



PROVINCIAL DEPARTMENT OF EDUCATION - NORTH WESTERN PROVINCE

## SECOND TERM TEST 2019 GEOGRAPHY

Grade 08

Two hours

Name / Index No. :

### PART - A

Answer all the questions.

- Select the most suitable word and write it on the given space for question No. 01 to 05.

01 ..... is the attractive planet in the solar system. (Earth / Saturn / Mars)

02 The sun takes ..... Earth days for one rotation. (25.4 / 365 / 28)

03 ..... used the telescope to observe the universe for the first time.  
(Claudius Ptolemy / Johannes Kepler / Galileo Galilee)

04 ..... is marked on 180° longitude without crossing countries.  
(Greenwich meridian / International date line / Equator)

05 ..... which has not a coastal area is located in the South Asian region.  
(Nepal / Bangladesh / Sri Lanka)

- If the following sentences are correct put (✓) if not put (✗) for question No. 06 to 10.

06 Extent of the sun is 109 times of the diameter of the Earth. ( )

07 Inner planets are composed of rocks. ( )

08 The launching of an artificial satellite to explore information about space in 1957 by USA. ( )

09 The revolution of the Earth results in the occurrence of day and night. ( )

10 Ganges river is the sacred river of Hindu people. ( )

• **Write the correct answer on the given space for question No. 11 to 15.**

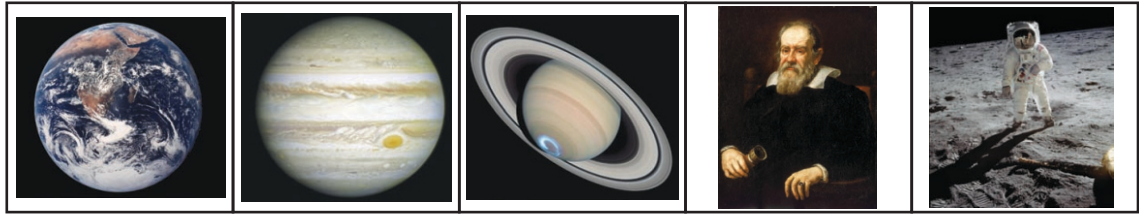
- 11 Planet ..... has the highest surface temperature of the Solar system.
- 12 The Earth takes 23 hours and 56 minutes for .....
- 13 According to the composition of the gases in the Earth's atmosphere, volume of ..... gas is 78.09%.
- 14 The Earth is a spherical object with an area of ..... million square KM.
- 15 The 0° degree longitude runs across the city of ..... in England.

• **Underline the most suitable answer for question No. 16 to 20.**

- 16 What is the process that occur during the occurring of solar storms in the sun?
- (1) receive heat (2) occur a wind  
(3) burst flames (4) burn the atmosphere
- 17 What is the planet that has the highest gravitation power among the Solar system?
- (1) Mars (2) Venus (3) Saturn (4) Jupiter
- 18 How many time zones on the basis of longitudes of the Earth?
- (1) 04 (2) 15 (3) 24 (4) 360
- 19 What is the region that Afghanistan which has been awarded the membership of the SAARC belongs geographically?
- (1) South Asia (2) East Asia (3) South East Asia (4) Central Asia
- 20 What is the country that has the highest population in the South Asian region?
- (1) India (2) Pakistan (3) Bangladesh (4) China

Answer five questions including the first question.

(01) (A) Name the following pictures shown by A to E. (05m.)



