## **English Syllabus Coverage of SAS Secondary Students Assessment-2017**

#### **Grade-6**

| Unit # 1 | Practicing Cleanliness            |
|----------|-----------------------------------|
| Unit # 2 | Understanding Physical Well Being |
| Unit # 3 | Patience                          |

#### **Grade-7**

| Unit # 1 | Prophet Muhammad SAW                |
|----------|-------------------------------------|
| Unit # 2 | Respect Parents (Poem)              |
| Unit # 3 | Protecting Myself Against Pollution |
| Unit # 4 | Visiting Famous Places              |
| Unit # 5 | Knowing About Our Quaid             |
| Unit # 6 | If you are Happy (Poem)             |

#### **Grade-8**

| Unit # 1 | Prophet Muhammad SAW              |
|----------|-----------------------------------|
| Unit # 2 | Friendship (Poem)                 |
| Unit # 3 | Knowing About Dr. Allama Iqbal    |
| Unit # 4 | Planning A Visit                  |
| Unit # 5 | The Beautiful Valleys of Pakistan |
| Unit # 6 | A Little Girl's Plaint (Poem)     |

**Note:** All lessons of every mentioned unit, exercises and grammar will be included in paper.

# **Mathematics Syllabus Coverage of SAS Secondary Students Assessment-2017**

## **Grade-6**

| Unit # 1 | Sets                  |
|----------|-----------------------|
| Unit # 2 | Whole Numbers         |
| Unit # 3 | Factors and Multiples |
| Unit # 4 | Integers              |
| Unit # 5 | Simplification        |
| Unit # 6 | Ratio and Proportion  |
| Unit # 7 | Financial Arithmetic  |

#### **Grade-7**

| Unit # 1 | Sets                            |
|----------|---------------------------------|
| Unit # 2 | Rational Numbers                |
| Unit # 3 | Decimals                        |
| Unit # 4 | Exponents                       |
| Unit # 5 | Square Root of Positive Numbers |
| Unit # 6 | Direct and Inverse Variation    |
| Unit # 7 | Financial Arithmetic            |

## **Grade-8**

| Unit # 1 | Sets                            |
|----------|---------------------------------|
| Unit # 2 | Rational Numbers                |
| Unit # 3 | Number System with base 2 and 5 |
| Unit # 4 | Proportion                      |
| Unit # 5 | Square Root                     |

## Science Syllabus Coverage of SAS Secondary Students Assessment-2017

#### **Grade-6 General Science**

| Unit # 1 | Cellular organization of plants and animals |
|----------|---|
| Unit # 2 | Sense organs                                |
| Unit # 3 | Photosynthesis and respiration in plants    |
| Unit # 4 | Environment and interactions                |
| Unit # 5 | Atoms, molecules, mixtures and compounds    |
| Unit # 6 | Air   |

## **Grade-7 Elementary Science**

| Unit # 1 | Structure of Living Things                  |
|----------|---|
|          | Major life processes (Food and Living       |
| Unit # 2 | Organisms)                                  |
|          | Major life processes-II (Movement, Support, |
| Unit # 3 | Nervous System)                             |
| Unit # 4 | Major life process III (Reproduction)       |
| Unit # 5 | Matter                                      |

#### **Grade-8 Elementary Science**

| Unit # 1 | Man and environment-I Sense organs in man |
|----------|---|
| Unit # 2 | Man and environment-II Interdependence    |
| Unit # 3 | Elements in man and environment           |
| Unit # 4 | Some common gases                         |
| Unit # 5 | Solutions, acids, bases and salts         |

# Social Studies Syllabus Coverage of SAS Secondary Students Assessment-2017

## **Grade-6**

| Unit # 1 | Introduction to South Asia |
|----------|----------------------------|
| Unit # 2 | Physiography of South Asia |
| Unit # 3 | Climate of South Asia      |
| Unit # 4 | Resources of South Asia    |
| Unit # 5 | Population of South Asia   |

## **Grade-7**

| Unit # 1 | Pakistan in the Muslim World     |
|----------|----------------------------------|
| Unit # 2 | Contemporary Muslim Society      |
| Unit # 3 | The Muslim World and Colonialism |
| Unit # 4 | Muslim Awakening                 |
| Unit # 5 | Struggle for Pakistan            |

#### **Grade-8**

| Unit # 1 | The Universe                        |
|----------|-------------------------------------|
| Unit # 2 | Division of Land and Water on Earth |
| Unit # 3 | Major Climatic Regions of the World |
| Unit # 4 | World resources                     |
| Unit # 5 | Population of World                 |