



Dominican Convent Higher Secondary School, Bahawalpur Summer Assignment 2026 for Class 7



Instructions:

Please ensure all assignments are completed on loose-leaf paper. The assignments will be collected on 8 August 2026, between 8:00 a.m. and 12:00 p.m. Please remember that the work assigned below may be included in your midterm exams.

Guidelines for Students and Parents:

Students are encouraged to develop **self-discipline** by **setting a simple daily study routine** and following it consistently during the holidays.

- Set a **personal learning goal for the holidays** (e.g., improve reading by exploring stories, articles, handwriting, or vocabulary), informational texts to improve comprehension, imagination, and track your progress weekly.
- Create a **“Home Learning Corner”** with your books, stationery, and summer work to build a focused study space.
- Practice **speaking English in daily life situations** to build confidence in communication and expression.
- Use the holidays as an opportunity to develop **good habits such as punctuality, responsibility, respect for others, and helping at home.**
- Limit screen time and try to engage in **healthy physical activities like outdoor games, walking, or cycling** to stay active and refreshed.
- Take responsibility for one **daily home duty** (e.g., organizing books, helping in kitchen, dusting, or watering plants).
- Try a **“New Skill of the Week”**—choose one simple hands-on activity each week such as cooking a basic dish (sandwich, fruit salad, or lemonade), helping in baking, preparing a healthy snack, learning simple table setting and serving skills, making a no-cook recipe, or assisting in kitchen tasks like washing, mixing, or measuring ingredients with family guidance.
- Watch an **educational program or documentary weekly** and write 5–6 lines about what you learned from it.

Note: Check your work before submission to ensure it is **complete, neat, and free from spelling mistakes.**

1. Read the Book, “Fish in a Tree” by Lynda Mullaly Hunt and answer the following questions. (5)

1. How does Ally's behavior at the beginning of the novel differ from her behavior at the end? What causes this change?
2. Compare and contrast Mr. Daniels and Ally's previous teachers. How do their approaches affect Ally?
3. Why do you think the author chose to tell the story from Ally's point of view?
4. How does bullying affect different characters in the novel?
5. How can schools create a more inclusive environment for students with different learning needs?

2. Book Cover Redesign (5)

Create a new cover for the novel, Fish in a Tree.
Include:

- Title
- Author's name
- Illustrations representing the story
- A short explanation of your design

3. Watch the movie, The Boy Who Harnessed the Wind and answer the following questions. (5)

1. What problem does the village face?
2. How does William get the idea for a windmill?
3. What obstacles does he face?
4. What does the story teach about education?
5. How does determination help William succeed?

4. Learn spelling of 30 difficult words; write their meanings and use them in meaningful sentences.

Choose the words from the following stories in the Oxford Reading Circle. [10 words from each] (10)

1. My Big brother
2. The Little Princess
3. The Long Exile

1. Make a beautiful bookmark for your teacher. Decorate it and write inspirational quotations which inspire you. Set the bookmark laminated.

<https://www.youtube.com/watch?v=9E1r-sc4Pa0> (2)

2. Creative writing: Write a paragraph on each of the topics, use nouns, pronouns, verbs, adjectives and adverbs and highlight with different colours. Follow the colour key: (10)

- a. A Day without Internet
- b. The Benefits of Reading Books Regularly

noun= Red
pronoun= Green
verb= yellow
adjectives= blue
adverb= pink

3. Learn formation of active and passive voice from this chart and practice it once a week with new sentences. Get ready for a test. (5)

Formula of Active Voice Passive Voice

Tense	Active Voice	Passive Voice
Simple Present Tense	Sub + <u>V¹</u> + Obj	Obj + <u>am/is/are</u> + V ³ + by + Obj.Pronoun
Simple Past Tense	Sub + <u>V²</u> + Obj	Obj + <u>was/were</u> + V ³ + by + Obj.Pronoun
Simple Future Tense	Sub + <u>shall/will</u> + V ¹ + Obj	Obj + <u>shall/will</u> + <u>be</u> + V ³ + by + Obj.Pronoun
Present Continous Tense	Sub + <u>am/is/are</u> + V ¹ + <u>ing</u> + Obj	Obj + <u>am/is/are</u> + <u>being</u> + V ³ + by + Obj.Pronoun
Past Continous Tense	Sub + <u>was/were</u> + V ¹ + <u>ing</u> + Obj	Obj + <u>was/were</u> + <u>being</u> + V ³ + by + Obj.Pronoun
Future Continous Tense	Sub + <u>shall/will</u> + <u>be</u> + V ¹ + <u>ing</u> + Obj	Obj + <u>shall/will</u> + <u>being</u> + V ³ + by + Obj.Pronoun
Present Perfect Tense	Sub + <u>have/has</u> + V ³ + Obj	Obj + <u>have/has</u> + <u>been</u> + V ³ + by + Obj.Pronoun
Past Perfect Tense	Sub + <u>had</u> + V ³ + Obj	Obj + <u>had</u> + <u>been</u> + V ³ + by + Obj.Pronoun
Future Perfect Tense	Sub + <u>shall/will</u> + <u>have</u> + V ³ + Obj	Obj + <u>shall/will</u> + <u>have</u> + <u>been</u> + V ³ + by + Obj.Pronoun