A

B

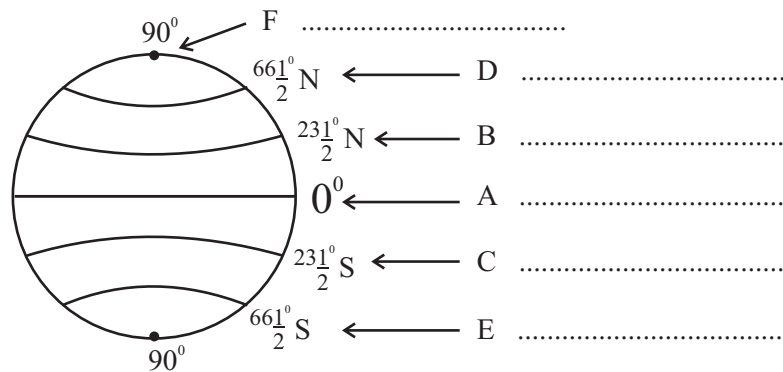
C

D

E

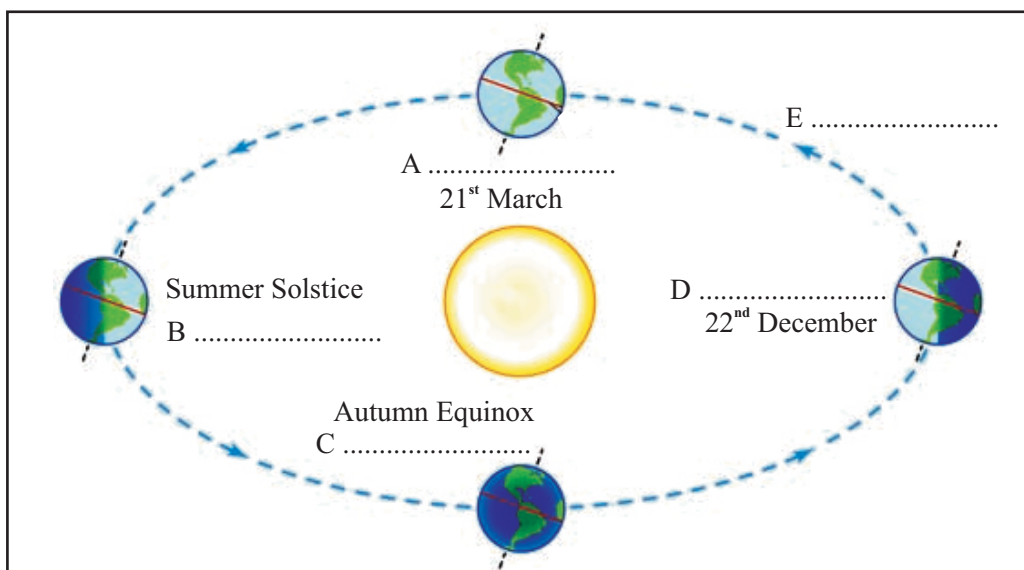
(B) Select the suitable name for the main latitudes shown by A to F in the geographical globe.

(Tropic of Cancer / North Pole / Equator / Antarctic circle / Arctic Circle / Tropic of Capricorn)



(06m.)

(C) Fill in the blanks from A to E using the revolution of the earth and the occurring seasons. (05m.)



02 Solar system consists with various celestial objects.

(i) What are the planets? (02m.)

(ii) (a) What are the planets that astroid belt is located between? (01m.)

(b) Write 02 each differences between the stars and planets. (04m.)

Stars	Planets
1.	3.
2.	4.

(iii) (a) Write 02 dwarf planets that are named by the Scientists.

(b) Write 02 specific features of dwarf planets. (04m.)

03 Time is calculated in various places in the world using the longitudes.

(i) Fill in the blanks of the following grid imagine. Green which time is 12 noon.

City	Longitude	Time for rotation	Time of the city
Dacca	90° east longitude	A. ....	6.00 p.m.
Buwanos Ires	60° west longitude	4 hours	B. ....
Colombo	C. ....	5 hours & 20minutes	5.20 p.m.

(06m.)

(ii) Write 02 results due to the rotation of the Earth. (02m.)

(iii) Write 03 large countries that are belonged to several time zones. (03m.)

04 Seasonal changes occur due to the revolution of the Earth.

(i) Name the seasons shown by following pictures. (04m.)



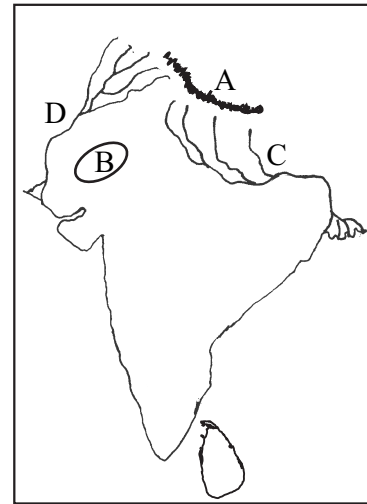
(ii) Complete the following table using the period that seasons fall in to Nothern hemisphere and Southern hemispheres. (04m.)

Season \ Hemisphere	Summer	Autumn	Winter	Spring
Nothern hemisphere	1. ....	September	2. ....	March
Southern hemisphere	December	3. ....	June	4. ....

(iii) Write 03 specific features of the one of above mentioned season. (03m.)

05 (i) Study the given map of south asian region.

