

The City School

University Road Campus



Class 7

Study Plan March 2020

(All the topics included in the Study Plan are the reinforcement topics.)

ENGLISH

Day 1

Time: 1 hr

Topic: chapter 1, Milo

Internet Link:-Browse the following link-<https://www.shmoop.com> >literature

Silent reading of pages no. 13 - 20

Q. Write the summary of chapter 1

Day 2

Time Duration: 1hr

Topic: unit 8, OPE, (pages 201 -203) –Fiction

Silent reading of pages 201 – 203

WRITTEN TASK: - Do Q 1 – 5 of Reading for interpretation, PAGE 206

Day 3

Time Duration: 1hr

Topic: Persuasive Writing – Formal letter

Q – Write a letter to the Principal of your school persuading her to allow you to celebrate your birthday at school.

Format: -

Checklist:-

- Date
- Subject
- Grammar/spelling
- Leave a line
- Respected sir/madam content
- Leave a line
- Fluency/style/Expression
- Introduction
- Leave a line
- Body
- Leave a line
- Conclusion
- Yours Faithfully
- Name

Punctuation
Relevance to

Day 4

Time Duration: 1hr

Topic: UNIT: 6, OPE, Folk tale from Poland, pages 165 -167

Silent reading of the pages 165 - 167

Written Task: - Do Q 1 – Q6 (PAGE – 167)

Day 5

Time Duration: 1hr

Topic: Figurative Language

Internet Link: -Browse the following link-<https://grammar.yourdictionary.com>

Use a metaphor, simile, personification, hyperbole and an alliteration in story writing.

Q. write a short story of 150 – 180 words using figurative language.

Success Criteria:

- Setting
- Characters
- Theme
- Climax/problem/ending

Day 6

Time Duration; 1 hr

Topic: Chapter 2, Beyond Expectation

Internet link: - Browse the following link for the summary,
<https://coursehero.com>lit>c...>

Give a silent reading to pages 20 -34 to do the written task given below: -

Q -REFERENCE TO THE CONTEXT; explain the following lines with reference to context.

PAGE 22 – We don't get many travelers these days. Now what can I do for you?

PAGE 27_I think I am lost. Can you help me please?

Day 7

Time Duration: 1 hr

Topic: Chapter 3, Welcome to Diction polis

Internet link: - Browse the following - <https://coursehero.com>lit>c...>

Give a silent reading to pages 35 -46 to do the written task given below.

Q 1- How were the dogs given the wrong names?

Q 2- What was strange about Dictionopolis? Who was the ruler of Dictionopolis?

Q 3- Which part did you enjoy the most while reading the chapter?

HISTORY

Section A

Q1. Written source:

(5-7 mins)

(5 marks)

‘In 1605, Akbar was succeeded by his son, Prince Salim. Prince Salim called himself Jahangir, which means ‘conqueror of the world’. We know a great deal about Jahangir and his reign from the accounts of visitors to the court and from Jahangir’s own memoirs, Tuzuk-i-Jahangiri.’

- When and who succeeded Akbar? (2)
- What was his title? (1)
- How do we know so much about Jahangir’s reign? (2)

Q2. Written source

(5-7 mins)

(5 marks)

Agra and Lahore were two important Mughal cities so Akbar built a road between them, the Royal Road. It covered a distance of about 700 kilometer. This road was important as travelling became comfortable and convenient. It was also important because of other reasons such as the army could be moved more quickly or to stop enemy invasion. They also allowed trading goods to move freely in, out of and around the empire.