Q4. Find out meanings of the following idioms and use them in sentences.

(8) 1.

A blessing in disguise

2. Beat around the bush

3. Bite off more than you can chew

4. Break the ice

5. Burn the midnight oil

6. Call it a day

7. Cost an arm and a leg

8. Cry over spilt milk

9. Cut corners

10. Hit the nail on the head

11. Let the cat out of the bag

12. Miss the boat

13. Once in a blue moon

14. Piece of cake

15. Pull someone's leg

Science:

[25 Marks]

Topics: Immunity, Ionic & Covalent Bonds, Conduction, Convection & Radiation

Section A

(6)

1. Fill in the blanks:
- a) The body’s defense system is called _____.
- b) A bond formed by sharing electrons is called _____ bond.
- c) Heat transfer through liquids and gases is called _____.

2. Match the following:
- | | | |
|------------|---|-------------------------|
| Immunity | — | Body defense |
| Conduction | — | Direct contact |
| Radiation | — | Transfer without medium |

Section B

(7)

3. Explain why:
- a) We feel hot near fire.
- b) Metal spoon gets hot in tea.
- c) Fans cool us down.

4. Identify bond types:
NaCl, H₂O, CO₂, MgO (Give reason)

Section C

(8)

- Q5. Draw any ONE of the following:
- Immune system response OR Heat transfer diagram

6. Create a comic/story:
- Mr. Antibody vs Germs OR Bonds as characters

Section D

(4)

7. Importance of immunity in daily life (give detailed answer).
8. Which heat transfer method is most useful in cooking? Explain with reason.

Mathematics:

[25 Marks]

Task #1.

(10)

- i. Exercise 1A
Q# 1 (c,d)
Q#3(e,f)
(<https://youtu.be/Vtg5GUsVqkc?si=qIKoyV9aoi-pg6yf>)
- ii. Exercise 1C
Q# 11 b (1 to 5) parts
(<https://youtu.be/44lpu2IFZvQ?si=vgVuXDfktA-wkVIV>)
- iii. Exercise 2A
Q# 4,5,6
- iv. Exercise 2B
Q# 3,4,5
(<https://youtu.be/soBqjF5f3ig?si=kZSKLCO50JC7UGYa>)

Task #2

(10)

- v. Exercise 5A
Q# 1 to 4
(<https://youtu.be/7EmWdyk0c?si=tsSQdGts0fHuaa2S>)
- vi. Exercise 6A
Q# 1(c, d)
Q#2 (c,d)
Q#3(c,d)
(https://youtu.be/5CgqZ_HViqw?si=USjnXylgD_BWMylil)

Task #3

(5)

Activity

What are the 10 situations where we find direct proportion in our daily life? And also 10 situations where we find indirect proportional in our daily life?

History:

[15 Marks]

Theme: The Mughal Empire and Historical Studies

Task 1: Family Tree of Five Famous Mughal Kings

[5]

Create a colorful and well-labeled family tree showing the relationship between the following Mughal rulers:

1. Babur
2. Humayun
3. Akbar
4. Jahangir
5. Shah Jahan

Requirements:

- Draw the family tree neatly.
- Use boxes, arrows, or connecting lines.
- Add one important achievement of each ruler below his name.
- Decorate the chart creatively.

Assessment Criteria:

- Accuracy of family tree (2 marks)
- Presentation and creativity (2 marks)
- Neatness (1 mark)

Task 2: Comparison of the Three Battles of Panipat (T-Chart)

[5]

Prepare a comparative **T-Chart** showing the major differences and similarities among the **First, Second, and Third Battles of Panipat**.

Assessment Criteria:

- Correct historical information (4 marks)
- Organization of chart (1 mark)

Task 3: Biography of a Famous Historian

[5]

Write a biography of **any one famous historian**.

