



PROVINCIAL DEPARTMENT OF EDUCATION - NORTH WESTERN PROVINCE

## Second Term Test 2018

Grade 8

## GEOGRAPHY

Time : 2 hours

Name / Index No.

### Part I

- Answer all the questions.

- Underline the most suitable answer for question no 1 to 5.

01 What is the planet that has the highest surface temperature of the solar system?

- (1) Mars (2) Mercury (3) Saturn (4) Venus

02 What is the largest planet among the inner planets?

- (1) Jupiter (2) Venus (3) Earth (4) Mercury

03 What is the country that has the membership of the SAARC but geographically belongs to the central Asia?

- (1) Nepal (2) Afganistan (3) Bhutan (4) Bangladesh

04 The country that has several time zones is,

- (1) Portugal (2) Newzeland (3) Madagascar (4) Canada

05 What is the country that can not be seen the mountainous landscape in South Asian region?

- (1) Maldives (2) Sri Lanka (3) Nepal (4) Bhutan

- If the following statements are correct put (✓) if not put (✗) for question no. 6 to 10.

06 The sun is a star that emits light and energy. ( )

07 Venus is the closest planet of the Earth. ( )

08 The Earth has divided into 25 time zones based on longitudes of the Earth. ( )

09 3% land area out of the Earth's land belong to the South Asia. ( )

10 Thimpu is the capital of Pakistan. ( )

- Write the correct answer on the given space by selecting from brackets for question no 11 to 15.

11 Venus and ..... are planets in the solar system rotates from East to West.  
(Mars / Saturn / Uranus)

12 In 2006 the International Astronomical Institute declared ..... as a dwarf planet.  
(Pluto / Neptune / Eris)

- 13 It controls the entry of harmful ultraviolet rays of solar radiation through the ..... layer located in the upper part of the atmosphere. (Ozone / Nitrogen / Argon)
- 14 The sun is directly over the equator on the 21<sup>st</sup> of March and on the ..... (22<sup>nd</sup> December / 23<sup>rd</sup> September / 21<sup>st</sup> June)
- 15 ..... is the largest country in South Asia. (India / Bangladesh / Pakistan)

• **Write the suitable word on the given space for question no 16 - 20.**

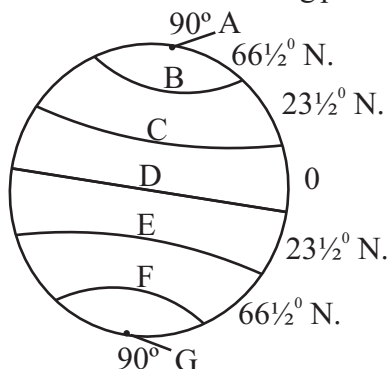
- 16 ..... climate can be seen mostly in South Asia.
- 17 Water interchanges cyclically between the land and the atmosphere is called .....
- 18 The movement of the Earth around the sun is called .....
- 19 20.95% is ..... gas in the atmosphere of the Earth.
- 20 South Asian region is located to the ..... of the Equator.

**PART - II**

• **Answer 5 questions including the first question.**

• **First question is compulsory.**

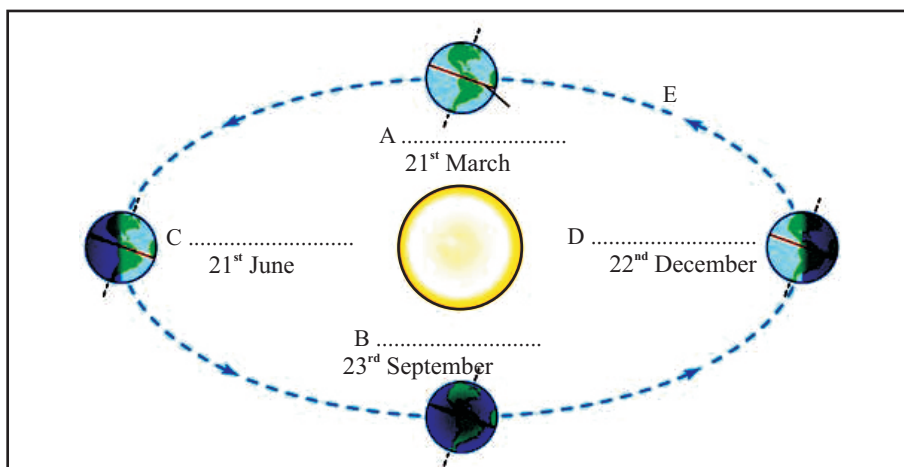
- 01 (a) Name the main latitudes of the following picture.



- A .....
- B .....
- C .....
- D equator
- E .....
- F .....
- G .....

(06m.)

