and vegetables	1. Milk	Planting trees and crops
2. Oxygen: Plants give oxygen	2. Meat /fish / eggs	Watering and caring
3. Wood/Fuel: Firewood, furniture	3. Wood/ Leather: Clothes, shoes	Providing shelter/protection (fencing, forest protection)
4. Medicine: Herbal medicine	4. Transportation & Work: Cow, horse, camel	Feeding domestic animals
5. Clothes & Fiber: Jute, cotton	5. Honey/silk: Bee, silkworm	Treatment and care: Veterinary saving plants from pests

**4. Why is it necessary to maintain the balance of environmental components? (Page 22)**

**Ans:**



**5. Answer the following questions in brief. (Page 23)**

**a) How are plants dependent on non-living component?**

**Ans:** Plants dependent on non-living component that are sunlight, air, water, soil and minerals.

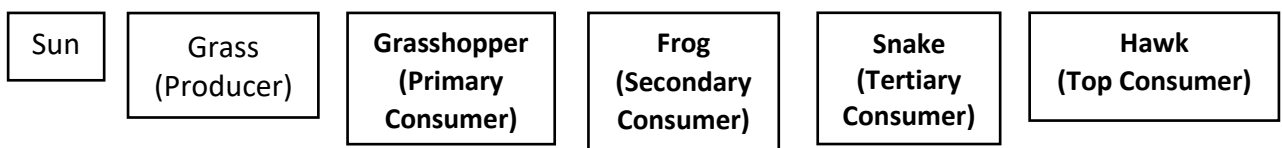
**b) How do plants depend on animals for reproduction?**

**Ans: 1. Pollination:** (Bees pollinate flowers like sunflowers and mustard plants).

**2. Seed Dispersal:** (By eating fruits, by carrying seeds, by storing seeds).

**c) Create a flowchart of a food chain observed in your adjacent environment.**

**Ans: Food chain of a flowchart is**



**6. Answer the following questions in detail. (Page 23)**

**a) How are humans and other animals' dependent on plants?**

**Ans: 1. Food**

Plants are producers, meaning they make their own food using sunlight (photosynthesis). Humans eat fruits, vegetables, grains, and nuts directly from plants. Many animals eat plants (herbivores), and even meat-eating animals depend indirectly on plants because their prey eats plants.

## **2. Oxygen**

Plants release oxygen during photosynthesis. Humans and animals need oxygen for breathing and survival.

## **3. Shelter and Habitat**

Trees and plants provide homes for birds, insects, and many animals. Forests, grasslands, and jungles are ecosystems built around plant life.

## **4. Medicine**

Many medicines come from plants (for example, aloe Vera and neem). Traditional and modern medicines often use plant extracts.

## **5. Materials**

Wood for houses and furniture, cotton for clothes and paper from trees.

### **b) Why is it necessary to maintain the balance of environment components?**

**Ans: Here are the main reasons:**

#### **1. Survival of Living Things**

All organisms are connected through food chains and food webs. If one part is disturbed (for example, too many trees are cut), animals lose food and shelter, and the whole system is affected.

#### **2. Stable Climate**

Plants help control temperature and rainfall. If environmental balance is disturbed, it can lead to problems like droughts, floods, and climate change.

#### **3. Clean Air and Water**

Balanced ecosystems help purify air and water. For example, forests absorb carbon dioxide and release oxygen.

#### **4. Biodiversity Protection**

A balanced environment supports many different species. If balance is lost, some species may become endangered or extinct.

#### **5. Human Well-being**

Humans depend on natural resources for food, water, medicine, and materials. Environmental imbalance can cause shortages and health problems.

### **c) Describe the flow of energy in the world living in light of the interdependence of plants and animals.**

**Ans: 1. Sun – The Primary Source of Energy**

The Sun is the main source of energy for all life on Earth.

#### **2. Plants (Producers)**

Plants absorb sunlight and prepare their own food through photosynthesis. They convert solar energy into chemical energy stored in food.

#### **3. Herbivores (Primary Consumers)**

Animals like deer, cows, and rabbits eat plants. Energy stored in plants is transferred to these animals.

#### 4. Carnivores (Secondary and Tertiary Consumers)

Meat-eating animals get energy by eating herbivores. Energy keeps passing from one organism to another through the food chain.

#### 5. Decomposers

When plants and animals die, decomposers break them down. They return nutrients to the soil, which helps plants grow again.

