

TARGET PRELIMS- 2019

TEST- 11

1. Which of the following Projects is/are correctly matched?

Project	River
1. Mekedatu Project	: River Cauvery
2. Pakaldul power project	: Marusadar River tributary of Chenab
3. Kishanganga Project	: On a tributary river of Jhelum

Select the correct statements using given code below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 and 1 only
- (d) 1, 2 and 3

2. Consider the following statements:

1. The winds which blow between 30 N and 60 S latitudes throughout the year are known as westerlies.
2. The moist air masses that cause winter rains in North Western region of India are part of westerlies.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

3. "Each day is more or less the same, the morning is clear and bright with a sea breeze; as the Sun climbs high in the sky, heat mounts up, dark clouds form, then rain comes with thunder and lightning. But rain is soon over." Which of the following regions is described in the above passage?

- (a) Savannah
- (b) Equatorial
- (c) Monsoon
- (d) Mediterranean

4. Which of the following statements are correct regarding the formation of rainstorms (thunderstorms) and duststorms?

1. They are almost always preceded and caused by spell of intense heat.

2. Thunderstorms occur when atmosphere has moisture and duststorms take place when moisture is not present.

3. These events recently occurred in the states of Maharashtra and Telangana.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

5. Which of the following statements is/are true regarding Atal Bhujal Yojana (ABY)?

- 1. To recharge ground water and create sufficient water storage for agricultural purposes.
- 2. Centre will support half of the total project cost and rest of the budgetary cost will be shared by the World Bank.

Select the correct statements using given code:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

6. Which of the following phenomenon is responsible for excessive pollution and smog in Delhi in winters?

- (a) Loo
- (b) Low pressure over Delhi
- (c) Monsoon winds
- (d) Temperature inversion

7. Which of the following statements correctly matched?

Cyclone Name	Area of Impact	Name given by
1. Cyclone Titli	: Orissa & Andhra Pradesh	: Pakistan
2. Cyclone Mekunu	: Oman and Yemen	: Maldives
3. Cyclone Luban	: Indonesia	: Oman
4. Cyclone Pabuk	: Andaman and Nicobar	: Laos

Select the correct statements given below:

- (a) 1 only
- (b) 2 and 3 only
- (c) 1, 2 and 4
- (d) 1, 2, 3 and 4

8. Normally, the temperature decreases with the increase in height from the Earth's surface, because

1. The atmosphere can be heated upwards mainly from the Earth's surface
2. There is more moisture in the upper atmosphere
3. The air is less dense in the upper atmosphere

Select the correct answer using the codes given below :

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3

9. Consider the following statements regarding type of climate:

1. It is a transitional type of climate found between the equatorial forests and trade wind hot deserts.
2. This type of climate is characterized by an alternate hot, rainy season and cool, dry season.
3. Extreme diurnal range of temperature is another characteristic of this type of climate
4. This landscape is typified by tall grass and short trees

Identify the type of climate from the below given options:

- (a) Tropical Monsoon type of climate
- (b) Sudan type of climate
- (c) Warm temperate western margin climate
- (d) Steppe climate

10. Auroras are the natural lights formed in the sky. Which of the following statements regarding Auroras is/are correct?

1. The effect is caused by the interaction of charged particles from the sun with atoms in the upper atmosphere.
2. The effect is seen only in the Northern hemisphere.