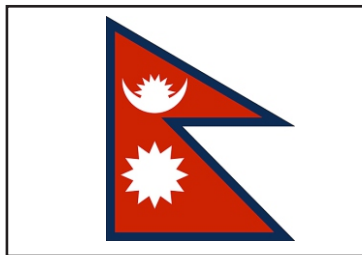
- (a) Name the mountain range shown by letter A and the desert shown by letter B.
- (b) Name the two rivers shown by letters C & D. (04m.)



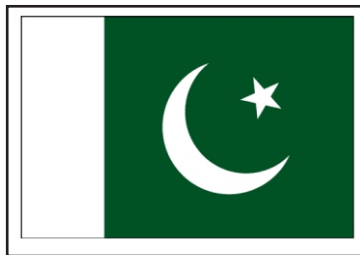
(ii) Side A shows the countries in the South Asian region and side B shown the capital cities of those Countries. Match them and write the suitable letter in the blanks.

- | (A)           |         | (B)         |
|---------------|---------|-------------|
| 1. Bangladesh | (.....) | A New Delhi |
| 2. Bhutan     | (.....) | B Kathmandu |
| 3. Maldives   | (.....) | C Dacca     |
| 4. Indian     | (.....) | D Thimpu    |
|               |         | E Male      |
- (04m.)

(iii) Study the given flags and write the name of the country that they belong on the dotted line.



A .....



B .....



C .....

(03m.)

06 (i) Name 03 kinds of gases abundantly can be seen in our atmosphere. (03m.)

(ii) (a) Write 02 importance of the atmosphere of the Earth.

(b) Write 02 human activities that are caused to pollute the atmosphere. (04m.)

(iii) (a) Write 02 ways that water is distributed on the Earth.

(b) Write 04 ways that water is used except domestic usage. (04m.)



**ANSWER PAPER / PART - A**

- (01) Saturn (02) 25.4 (03) Galileo Galilei (04) International date line  
 (05) Nepal (06) ✓ (07) ✓ (08) ✗ (09) ✗ (10) ✓ (11) Venus  
 (12) rotation (13) Nitrogen (14) SAARC (15) Greenwich (16) 3  
 (17) Jupiter (18) 24 (19) Central Asia (20) India (2 x 20 = 40 m.)

**PART - II**

- 01 (A) A Earth B Jupiter C Saturn D Galileo Galilei  
 E Neil Armstrong (05m.)  
 (B) A equator B Tropic of cancer C Tropic of Capricorn  
 D Arctic Circle E Antarctic Circle F North Pole (06m.)  
 (C) A Spring Equinox B 21st June C 23rd September  
 D Winter Solstice E Orbit (05m.)
- 02 (i) Spherical objects that are moving on orbits around the sun are called planets. (02m.)  
 (ii) (a) Mars & Jupiter (01m.)  
 (b) Start - emit light & heat / shining / twinkling  
 Planets - reflect the sunlight / monotonous light / less shining (04m.)  
 (iii) (a) Pluto, Eris, Ceres, Makemake, Haumea  
 (b) No permanent orbit, Small objects, less gravitational power (04m.)
- 03 (i) A 6 hours B 8.00 a.m. C 80° East longitude (06m.)  
 (ii) Occurrence of day & night / changes in regional time (02m.)  
 (iii) USA / Russia / Australia / Brazil (03m.)
- 04 (i) A Autumn B Winter C Spring D Summer (04m.)  
 (ii) 1. June 2. December 3. March 4. September (04m.)  
 (iii) Give marks for the Correct, suitable answer 24, 25 pages in the text book. (03m.)
- 05 (i) A Himalaya B Thar desert C River Ganges D Indus river (04m.)  
 (ii) 1. C 2. D 3. E 4. A (04m.)  
 (iii) A Nepal B Pakistan C India (03m.)
- 06 (i) Nitrogen / Oxygen / Argon / Carbon dioxide (03m.)  
 (ii) (a) necessary to the existence of living beings / for the process of water cycle / to control harmful rays that come to the earth etc.,  
 (b) smoke emit from factories / smoke emit from vehicles / gases emit from decaying garbage etc., (04m.)  
 (iii) (a) Ocean & sea water / ice bergs / ground water / fresh water  
 (b) for agricultural activities / for transportation / for generating electricity / for recreational activities etc... (04m.)
- 07 Across:  
 1. Haumea 2. desert 3. Morning 4. Spring 5. dried fish  
 6. Yala
- Down:  
 1. Himalaya 2. Outer planets 3. Mars 4. Moon 5. Russia
- (1 x 11 = 11 m.)