

1. Consider the following statements

1. A hurricane acquires its spin from the coriolis effect.
2. The diameter of the hurricane decreases as it moves away from low latitudes.
3. The diameter of a hurricane is never below 150 km.

Which of the statements given above is/are correct?

- (a) Only 1 (b) 2 and 3 (c) 1 and 3 **(d) All of these**

2. Consider the following statements in respect of temperate cyclones:

1. They rise in the belt of trade winds.
2. They move from west to east.

Which of the statements given above is/are correct?

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

3. Consider the following statements:

1. All cyclones develop an eye at the centre.
2. The temperature inside the eye is nearly 10°C lesser than that of the surroundings.

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

4. Consider the following statements:

1. The approach of a cyclone is characterised by a rise in barometric reading.
2. In the cyclones of the Northern hemisphere, the winds circulate in anticlockwise direction.

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

5-Arrange the following islands of Japan in ascending order of their area size and select the correct answer from the codes:

1. Hokkaido
2. Honshu
3. Shikoku
4. Kyushu

Codes:

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

6-Consider the following countries:

1. Australia
2. Namibia
3. Brazil
4. Chile

Through which of the above does the tropic of Capricorn pass?

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

7-Which of the following is/are the stage(s) of demographic transition ?

1. High death rate and birth rate, low growth rate.
2. Rapid decline in death rate, continued low birth rate, very low growth rate.
3. Rapid decline in birth rate, continued decline in death rate
4. Low death rate and birth rate, low growth rate.

Select the correct answer using the codes given below

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

(d) 1 and 4

8-Consider the following statements

1. Suez Canal is an important link between developed countries and developing countries.
2. It joins the Mediterranean Sea with the Gulf of Suez
3. It is not a sea level canal.

Which of the statement given above is/are correct?

- (a) 1 and 2

(b) 1 and 3

(c) 2 and 3

(d) Only 1

9-Which one of the following 'City River' pairs is not correctly matched?

(a) Berlin — Rhine

(b) London — Thames

(c) New York — Hudson

(d) Vienna — Danube

10-Which of the following countries are landlocked countries?

1. Afghanistan

2. Hungary

3. Malaysia

4. Switzerland

Select the correct answer from the codes given below:

(a) 1 and 2

(b) 1, 2 and 3

(c) 2, 3 and 4

(d) 1, 2 and 4

11- Consider the following matches of periods with the beginning of major activities in the history of human civilization:

1. Building of megaliths: 3000 years ago

2. Cotton cultivation: 2000 years ago

3. Domestication of animals: 12000 years ago

Select the correct answer using the codes below.

(a) 1 and 2 only

(b) 1 and 3 only

(c) 2 only

(d) 1, 2 and 3

12- With reference to Chalcolithic cultures in Indian subcontinent, consider the following statements.

1. Ochre-coloured pottery sites have been usually found in the Gangetic doab of India.

2. Anthropomorphic figures of worship have been found in the copper hoard culture.

Which of the above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) None

13- The Indus Valley Civilisation (IVC) is named the Harappan civilisation because

1. Harappa was the largest settlement of the IVC.

2. Harappa was the first site to be excavated in the IVC.

Which of the above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) None of these

14- Ashokan inscriptions remain valuable sources for the study of Asoka and the Mauryan Empire. This is because

1. His wooden pillars heralded a new architectural era because most of the monuments before his period were made of stone.

2. Pillar edicts give a summary of his efforts to promote the Dhamma within his kingdom and outside.

3. They often deal with instructions given to his officials which is informative of Mauryan polity.

Select the correct answer using the codes below.

(a) 2 and 3 only

(b) 1 and 3 only

(c) 1 and 2 only

(d) 2 only

15- The Mauryan state had a well-organized civil service, this is evident from

1. CivilservantscalledAmatyaswholookedaftertheday-to-dayadministrationwereselectedbased on merit.

2. Adyakshasofficershelpedcontroltheretailandwholesalepricesofgoodsandensuredtheirsteady supply in thestate.

3. All officialswere interviewed and appointed directly by the emperor.

Select the correct answer using the codes below.

(a) 1 and 2 only

(b) 2 and 3 only

(c) 3 only

(d) 2 only

16- With reference to Ancient India, in the northern part of the country,the village headman was known as the

(a) Gramabhojaka

(b) Agrahara

(c) Dhammsurna

(d) Sentokwara

17- Consider the following statements.

1. Most Ashokan inscriptions were in the Greek language while those in the northwest of India subcontinent were in Aramaic andPrakrit.

2. Ashokan inscriptions were written in both Prakrit and Brahmiscripts.

Which of the above is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) None

18- The theory of the three Sangams establishes that, chronologically, these were

(a) Successive

(b) Contemporary

(c) Held at a Single meeting

(d) Held at a Single court organized by a Tamil monarch

19- Most of the Gupta kings encouraged

1. Brahmanism

2. Religious education of women

3. Equal treatment of all varnas

Select the correct answer using the codes below.

(a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1 and 2 only

20- The Sangam texts mention prominently the ports of

1. Musiri

2. Puhar (Kaveripattinam)

3. Sopatma

4. Korkai

Select the correct answer using the codes below.

(a) 1, 2 and 4 only

(b) 2 and 3 only

(c) 2 only

(d) 1, 3 and 4 only

21. Consider the following statements:

1. Mount Sinabung is an active volcano of Indonesia.

2. Sinabung and Semeru volcano are located in the Pacific Ring of Fire.

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

22. Consider the following statements about Semi-Nomadic Tribes:

1. These tribes were notified under the Criminal Tribes Act under the British rule.

2. Ambedkar Pre-Matric and Post-Matric Scholarship scheme is a Centrally Sponsored Scheme for Denotified, Nomadic and Semi-Nomadic Tribes (DNTs).

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

23. With reference to Midday Meal Scheme, consider the following statements:

1. The scheme is under the Ministry of health and family welfare.

2. It provides cooked meals to children within the age of 6 years to 14 years.

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

24. Consider the following statements:

1. The Mid-Atlantic Ridges and Great Rift Valley are the examples of divergent boundaries.

2. A divergent boundary is also known as destructive boundaries.

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

25. With reference to the National Thermal Power Corporation (NTPC), consider the following statements:

1. It is a central Public Sector Undertaking (PSU) under the Ministry of Power.

2. It is a maharatna company.

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