- Who built the road b/w Lahore and Agra? (1m)
- Why was it built? (1m)
- Discuss any 3 benefits of the royal road to the Mughals empire. (3m)

Section B

Q3a. Describe features of Jahangir being called 'the Just'. (4 m) (5-7 mins)

b. Do you think Shahjahan had a successful Central Asian policy? Evaluate the reasons. (6m) (10mins)

Day: 02

Section B: (30 mins)

1a. How was Aurangzeb able to seize the throne? (4m)

b. 'Aurangzeb was the most controversial of all Mughal emperors.' discuss the above statement with details. (6m) (10mins)

Q2a. Describe Aurangzeb as a muslim emperor. (4m) (5-7mins)

b. Analyze the reasons why Aurangzeb had to face rebellions from British and Marathas. (6m)
(10mins)

Day 3

Section A

Picture source

Q1. Use the figure 9.2 pg#61, of your book and answer the following questions. (5marks)

a) Identify the personality given in the source. (1m)

b) What was his title? (1m)

c) Briefly discuss his role in the Mughal affairs. (3m)

Q2. Identify the personality/place with the help of given clues. (5marks)

a) I was a British diplomat who came to Jahangir's court, obtained a firman for doing trade. Who am I?

b) I was the favorite son of my father, Shahjahan. My brother was Aurangzeb. Who am I?

c) I was the favorite wife of Mughal emperor, Shahjahan. My beauty was legendary. Who am I?

d) I was the ancestral land of the Mughals that was lost during the reign of Jahangir. Who am I?

e) I was an experienced, capable officer in Aurangzeb's court. I was killed by Shivaji. Who am I?

Q3. Complete the given timeline.

(5marks)

Year	Event
1659	
1682	
1707	
1708	
1719	

Day 4

Section B (30mins)

- Q1a. What were the causes of Third Battle of Panipat? (4m) (5-7mins)
b. Analyze the main events of Mohammad Shah's reign. (6m) (10mins)
Q2a. Discuss the short rule of Bahadur Shah Zafar. (4m) (5-7mins)
b. Describe the rebellions of Sikh and Marathas after the death of Aurangzeb. (6m) (10mins)

Mathematics

Lesson#	Topic	Task from (Workbook 1)
Lesson#1	Factors & Multiples	pg#2(Q5-7), pg#3 Q8, pg#4 Q14&16, pg#8 Q38.
Lesson#2	Integers & Rational Numbers	pg#13 Q16&17, pg#15 Q26&28.
Lesson#3	Number Sequence	pg#62 Q6, pg#65 Q14&15.
Lesson#4	Functions & Graphs	Pg#55 (Q3-6)
Lesson#5	Basic Geometry	pg#146 Q5&6
Lesson#6	Statistical Data Handling	pg#177 Q3&4, pg#180 Q8, pg#182 Q10, pg#183 Q11.
Lesson#7	Volume & Surface Area	Pg#164-165 Q1&2, Q4-7.

GEOGRAPHY

Important Note: Please note that these questions are meant for practice, so that students will be able to prepare themselves for the examination.

Following are some key points to develop time management for EOY examinations

- 90mins/1:30min paper needs/can be done in 85mins
- 5min can be utilized for rechecking
- Each part of the question can be attended in 17mins duration.
- For the above reason, Student need to check and write the time they have utilized to attempt each question.
- While attempting reinforcement question bank always utilize the back of the paper
- Avoid copying text from the book and always try to rephrase the sentences.

Day 1:

Topic: Natural Resources

Resources: Text book. Skill book and distant learning medium through (Whatsapp)

(Students can always approach to the relevant teacher through this medium for any guidance)

Task1:

- Q1 a. What are the reasons for the Water Shortages in rural areas of Pakistan? /3m
b. What are the factors responsible for the shortage of water in Urban areas? /3m
c. What problems do Urban areas of Pakistan face due to water shortage? /4m

Task 2: Complete all the relevant pages of Agriculture in skill book.