Your biography should include:

1. Introduction of the historian
2. Early life and education
3. Major works/books
4. Contributions to history
5. Importance of his work today

Length: 1–2 pages

Assessment Criteria:

- Introduction and background (1 mark)
- Description of major works (2 marks)
- Importance and contribution (1 mark)
- Presentation and language (1 mark)

Geography

[15 Marks]

Theme: Climate Change – Protecting Our Planet

ACTIVITY 1: CLIMATE CHANGE REPORTER

(5)

Imagine you are a young environmental reporter investigating climate change in Pakistan.

Area Investigated: _____

Climate Change Effect Observed: _____

Possible Cause: _____

How It Affects People and Nature: _____

One Suggestion to Reduce the Problem: _____

☒ Draw a small sketch or paste a picture related to climate change here:

ACTIVITY 2: CLIMATE CHANGE FACT FILE

(5)

Write and illustrate the following climate change indicators:

☐ Rising Temperatures

☐ Floods

☐ Droughts

☐ Melting Glaciers

☐ Air Pollution

Interesting Fact 1:

Interesting Fact 2:

Interesting Fact 3:

ACTIVITY 3: MY ROLE IN FIGHTING CLIMATE CHANGE

(5)

Identify one climate-related problem in your community:

Problem: _____

Solution 1: _____

Solution 2: _____

Solution 3: _____

Computer

[15 Marks]

1. Make a presentation in power point
- (10)

Topic: “The Evolution of Computers”

Skills Practiced: PowerPoint basics, inserting images, using animations and transitions.

Instructions: 5-7 slides with pictures, heading and short points.

Attach snapshots and submit it in hardcopy.

2. Internet Research Project
- (5)

Topic: “How Tech Companies earn Money”

Task: Use the internet to research and write a short report (1 page) with pictures.

Skills Practiced: Web browsing, safe search, summarizing.

Submit the Project in hardcopy.

Islamiyat

[25 Marks]

1. سورة کہف کی پہلی 10 آیات بمعہ ترجمہ زبانی یاد کریں - چھٹیوں کے بعد ٹیسٹ ہوگا۔
2. صحابہ کرامؓ
- (7.5) حضرت عمر فاروقؓ پر ایک تحریری رپورٹ درج ذیل نکات کے تحت تیار کریں۔
تعارف (پیدائش، حالات، وفات، اسلامی خدمات)
3. اُمہات المومنین:
- (7.5) حضرت خدیجہؓ پر ایک تحریری رپورٹ درج ذیل نکات کے تحت تیار کریں۔
تعارف (اسلام قبول کرنے والی پہلی خاتون، آپﷺ کی زوجہ محترمہ، تجارت، دینی خدمات)
- اردو ادب

1. مصنف اشفاق احمد کی کتاب " طلسم ہوش افزا " پڑھیں اور مندرجہ ذیل سوالات کے جواب تحریر کریں۔
- 10
1. کتاب کے نام کا کیا مطلب ہے ؟
2. یہ کتاب اردو کی کس صنف سے تعلق رکھتی ہے؟
3. کتاب میں موجود مشینیں اور ٹیکنالوجی آج کی کس ایجاد ملتی جلتی ہے؟
4. کیا آپ اس کتاب سے ملتی جلتی ہوئی کتاب یا کہانی لکھ سکتے ہیں 2 سطور میں بتائیں ..
2. صفائی نصف ایمان ہے کہ عنوان پر نظم تحریر کریں۔

10

3. درسی کتاب کے اسباق (مثالی طالب علم، عبدالستار ایدھی، ایجادات) کو غور سے پڑھیں اور املا کے لیے تیار کریں چھٹیوں کے بعد ٹیسٹ لیا جائے گا۔
- 5

اردو گرامر

1. محاورات کا کتابچہ بنائیں، اپنی کتاب " انشاء پردازی " میں موجود محاورات میں سے دس محاورات چن کر ان کے معنی لکھیں، ایک ایک جملہ بنائیں اور ان محاورات سے متعلق تصاویر چسپاں کریں۔

10

مثلاً جیسے ایک محاورہ ہے " آنکھوں کا تارا ہونا " کے ساتھ ایک ماں اور بچے کی تصویر لگائی جا سکتی ہے۔

2. خبر سے کہانی بنانا " اخبار یا انٹر نیٹ سے کوئی بھی حالیہ خبر یا واقعہ منتخب کر کے اس کی کہانی بنائیں۔

5

3. سکول کا میگزین تیار کیجیے - ترتیب

10

تعارف ، اقوال زریں ، معلومات عامہ ، سکول کا کون سا پروگرام آپ کو پسند ہے اور کس میں بہتری کی ضرورت ہے۔