- (b) (i) Study the following picture and write the Equinoxes and Solstices regarding the given dates. (08m.)



- (ii) What is the name for the path shown by letter E ?

(02 m.)

02 Complete the following grid using the celestial bodies found in the solar system.

Main source of the solar system	Inner planets	Outer planets	Dwarf planets	Rock particles	Natural satellite of the Earth
1. ....	1. .... 2. .... 3. .... 4. ....	1. .... 2. .... 3. .... 4. ....	1. .... 2. .... 3. .... 4. ....	1. .... 2. .... 3. ....	1. ....

(11m.)

03



- (i) Name 2 seasons that are mentioned in above 2 picture A, B respectively. (04m.)
- (ii) In which month that the season in picture A can be seen in the Nothern hemisphere. (01m.)
- (iii) Write 3 features of the season that shows in letter B. (06m.)

04 (i) Side A shows the types of gases in the atmosphere. Side B shows the percentage of them. Match them.

A	B
1. Nitrogen	20.95%
2. Oxygen	0.93%
3. Argon	0.03%
4. Carbon dioxide	78.09%

(04m.)

- (ii) Write 3 uses of the atmosphere. (03m.)
- (iii) Write 2 human activities that affect to the air pollution. (03m.)

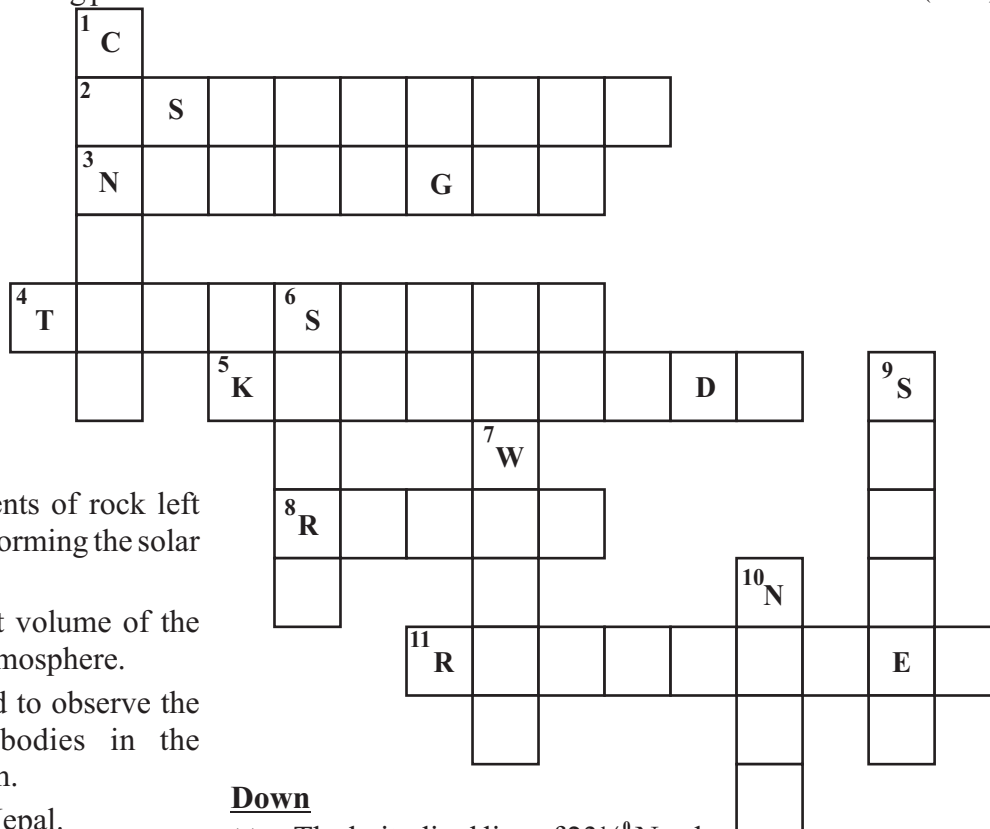
05



- (i) Name the 3 types of water shown in pictures A, B & C. (03m.)
- (ii) Write the correct answer on blanks regarding the distribution of water on the Earth.
- |                |        |
|----------------|--------|
| 1. Ocean water | .....% |
| 2. ....        | 1.97%  |
| 3. Ice layers  | .....% |
| 4. ....        | 0.03%  |
- (04m.)
- (iii) Write 4 uses of water. (04m.)

06 Complete the following puzzle.

(11m.)



**Across**

- (2) The fragments of rock left over when forming the solar system are,
- (3) The highest volume of the gas in the atmosphere.
- (4) This is used to observe the Celestial bodies in the Solar system.
- (5) Capital of Nepal.
- (8) A prominent landscape feature in the South Asian region.
- (11) Another name for planet Mars.