Task3: Topic: Industries

- Q2 a. Define the main features of Primary Industry /2m
b. Explain how can government policies be important to develop an Industry? /4m
c. Why can't Pakistan extract more gas from Sui? Which factor is hampering and how can this be overcome in future? /5m

Day 2:

Time

duration: 30mins

Topic: Environment

- Q1. Study the photograph given below and the questions: (/10marks)
Time (/17mins)



- a. (i) Name the type of work done in primary industry. /1
(ii) Describe the harmful effects of this industry on environment. /3
b. (i) Tourism is part of which Industry
(ii) Explain which activities in tourism can cause environmental degradation. /3
c. Explain how increased agricultural activity can cause land degradation /3

- Q2. Answer to the given questions below. (/10)
Time duration(/17min)

- a. Describe the ways in which Secondary Industries contribute to each
i. **Air** /2
ii. **water and** /2
iii. **noise pollution.** /2
b. What causes the natural environment to change into human environment? /2
c. Can the Natural Environment be used in such a way that we don't damage or destroy it? /2

Task 2: Complete all the relevant pages of Environment in skill book.

Day 3:

Time duration: 30mins

Topic: Trade, Transport and Telecommunication

Resources: Text book. Skill book and distant learning medium through (Whatsapp)

(Students can always approach to the relevant teacher through this medium for any guidance)

Q1. Answer to the given questions (/10marks)

Time (/17mins)

- A. (i) Name the types of trade. /1
(ii) What factors do a trade require? /3
- B. (i) United Arab Emirates buys kinnow from Pakistan. Who is the producer and who is the consumers? /1

Producer: _____ Consumer: _____

- (i) What is the most expensive method of transport? /1
(ii) What is imported and exported between Pakistan and Hong kong? /2
(iii) What should be done to ensure quick transport of trade between countries? /2

Task 2: Complete all the relevant pages of taught lesson in skill book.

SCIENCE

Week: 16 March till 20 March 2020

Day 1:

Time: 1 Hour

Topic: Forces and their effects

Task: Reinforce the given topic and solve the questions

1. Name the following:

- i. A force that tries to slow things down when two things rub together.
- ii. A force from water that pushes things up.....
- iii. A force that tries to slow things that are moving through air.....
- iv. When two forces working in opposite directions are not the same
- v. The amount of force on something from gravity .It is measured in
- vi. The unit of force(N).....
- vii. The force of attraction between two objects. The Earth has a large force of gravity which pulls things towards it.....
- viii. A push or a pull.....
- ix. A piece of equipment containing a spring that is used to measure forces.....
- x. They can attract and repel each other. They also attract things made of iron.....

Q.1 (a) Jack is going skiing. Does he need high or low friction between his skis and the snow? Explain your answer.

(b) Jill is climbing. Where does she need **high** friction? Explain your answer

Q.2 (a) The drawing shows Samir riding his mountain bike.

i) Draw a circle around the places on the drawing where there



should be a lot of friction.

ii) Explain why there should be **a lot of** friction in these places.

iii) Draw a square around a place where friction should be **low**.

iv) Explain why there should be **low friction** in these places.

v) How can Samir make sure the friction is **as low as possible** in these places.

Day 2:

Time: 1 Hour

Topic: Elements, Mixtures and Compounds

Task: Reinforce the given topic and solve the questions

Q.1 Give Reasons of following statements.

(a) Rust is formed when iron objects are left out in the air. The iron reacts with the oxygen in the air, forming iron oxide. Rust can be turned back into iron, by mixing it with carbon and heating it. I think rust is (an element / a mixture / a compound) because

(b) Helium is a gas. There are tiny amounts of helium in the air. Helium does not burn, and will not react with any other chemicals. It cannot be split up by chemical reactions. It is (an element / a mixture / a compound) because

Q.2 With the reference to periodic table Write down the symbols of the following elements:

Copper, _____

Silver _____, Gold _____, Iron _____

Q.3 (a) Give examples related to the following properties of compounds.

	Properties of compounds	Examples
1	Compounds are formed by chemical Reactions.	→
2	Compounds can only be broken down into Simpler substances by chemical reactions.	→
3	A compound has properties which are Different from the properties of its Constituent elements.	→
4	The different elements in a compound Are joined together in a fixed proportion By mass.	→

Q.4 Which separation technique would you use for each of the following?

