



PROVINCIAL DEPARTMENT OF EDUCATION-NORTH WESTERN PROVINCE

FIRST TERM TEST 2018

Grade 08

GEOGRAPHY

Two Hours

Name / Index No. :

Part - I

- Answer all the questions.
- Select the suitable word from the brackets and write it in the given space for question no 01 to 05.

- 01 The celestial objects that orbit around the main planets are
(Planets / Asteroids / Natural satellites)
- 02 are visible in the night sky and they are seen with a monotonous light that does not twinkle. (Asteroids / Sun / Stars)
- 03 The planets located out of the belt of asteroids are basically..... in composition. (rock / gaseous / materials)
- 04 is the planets with the highest surface temperature in the solar system. (Mercury / Venus / Mars)
- 05 There is a thin atmosphere and is the predominant gas of the red planet. (Oxygen / Nitrogen / Carbon dioxide)

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

- 06 Urenas is ten times more than the diameter of the Earth. ()
- 07 The rings of the planet saturn are formed of ice particles of different sizes. ()
- 08 There are no natural satellite of the dwraf planet ceres. ()
- 09 Nicolas copernicus used the telescope to observe the universe for the first time to reveal more information about the universe. ()
- 10 Asteroids are usually considered as fragments of rocks left over when forming the solar system. ()

- Underline the most suitable answer for question no. 11 to 15.

- 11 What is the planet that can see with the naked eye as it is the second closest planet to the Earth.
(1) Jupiter (2) Mercury (3) Mars (4) Saturn
- 12 What is the common feature for Venus and Urenas among the planets of the solar system ?
(1) They are in high cold
(2) Diameter is five times larger than the diameter of the Earth.
(3) Have a high gravitational power. (4) Rotate from East to West.

- 13 The correct statement regarding the latitudes on the geographical globe.
- (1) All of them are in equal length
 - (2) They are getting smaller going towards the poles.
 - (3) Drawn by joining the North pole and South pole.
 - (4) Every country lies between two latitudes.
- 14 The time difference between 2 longitudes according to the standard time is,
- (1) 1 hour
 - (2) ½ hour
 - (3) 10 minutes
 - (4) 04 minutes
- 15 The Autumn Equinox is on,
- (1) 23rd September
 - (2) 21st March
 - (3) 21st June
 - (4) 22nd December

• **Write the most suitable answer for question no. 16 to 20.**

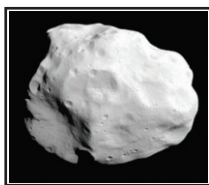
(16) is the largest planet in the solar system and (17) is the second largest planet. (18) is seen in blue due to the existence of Methane gas in it. The (19) is visible as an attractive celestial object in blue when it is seen from outer space. The launching of an artificial satellite to explore information about space in 1955 A. D. by (20)

Part - II

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

- 01 (A) Write the planet according to the given clues of the planets in the solar system.
- (i) It has no atmosphere. Therefore, there is a high risk of falling asteroids and meteors.
 - (ii) There are two natural satellites called Phobos and Deimos.
 - (iii) It is the planet with the highest surface temperature.
 - (iv) It is the largest planet among the inner planets.
 - (v) There are 62 natural satellites
 - (vi) It has the highest gravitational force among the planets in the solar system but there are no creatures in it.

(B)