**Down**

- (1) The latitudinal line of  $23\frac{1}{2}^{\circ}$  North.
- (6) The name of the organization of the South Asian region.
- (7) A necessary fact for the existence of living beings.
- (9) The highest temperature is recorded in this season.
- (10) The institute that was established in USA for broadening the knowledge about the universe.

07 (i) Above map shows the countries of the South Asian region. Name them respectively. (07m.)

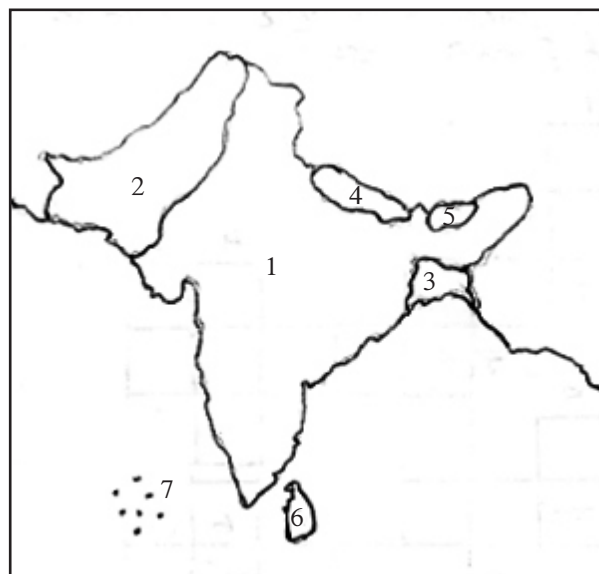
1. ....
2. ....
3. ....
4. ....
5. ....
6. ....
7. ....

(ii) Write the relative location of the South Asian region. (02m.)

1. From North .....
2. From South .....
3. From East .....
4. From West .....

(iii) Name 2 islands in the Indian ocean belongs to the South Asia except Sri Lanka and Maldives. (02m.)

1. ....
2. ....



## Answer Sheet - Part I

- (01) Venus (02) Earth (03) Afghanistan (04) Canada (05) Maldives  
 (06) ✓ (07) ✓ (08) ✗ (09) ✓ (10) ✗ (11) Uranus (12) Pluto  
 (13) Ozone (14) 23<sup>rd</sup> September (15) India (16) Tropical (17) Water cycle  
 (18) Revolution (19) Oxygen (20) North (2 x 20 = 40)

## Part II

- 01 (A) A. North Pole B. Arctic Circle  
 D. Tropic of Cancer E. Tropic of Capricorn  
 F. Antarctic Circle G. South Pole (06m.)  
 (B) (i) A. Spring Equinox B. Autumn Equinox  
 C. Summer Solstice D. Winter Solstice (08m.)  
 (ii) Orbit (02 m.)
- 02 1. Sun 1. Mercury 1. Jupiter 1. Pluto 1. Asteroids 1. Moon  
 2. Venus 2. Saturn 2. Eris 2. Comets  
 3. Earth 3. Uranus 3. Ceris 3. Meteroids  
 4. Mars 4. Neptun 4. Makemake  
 5. Homeia  
 (2m.) (2m.) (2m.) (2½m.) (1½m.) (1m.) (11 m.)

\* Order is not necessary.

- 03 (i) 1. Autumn 2. Winter (04m.)  
 (ii) September (01m.)  
 (iii) Give marks for correct facts. (06m.)
- 04 (i) 1. Nitrogen 78.09  
 2. Oxygen 20.95  
 3. Argon 0.93  
 4. Carbondioxide 0.03 (04m.)  
 (ii) Give marks for correct answers. (03m.)  
 (iii) Give marks for the relavent answer. (04m.)
- 05 (i) Solid, Liquid, Vapour (03m.)  
 (ii) Oceans & Seas, Ice caps & Snow, Ground Water & Fesh water (04m.)  
 (iii) Give marks for any 02 activities relavent to the question. (04m.)

## 06 Down

- (1) CANCER (6) SAARC (7) WATER (9) SUMMER  
 (10) NASA

## Across

- (2) ASTEROIDS (3) NITROGEN (4) TELESCOPE (5) KATHMANDU  
 (8) RURAL (11) RED PLANET (11m.)

- 07 (i) 1. India 2. Pakistan 3. Bangladesh 4. Nepal  
 5. Bhutan 6. Sri Lanka 7. Maldiver (07m.)  
 (ii) 1. Himalaya mountain range 2. Indian Ocean  
 3. Bay of Bengal 4. Arab Sea (02m.)  
 (iii) 1. Nicobar islands 2. Andaman islands (02m.)