- obtain chalk from a suspension of chalk and water.
- obtain pure water from sea water
- obtain copper sulphate crystal from copper sulphate solution.
- identify the color pigments in flower petals.

Day 3:

Time: 1 Hour

Topic: Simple Chemical Reaction , Atoms , Molecules and Compound

Task: Reinforce the given topic and solve the questions

Q1. Match the Columns.

- | A | B |
|--|-------------------|
| 1) A Compound used in photosynthesis | a) Mercury |
| 2) An element present both in air water | b) Helium |
| 3) A metal which is liquid at room temperature | c) Carbon dioxide |
| 4) A metal used for making cooking pot | d) Aluminum |
| 5) A non metal used in air balloon | e) Oxygen |

Q.2 The formula of Aluminum sulphate is $Al_2(SO_4)_3$

- i) How many elements are present in the above formula.
 - ii) State the number of atoms of each element.
- (b). When Magnesium burns in air a white ash is formed.
- i) Write a word equation for the reaction

ii) Is this a physical or a chemical change? Give two reasons.

Q.3. Write word equations for the following:

1. Magnesium ribbon burnt in air .
2. Nitrogen reacts with oxygen.
3. Nitric acid reacts with copper.
4. Sulfuric acid reacts with magnesium carbonate
5. Sugar is heated.

Q.4 When hydrogen combines with oxygen it forms water what type of change is this. Give reasons for your answer.

Q.5 Where are electrons, protons and neutrons found in an atom? How these particles are different from each other? Explain why some atoms are heavier than others?

Day 4:

Time: 1 Hour

Topic: Acids and Alkalis

Task: Reinforce the given topic and solve the questions

Q.1 Complete the blanks by using suitable words

Acids and alkalis are two important groups of -----, -----often have a sharp tastes or sour taste. Strong -----can wear away or-----metals but many are weak and harmless. Many strong alkalis are described as caustic, which means they can -----living tissues.

Q.2. Draw two hazard symbols with definitions

Q.3. Complete the following table

INDICATOR	LITMUS SOLUTION	UNIVERSAL INDICATOR	METHYLE ORANGE
IN ACIDS			
IN ALKALIS			

Q.4. Draw pH scale with labeling and specific colors.

Q.5 Define neutralization. Give one example from daily life.

Q.6 Sameer found an unlabelled bottle with transparent liquid inside it .He add few drops of phenolphthalein inside it and observe it. It remain colorless)

1. Name the possible liquid in the bottle.
2. Give one use of that liquid in daily life.
3. What is the pH range of that liquid on pH scale?

Q.7 Write down properties of acids and alkalis .

Q.8 Write down word equations to show

1. Reaction of acid with metals
2. Reaction of acid with metal carbonates
3. Reaction of an acid with an alkali

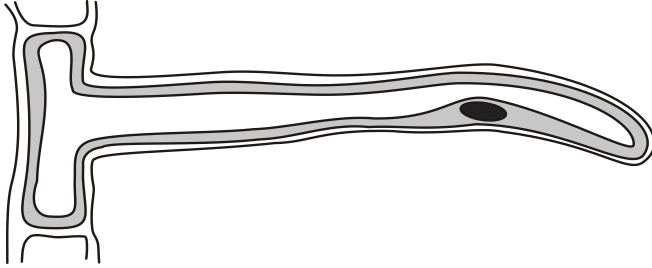
Day 5:

Time: 1 Hour

Topic: Cells; structure and organization of life

Task: Reinforce the given topic and solve the questions

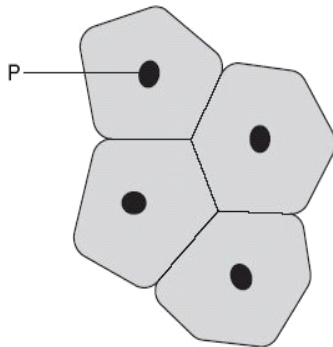
Q.1 The drawing below shows a root hair cell.