A



B



C

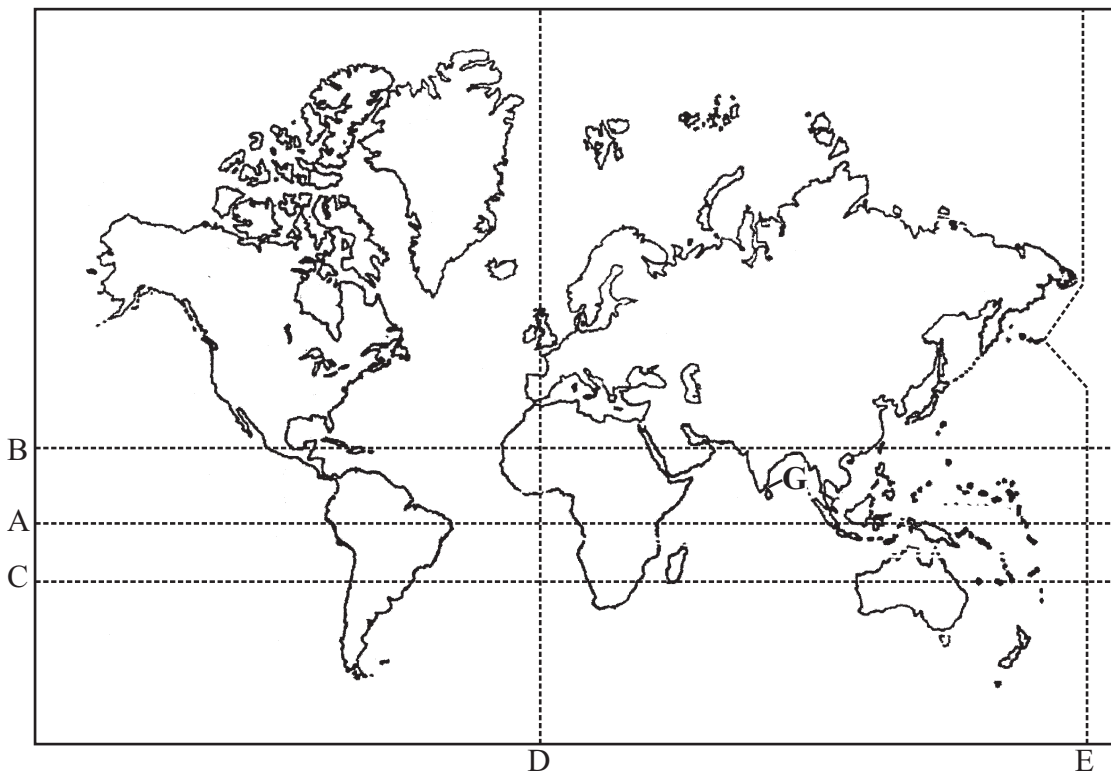
- (i) Above pictures are regarding the solar system. Name them (3 m.)
- (ii) Write 2 facts regarding the things shown in picture A. (2 m.)
- (iii) Write 3 specific features regarding the picture C (3 m.)
- (iv) How do the circles out of the picture 'B' formed? (2 m.)

02 Complete the following grid using the information regarding the solar system.

Object	The place according to the revolution	Main gas	Specific features
Sun	Main source	1.	2.
3.	Second place	4.	visible clearly
Mars	5.	6.	visible in red
7.....	8.	not specific in visible	the largest planet
Neptune	9.	not specific in visible	extremly cold
10.	Seventh place	thin layer of gasous
Earth	Third place	11.	exsistence of living beings

(11m.)

03



Above world map shows the latitudes and longitues.

- (i) Name the lines shown from A, B, C (3 m.)
- (ii) Name the lines shown by D and E and write one importance of each. (4 m.)
- (iii) If the time of the countries on the line shown from letter D is 12.00 noon calculate the time shown in countries on line E. (4 m.)

Answer Paper - Part I

- (01) Natural satellites (02) Asteroids (03) Gasous (04) Venus (05) Carbon Dioxide
 (06) ✗ (07) ✓ (08) ✓ (09) ✗ (10) ✓ (11) Mars (12) 4 (13) 2
 (14) 4 (15) 1 (16) Jupiter (17) Saturn (18) Urenas (19) Earth
 (20) Soviet Russia (2 x 20 = 40)

Part - II

- 01 (A) (i) Mercury (ii) Mars (iii) Venus (iv) Earth
 (v) Saturn (vi) Jupiter (6 m.)
 (B) (i) A Asteroids B Saturn C Earth (3 m.)
 (ii) Haven't a permanent shape
 there are hard rock
 fragments of rocks (2 m.) (3) Write features of the Earth (3 m.)
 (4) Ice particles (2 m.)
- 02 (1) Hidrogen (2) high temperature (3) Venus (4) CO₂
 (5) 4th place (6) CO₂ (7) Jupiter (8) 5th place
 (9) 8th place (10) CO₂ / Oxygen (11 m.)
- 03 (i) A equator B Tropic of cancer C Tropic of capricorn (3 m.)
 (ii) D Greenwich prime meridian E International Date line
 Any 2 factors on the importance. (6 m.)
 (iii) 12.00 midnight (2 m.)
- 04 (i) A- 150 million Kilometers B - Time for rotation C - 11.2 Kilometers per second
 D - Time for revolution E -29.8 Kilometers per second (5 m.)
 (i) Occurance of day and night, regional differences in time (4 m.)
 (iii) North pole 90° N Central latitude 0° (2 m.)
- 05 Down
 (1) Equinox (2) Rotation (4) Mercury (7) leap year (8) solstice
- Across
 (1) Equator (2) Revolution (3) Planets (4) Mars (5) Sun
 (6) river (11 m.)
- 06 (i) latitude (2 m.)
 (ii) A South pole B Nothern hemisphere (4 m.)
 (iii) any country in southern hemisphere (2 m.)
 (iv) Nothern hemisphere B. zone 2 (1 m.)
 (v) From west to east (2 m.)