Select the correct answer using given code below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

11. Which of the following is/ are responsible to cause winter rainfall in South Eastern coast of India?

1. Westerlies
2. Retreating monsoon
3. South west Monsoon
4. Tropical Cyclones over Bay of Bengal

Select the correct answer using the code given below:

- (a) 1 and 2
- (b) 2 and 4
- (c) 1 only
- (d) 2,3 and 4

12. Had Himalayas not been there, what would have been the climatic condition of India?

1. The temperature of India would have been colder.
2. India would have been a desert.
3. India would have received much higher rainfall.
4. Monsoon winds would not have arrived on the land

Select the correct code given below:

- (a) 1 and 2
- (b) 3 and 4
- (c) 1,2 and 4
- (d) 2 and 4

13. Why does man weigh more at the poles than at the equator?

- (a) Because there is no atmosphere at the poles
- (b) Because gravitational pull is more at the poles
- (c) Because gravitational pull is less at the poles
- (d) None of the above

14. Consider the following statements about Easterly jet streams:

1. They are formed over Indian Subcontinent during winter.
2. They are thermally formed.
3. They are helpful in pushing South East monsoon branch over India.

Which of the above statements are correct?

- (a) 1 and 2
- (b) 2 and 3
- (c) 1 and 3
- (d) All of the above

15. Which one of the following countries of South-West Asia does not open out to the Mediterranean Sea?

- (a) Syria
- (b) Jordan
- (c) Lebanon
- (d) Israel

16. The annual range of temperature in the interior of the continents is high as compared to coastal areas. What is/are the reason(s)?

- 1. Thermal difference between land and water
- 2. Variation in altitude between continents and oceans
- 3. Presence of strong winds in the interior
- 4. Heavy rains in the interior as compared to coasts

Select the correct answer using the codes given below:

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4

17. "Climate is extreme, rainfall is scanty and the people used to be nomadic herders." The above statement best describes which of the following regions?

- (a) African Savannah
- (b) Central Asian Steppe
- (c) North American Prairie
- (d) Siberian Tundra

18. During a thunderstorm, the thunder in the skies is produced by the

- 1. Meeting of cumulonimbus clouds in the sky.
- 2. Lightning that separates the nimbus clouds.
- 3. Violent upward movement of air and water particles.

Select the correct answer using the codes given below:

- (a) 1 only
- (b) 2 and 3
- (c) 1 and 3
- (d) None of the above produces the thunder

19. Which committee was formed to restructure the Central Water Commission (CWC) and the Central Ground Water Board (CGWB)?

- (a) NK Singh committee
- (b) Divakar Reddy committee
- (c) Mihir Shah committee
- (d) Neeraj Gupta committee

20. Arrange the following planetary winds in order of their occurrence from South pole to North:

- 1. South Westerlies
- 2. South East Trade Winds
- 3. North East trade Winds
- 4. North Westerlies

Choose the correct codes from the options given below

- (a) 1,2,3,4
- (b) 4,3,2,1
- (c) 4,2,3,1
- (d) 2,3,1,4

21. Which of the following is/are true about Convictional rainfall?

- 1. It occurs in the areas of intense heat and abundant moisture.
- 2. Solar radiation is the main source of heat to produce convectional currents in air.

Choose correct code from the options given below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

22. Consider the following statements about British type of climate.

- 1. The natural vegetation of this climatic type is deciduous forests that shed their leaves in the cold season, to protect themselves against winter snow & frost.
- 2. In northern America British type of climate is confined mainly to coastlands of British Columbia.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

23. Consider the following statements about Mediterranean Climate:

1. This is a dry-winter, wet-summer climate.
2. This climate owes its origin to the seasonal shifting of wind and pressure belts due to northward and southward migration of the sun.
3. Fires occur frequently in Mediterranean climate zones.

Which of the above statements is/are correct?

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 2 only

24. With regards to the Dam Rehabilitation & Improvement Project (DRIP)

1. It is a state sector scheme with central component to improve safety and operational performance of selected dams
2. The project is launched by the Ministry of Environment, Forest and Climate Change

Select the correct statement(s) using given code below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2

25. Consider the following statements about discoveries that are in news:

1. The world's longest sandstone cave has discovered in Krem Puri near to Mawsynram area of East Khasi Hills district of Meghalaya
2. Researchers from US-based University found new tectonic microplate i.e. Malpelo plate off Ecuador's coast in the eastern Pacific Ocean

Select the correct statements using given code below:

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2