Give **two** substances that root hair cells absorb from the soil.

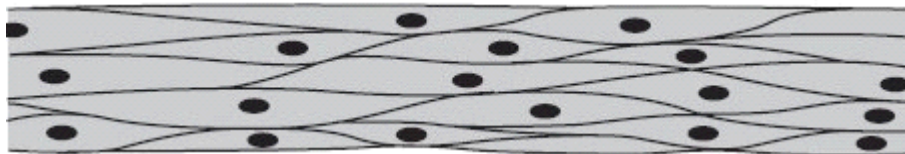
Give the function of chloroplasts.

3. (a) The diagram shows a group of cells from the lining of the mouth.



Give the name and function of part P.

(b) The diagram below shows muscle cells from the wall of the human intestine.



Muscle cells can contract.

Give **one** reason why muscles are needed in the intestine.

Q1. The picture below shows a cat and an amoeba



To
belong?
Write
living
Q3.



which group of living organisms do they
belong to?
Write down the difference between these groups of
organisms.

Write down the function of
a) Shoot system

- b) Root system _____
c) Phloem _____
d) Xylem _____
e) Blood _____

Q4. Why is blood considered as special tissue?

Q5. Define

- a) Tissue
b) Organ
c) System

(b) Write down the function of the following parts of the cell

Part of cell	Function	Part of cell	Function
Cell wall		Mitochondria	
Cell membrane		Starch grain	
Nucleus		Vacuole	
Cytoplasm		Chloroplast	
		Nuclear Membrane	

Day 6:

Time: 1 Hour

Topic: Classifying Plants and Animal

Task: Reinforce the given topic and solve the questions

Q1. Suggest what is meant by 'classifying'?

Q2. Compare and contrast the following types of seed producing plants:

1. Gymnosperms 2. Angiosperms.

Q3- Choose the correct answer.

1- Which one of the following is an invertebrate?

A -Whale B-starfish C-salmon

2- Mammals reproduce by.

A-eggs B-birth C-seed

3-What helps the fish to breathe underwater?

A-fins B-scales C-gills

4-What are the two ways flowering plants allow for pollination?

A. Wind B. Animals C People

Q4- Which of the following statements is true.

- A- Reptiles are invertebrates.
- B- Fins and tail helps the fish to breathe.
- C- Starfish are not vertebrates because they do not have a backbone.

Q5. Use the following table to compare between flowering and non – flowering plants.

	Flowering	Non Flowering
Do they have a stem?		
Do they have roots?		
Do they have leaves?		
Do they have flowers?		
Examples.		

Day 7:

Time: 1

Hour

Topic: The Solar System and Beyond

Q1: How are space probes better than telescope?

Q2: What is the cause of?

- a) day and night: b) A month: c) A year: d) The seasons on Earth: e) The apparent movement of the stars:

Q3: Arrange the planets in following order: i. Heaviest to lightest ii. Largest to smallest:

iii. Most to least number of moons:

Q4: Venus is about the same size as earth and not too far away from the earth compare to the other planets. Why is Venus unable to support any life forms?

Q5: What do you know about following?

