

GEOGRAPHY, ART AND CULTURE, CURRENT AFFAIRS

1. Consider the following statements and select the correct answer using the code given below:

1. The high sea waves generated by the earthquakes are known as *tsunami*.
2. The tsunami waves travel at a speed of more than 100 km/hr.
3. The height of the tsunami waves may be up to 30 m.
4. The highest sea waves were generated by the Tohoku earthquake of Japan.

Code:

- (a) **1, 2 and 3 are correct**
 - (b) 1, 3 and 4 are correct
 - (c) 2, 3 and 4 are correct
 - (d) 1, 2, 3 and 4 are correct
2. The maximum damage to life and property during earthquake is by the:
- (a) Transverse waves
 - (b) **Surface waves**
 - (c) Primary waves
 - (d) Longitudinal waves
3. Waterfalls and rapids landforms are formed in which of the stage?
- a. In mature stage.
 - b. In youth stage and disappear in mature stage.**
 - c. In mature stage and disappear in old stage.
 - d. None of the above.
4. The longest river in the Commonwealth of independent states is the
- (a) Irtysh river
 - (b) Ob river
 - (c) Yenisei river
 - (d) **Volga river**
5. Rivers form many outstanding features throughout their course. In this respect which of the following pairs are correctly matched?
1. river capture : middle course
 2. meanders : upper course
 3. ox-bow lakes : lower course
- Select the correct answer using the codes given below.
- (a) 1 and 3 only
 - (b) 1 and 2 only
 - (c) **3 only**
 - (d) 2 and 3 only
6. In the context of Geomorphology, 'Playas' are a common feature of which of the following?
- a. Glacier landforms
 - b. Desert landforms**
 - c. Limestone landforms
 - d. Coastal landforms
7. Which of the following is not an erosional coastal landform?
- a. Capes and Bays
 - b. Stack and Stumps
 - c. Gullies and Geos
 - d. Spits and Bars**
8. Which of the following is the characteristic feature of the Sudan Type of Climate?
- a. This climate witnesses very high rainfall with high temperature throughout the year.
 - b. The trade winds in the region bring rain to the coastal districts. Cold laden winds 'Harmattan'**
 - c. Flows in the region which increases the rate of evaporation.
 - d. None
9. The front where the south-west monsoons meet the north-east trade winds is known as the
- a. Monsoon Front**

- b. Cold Front
- c. Warm Front
- d. None

10. Consider the following statements.

- I. Koppen-Geiger's classification divides the world into five main thermal zones which are designated by the letters A, B, C, D and E.
- II. Koppen Model of Climate has been criticized to have ignored the role of pressure, air-masses, precipitation, sun-shine, cloud-cover, wind and humidity in defining a climate type.

Which of the statements given above is/are correct?

- (a) Only I
- (b) Only II
- (c) **Both I and II**
- (d) Neither I nor II

11. With reference to the history of philosophical thought in India, consider the following statements regarding Sankhya school:

- 1. Sankhya does not accept the theory of rebirth or transmigration of soul.
- 2. Sankhya holds that it is the self-knowledge that leads to liberation and not any exterior influence or agent.

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

12. In the context of cultural history of India, a pose in dance and dramatics called 'Tribhanga' has been a favourite of Indian artists from ancient times till today. Which one of the following statements best describes this pose?

- a) One leg is bent and the body is slightly but oppositely curved at waist and neck**
- b) Facial expressions, hand gestures and make-up are combined to symbolize certain epic or historic characters
- c) Movements of body, face and hands are used to express oneself or to tell a story
- d) A little smile, slightly curved waist and certain hand gestures are emphasized to express the feelings of love or eroticism

13. Consider the following languages:

- 1. Gujarati
- 2. Kannada
- 3. Telugu

Which of the above has/have been declared as 'Classical Language / Languages' by the Government?

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

14. Which of the following Kingdoms were associated with the life of the Buddha?

- 1. Avanti
- 2. Gandhara
- 3. Kosala
- 4. Magadha

Select the correct answer using the code given below.

- a) 1, 2 and 3

- b) **2 and 4**
c) 3 and 4 only
d) 1, 3 and 4
15. With reference to the cultural history of India, the term 'Panchayatan' refers to
a) an assembly of village elders
b) a religious sect
c) **a style of temple construction**
d) an administrative functionary
16. Which one of the following pairs does not form part of the six systems of Indian Philosophy?
a) Mimamsa and Vedanta
b) Nyaya and Vaisheshika
c) **Lokayata and Kapalika**
d) Sankhya and Yoga
17. The national motto of India, 'Satyameva Jayate' inscribed below the Emblem of India is taken from
a) Katha Upanishad
b) Chandogya Upanishad
c) Aitareya Upanishad
d) **Mundaka Upanishad**
18. Consider the following towns of India:
1. Bhadrachalam
2. Chanderi
3. Kancheepuram
4. Karnal
- Which of the above are famous for the production of traditional sarees / fabric?
a) 1 and 2 only
b) **2 and 3 only**
c) 1, 2 and 3
d) 1, 3 and 4
19. With reference to the famous Sattriya dance, consider the following statements:
1. Sattriya is a combination of music, dance and drama.
2. It is a centuries-old living tradition of Vaishnavites of Assam.
3. It is based on classical Ragas and Talas of devotional songs composed by Tulsidas, Kabir and Mirabai.
- Which of the statements given above is /are correct?
a) 1 only
b) **1 and 2 only**
c) 2 and 3 only
d) 1, 2 and 3
20. Chaitra 1 of the national calendar based on the Saka Era corresponds to which one of the following dates of the Gregorian calendar in a normal year of 365 days?
a) **22 March (or 21st March)**
b) 15th May (or 16th May)
c) 31st March (or 30th March)
d) 21st April (or 20th April)
21. Consider the following statements regarding the Centre's guidelines on regulation of ground water extraction:
1. India uses the most groundwater in the world.

2. The guidelines exempts domestic consumers, farmers and MSMEs drawing water up to a limit from NOC requirement.

3. Non-compliance of NOC conditions may attract a penalty between Rs 50,000 to Rs 10 lakh.

Which of the statements given above is/are correct?

(a) 1 and 3 only

(b) 2 and 3 only

(c) 1 and 2 only

(d) 1, 2 and 3

22. With reference to International Court of Justice, consider the following statements:

1. The ICJ is the principal judicial organ of the United Nations (UN).

2. It was established in June 1945.

3. The ICJ has 15 judges who are elected to nine-year terms by the UN General Assembly and Security Council, which vote simultaneously but separately.

Which of the statements given above is/are correct?

(a) 1 and 3 only

(b) 2 and 3 only

(c) 1, 2 and 3

(d) 2 only

23. The world's largest cargo aircraft named Antonov An-225 owned by which of these following countries

(a) Russia

(b) Japan

(c) US

(d) Ukraine

24. Consider the following statements regarding the species Dugong.

1. Dugongs are endangered species that are protected under Schedule 1 of the Wildlife Protection Act, 1972

2. A dugong and calf were first sighted in Palk Bay and the Gulf of Mannar in 2018.

Which of the statements given above is/are correct?

(a) Neither 1 nor 2

(b) Both 1 and 2

(c) 1 only

(d) 2 only

25. With reference to Millennium Challenge Corporation, consider the following statements:

1. It is a bilateral United States foreign aid agency established in 2004.

2. It is a government agency established by the US government.

Which of the statements given above is/are correct?

(a) Neither 1 nor 2

(b) Both 1 and 2

(c) 1 only

(d) 2 only