### SUBJECT: BGS

#### Chapter-2 (we are Human Beings)

##### A. Put a tick mark ( ✓ ) on the correct option:

- Which type of child has "the tendency of repeating the same task"?  
a) Physically challenged    **b) Autistic**    c) Intellectually challenged    d) Hearing impaired
- What develops between boys and girls in an equality-based learning environment?  
a) Frustration    **b) Sense of security**    c) Attitude of non-cooperation    d) Loneliness
- Where did Sagar study first?  
a) Dhaka    **b) Cumilla**    c) Barishal    d) Khulna
- What happened to Sagar in childhood?  
a) Fever    **b) Leg broken in accident**    c) Eye problem    d) Hand injury
- What was Sagar's favourite game?  
a) Football    **b) Cricket**    c) Tennis    d) Volleyball
- Why did students avoid Sagar?  
a) He was new    b) He was weak in study  
**c) They thought he would make them lose**    d) He was rude
- Who helped Sagar in school?  
a) Friend    **b) Teacher**    c) Driver    d) Guard
- Physical disability affects—  
a) Thinking    b) Seeing    **c) Movement**    d) Hearing
- Which child may bump into things while walking?  
a) Hearing impaired    **b) Visually impaired**    c) Speech impaired    d) Autistic
- Autism affects the—  
a) Legs    b) Eyes    **c) Brain**    d) Ears
- Which is common in autistic children?  
a) Loud speaking    **b) Repeating activities**    c) Clear eye contact    d) Fast writing
- Intellectual disability children—  
a) Learn very fast    b) Need no help    **c) Take more time to learn**    d) Never learn
- Hearing-impaired children may use—  
a) Wheelchair    b) Ramp    **c) Hearing aid**    d) Eyeglasses
- Which helps hearing-impaired children understand better?  
a) Speaking fast    **b) Gestures and signs**    c) Shouting    d) Ignoring them
- Large font and pictures help—  
**a) Visually impaired children**    b) Hearing impaired children    c) Teachers    d) Parents

##### B. Fill in the Blanks

- Children who have difficulty in moving body parts have \_\_\_\_\_ disability.
- Children who cannot see properly have \_\_\_\_\_ impairment.
- Autism is a \_\_\_\_\_ problem of the brain.
- Autistic children may repeat the \_\_\_\_\_ activity again and again.
- Children with intellectual disability take a \_\_\_\_\_ time to learn.
- Hearing-impaired children face difficulty in \_\_\_\_\_.
- A wheelchair helps children with \_\_\_\_\_ disability.

8. Large font books are useful for \_\_\_\_\_ impaired children.
9. Hearing aids are used by \_\_\_\_\_ impaired children.
10. Teachers should show \_\_\_\_\_ and kindness to children with special needs.

**Ans:** 1. Physical 2. Visual 3. Developmental 4. Same 5. Long 6. Hearing  
7. physical 8. visually 9. Hearing 10. care / empathy

**C. Write 'T' for True and 'F' for False for the following statements:**

1. The physically challenged children speak slowly. **F**
2. Working together in school helps everyone to become confident. **T**
3. Working together leads to more mistakes. **F**
4. In an equality-based learning environment, everyone considers each other's advantages and disadvantages. **T**

**D. Match the right column with the left:**

Left Column	Right Column
1. Visual impairment	a. Difficulties in Speaking
2. Intellectual disability	b. Repeating the same task continuously
3. Hearing impairment	c. Difficulty in seeing
4. Speech impairment	d. Difficulty in expressing clearly
	e. Taking a long time to complete tasks
	f. Difficulties in hearing

**Ans:** 1+c, 2+e, 3+f, 4+a.

**E. Answer the following questions in brief:**

1. Write three characteristics of autistic children.  
**Ans:** a. do not make eye contact while speaking.  
b. keeps doing the same thing over and over.  
c. Facing difficulty in group works.
2. Write three benefits of working together in school.  
**Ans:** Three benefits of working together in school are given below:  
a. Mutual sense of respect develops.  
b. No one feels neglected.  
c. Everyone becomes confident.
3. What is physical disability?  
**Ans:** Face difficulty in performing tasks using organ or parts of the body.
4. Write two common needs of children with special needs.  
**Ans:** a. Special classroom arrangements. b. Friendly behavior and special care.

**F. Answer the following questions in detail**

1. How would you support a classmate with hearing and speech impairments?  
**Ans:** To support a classmate with hearing and speech impairments, I would be patient and kind while communicating with them. I would speak slowly and clearly, face them while talking, and use simple words.  
I would also use gestures, pictures, or written instructions to help them understand lessons better. I would help them during group work and make sure they feel included. Allowing them to sit in the front of the classroom and repeating instructions when needed would also help. Most importantly, I would encourage them, respect them, and behave in a friendly way so they feel comfortable and confident in class.

**Chapter-3**

**The Ethnic communities of Bangladesh**

**H\W ( do the following in your note book, page, 20)**

**B.** After reading the paragraph, let's identify the main cultural characteristics of the Garo people and fill in the following information:

**C.** Let's compare the cultural characteristics of Bangalees and the Garo ethnic community and write them in the table below:

**D.** Let's write two sentences about how we can show respect toward ethnic communities\Bangalees.

### **SUBJECT: ISLAMIC STUDIES**

Chapter - 1 : Practice Exercise : MCQ, Fill in the blanks, matching, correct/incorrect, Short Question- A to G, Brief Question- A and B. (Page: 25-27)

### **SUBJECT: HINDU RELIGION STUDIES**

**Chapter –One**

**Lesson-One)**

**Brief questions:** 1, 2, 3, 4. **Broad questions:** 1, 2 (page-5)

**Lesson-Two**

**Brief questions:** 1, 2, 3, 4. **Broad questions:** 1, 2, 3 (page-9)

### **SUBJECT: BUDDHIST RELIGION STUDIES**

**Chapter-One**

**Brief questions:** 1, 3, 4, 5. **Broad questions:** 1, 2, 3, 4 (page-29)

### **SUBJECT: CHRISTIAN RELIGION STUDIES**

Chapter – 2 (Lesson -1 to 8) Read the lesson and find out these requirements:

1. MCQ
2. True/ False
3. Matching
4. Fill in the gaps

Write these requirements on your notebook.

**First Class Test on- 31/03/2026. (Chapter - 1: Lesson 1 to 8)**

1. MCQ
2. T/F
3. Matching
4. F/B