- i-Hubble space telescope ii- Sputnik 1 iii- Voyager 1 iv- Voyager II v- Exploration Rovers

اردو کلاس ہفتم

پہلا دن:

دورانیہ: بیس منٹ

عنوان: جملہ سازی

س۔ درج ذیل محاورات کے معنی لکھ کر جملوں میں استعمال کریں۔

۱۔ آنکھیں پھیر لینا

۲۔ پالا پڑنا

۳۔ بات کا بنگڑ بنانا

۴۔ پا پڑ لینا

۵۔ ٹس سے مس نہ ہونا

۶۔ س: سا لگرہ کی تقریب کی روداد

لکھئے۔

۷۔ دورانیہ: تیس منٹ

دوسرا دن:

دورانیہ: بیس منٹ

عنوان: حمد

س: حمد کی بلند خوانی کریں۔

دورانیہ: بیس منٹ

س: حمد کے مشکل الفاظ کے معنی تلاش کر کے لکھیں۔

دورانیہ: دس منٹ

س۔ میعاد اول کی مزر، مونث کی فہرست یاد کر کے لکھیں۔

جانچ کا طریقہ

۱۰	روداد نویسی
۲	آغاز
۴	نفس مضمون
۲	رابط و تسلسل
۱	قواعد
۱	حد الفاظ

چوتھا دن:

عنوان: مومن جو ڈرو

بیس منٹ:- سبق مومن جو ڈرو کی بلند خوانی کریں۔ صفحہ نمبر ۱۹ سے ۲۳۔ کتاب بدہد

سبق کا مرکزی خیال تحریر کریں۔

عنوان: ترجمہ نویسی

دورانیہ: بیس منٹ

سوال:- درج ذیل انگریزی عبارت کا اردو ترجمہ کریں۔

One afternoon, my friend and I were going to football match. Passing the main baazar, we saw a man lying on a platform outside a shuttered shop. My friend told me he was not a professional beggar. He was wounded and shivered with a high fever. I told my companion "I will join you later". I returned home to my mother who gave me a mattress, a blanket, medicine, clothes and some food. Then i went back, cleaned the bandaged his deep wound, I wondered how he got injured but did not probe. Next morning i returned with his breakfast and was astonished to find that he had recovered. I took him to the mosque.

تیسرا دن:

دورانیہ: دس منٹ

عنوان: الفاظ متضاد

سوال: دئے گئے الفاظ کے متضاد لکھیں

الفاظ متضاد

۱۔ فارغ

۲۔ روشن

۳۔ بہشت

۴۔ شاہ

۵۔ طول

۶۔ لطیف

۷۔ قول

۹۔ تنہائی

۱۰۔ آمدنی

۱۱۔ بری

عنوان: کہانی نویسی (حد الفاظ ۱۵۰)

"جیسے کو تیسرا" کے موضوع پر کہانی تحریر کریں۔ (دورانیہ: تیس منٹ)

جانچ کا طریقہ

۱۰	کہانی نویسی
۲	آغاز
۴	نفس مضمون
۲	رابط و تسلسل
۱	قواعد
۱	حد الفاظ

پانچواں دن:

دورانیہ: دس منٹ

عنوان: تشبیہات

۱۔ پھول کی طرح

۲۔ طوطے کی طرح

۳۔ سونے کی طرح

۴۔ بادل کی طرح

۵۔ انگارے کی طرح

۶۔ چیتے کی طرح

۷۔ ریشم کی طرح

۹۔ زہر کی طرح

۱۰۔ چاند کی طرح

عنوان: مکالمہ نویسی

دورانیہ: تیس منٹ

پی ایس ایل کے میچ پر دو دوستوں کے درمیان مکالمہ تحریر کریں۔ (حد الفاظ ۱۷۵)

جانچ کا طریقہ

۱۵	مکالمہ نویسی
۳	آغاز
۶	گفتگو میں منفی اور / مثبت پہلوں
۲	رابطہ و تسلسل
۲	قواعد
۲	حد الفاظ

چھٹا دن:

دورانیہ: بیس منٹ

عنوان: آلودگی

سبق: آلودگی کی بلند خوانی کریں (اعادہ)

کتاب ہد ہد صفحہ نمبر، ۳، ۴ اور ۵ سے

دورانیہ: بیس منٹ

سبق میں موجود دس مشکل الفاظ کو جملوں میں استعمال کریں

ساتواں دن:

دورانیہ: بیس منٹ

عنوان: سبق چچا چھکن

* سبق میں موجود دس مشکل الفاظ کو جملوں میں استعمال کریں۔

* سبق چچا چھکن کے اہم نکات تحریر کریں۔

عنوان: رپورٹ نویسی

دورانیہ: بیس منٹ

اپنے اسکول میں ہونے والی ہیلتھ واک پر رپورٹ تحریر کریں

(حد الفاظ ۱۵۰)

جانچ کا طریقہ

۱۵	رپورٹ نویسی
۲	آغاز / تمہید
۶	نفس مضمون
۲	رابطہ و تسلسل
۲	اختتام
۲	قواعد
۱	حد الفاظ

اسلامیات کلاس ہفتم

<p>پہلا دن:</p> <p>عنوان: غزوہ تبوک</p> <p>دورانیہ: تیس منٹ</p> <p>غزوہ تبوک کی صفحہ نمبر ۳۹، ۴۰ اور ۴۱ سے بلند خوانی</p> <p>اہم نکات:</p> <p>* مدینہ منورہ سے تقریباً پانچ سو میل کی دوری</p> <p>* روم کے بادشاہ ہرقل سے مسلمانوں کی جنگ</p> <p>* غزوہ تبوک کا دور عسرت یعنی تنگ دستی کا دور کہلاتا ہے۔</p> <p>* مسلمانوں کا مالی ایثار</p> <p>* مسلمانوں کی تعداد</p> <p>* دشمنوں پر رعب طاری ہونا</p> <p>* آس پاس کے قبیلوں کی مسلمانوں سے صلح</p> <p>* سوال۔ غزوہ تبوک کا تاریخی پس منظر بیان کریں؟</p> <p>۷ نمبر</p> <p>وقت ۱۰ منٹ</p>	<p>دوسرا دن:</p> <p>عنوان: حجۃ الوداع</p> <p>دورانیہ: تیس منٹ</p> <p>خطبہ حجۃ الوداع کی صفحہ نمبر ۳۵، ۳۶ اور ۳۷ کی بلند خوانی کریں۔</p> <p>اہم نکات:</p> <p>* حجۃ الوداع میں حضرت محمدؐ کے ساتھ حج ادا کرنے والے صحابہ کی تعداد سو لاکھ تھی</p> <p>-</p> <p>* انسانی حقوق کا عظیم الشان منشور</p> <p>* غلاموں کے حقوق</p> <p>* عورتوں کے حقوق</p> <p>* اسلام کے ارکان توحید، نماز، روزہ، حج اور زکوٰۃ ادا کرنا</p> <p>* وراثت صحیح حقد استک پہنچانا</p> <p>* سوال۔ خطبہ حجۃ الوداع کا متن حدیث کی روشنی میں اجاگر کریں۔</p> <p>۶ نمبر</p> <p>وقت ۸ منٹ</p>
<p>تیسرا دن:</p> <p>عنوان: محنت کی عظمت</p> <p>دورانیہ: تیس منٹ</p> <p>اہم نکات:</p> <p>* محنت کے معنی ہیں تکلیف اور مشقت</p> <p>* انبیاء کرام کی محنت سے کمائی کرنا</p> <p>* قرآن کا حوالہ</p> <p>* حدیث کا حوالہ</p> <p>* محنت سے انسان میں خوداری کا جذبہ پیدا ہوتا ہے۔</p> <p>* دست سوال دراز کرنے سے بچا جاتا ہے۔</p> <p>* عزت میں اضافہ ہوتا ہے</p> <p>* سستی اور کاہلی سے بچنا</p> <p>* سوال: آپ اپنی عملی زندگی میں محنت کی عظمت اور اہمیت کو کس طرح اجاگر کریں گے،</p> <p>حدیث اور قرآن کی روشنی میں واضح کریں؟</p> <p>۷ نمبر</p> <p>منٹ ۱۰</p>	