

# Weekly Practice Quiz For OSSSC RI, ARI, Amin-June-9

- 1. How much investment has the Odisha government approved for green energy projects?
  - (a) Rs 102.22 crore
  - (b) Rs 903.41 crore
  - (c) Rs 500 crore
  - (d) Rs 1,200 crore

Ans.(b) Rs 903.41 crore

- 2. What is the targeted capacity for the green energy projects approved by the Odisha government?
  - (a) 50 MW
  - (b) 75 MW
  - (c) 102.22 MW
  - (d) 150 MW

**Ans.(c)** 102.22 MW

- 3. Which of the following sectors will benefit from Odisha's Rs 903.41 crore green energy projects?
  - (a) Traditional energy
  - (b) Fossil fuels
  - (c) Renewable energy
  - (d) Nuclear energy

Ans.(c) Renewable energy

- 4. Which beach in Odisha is famous for its endangered Olive Ridley turtles?
  - (a) Puri Beach
  - (b) Gahirmatha Beach
  - (c) Gopalpur Beach
  - (d) Konark Beach

Ans.(b) Gahirmatha Beach

- Which district in Odisha is known for its ancient rock-5. cut caves?
  - (a) Kandhamal
  - (b) Kalahandi
  - (c) Rayagada
  - (d) Dhenkanal
  - Ans.(b) Kalahandi
- Which Hindu deity is the Puri Jagannath Temple 6. primarily dedicated to?
  - (a) Shiva
  - (b) Vishnu
  - (c) Brahma
  - (d) Ganesha
  - Ans.(b) Vishnu
- 7. The Puri Jagannath Temple is part of the Char Dham pilgrimage sites in Indi(a) Which of the following is NOT one of the Char Dham?
  - (a) Badrinath
  - (b) Dwarka
  - (c) Varanasi
  - (d) Rameswaram

Ans.(c) Varanasi

- The annual Ratha Yatra at the Puri Jagannath Temple involves the deities being taken to which temple?
  - (a) Lingaraj Temple
  - (b) Konark Sun Temple
  - (c) Shri Gundicha Temple
  - (d) Maa Tarini Temple

Ans.(c) Shri Gundicha Temple

- 9. The practice of replacing the old idols with new ones in the Puri Jagannath Temple is known as what?
  - (a) Ratha Yatra
  - (b) Nabakalebara
  - (c) Prana Pratishtha
  - (d) Murtikaran

Ans.(b) Nabakalebara

- 10. Which of the following is the largest freshwater lake in Odisha?
  - (a) Chilika Lake
  - (b) Ansupa Lake
  - (c) Hirakud Reservoir
  - (d) Balimela Reservoir

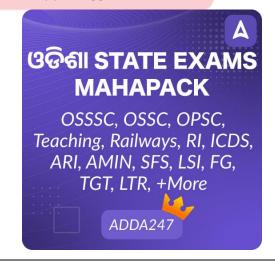
Ans.(b) Ansupa Lake

- **11**. The city in Odisha famous for its appliqué work is:
  - (a) Baripada
  - (b) Bargarh
  - (c) Puri
  - (d) Raghurajpur

Ans.(c) Puri

- **12**. Which dance form, dedicated to Lord Krishna, originated in Odisha?
  - (a) Ranappa
  - (b) Kathak
  - (c) Bharatanatyam
  - (d) Manipuri

Ans.(a) Ranappa



- **13**. Which government department initially established the Academy of Tribal Dialects and Culture (ATDC)?
  - (a) Education Department
  - (b) Tourism Department
  - (c) ST and SC Development Department
  - (d) Health Department

Ans.(c) ST and SC Development Department

- **14**. Which national highway connects Kolkata with Chennai, passing through Odisha?
  - (a) NH-6
  - (b) NH-16
  - (c) NH-26
  - (d) NH-55

### **Ans.(b)** NH-16

- **15**. The largest tribal group in Odisha is:
  - (a) Santhal
  - (b) Gond
  - (c) Kondh
  - (d) Bhil

Ans.(c) Kondh

- **16**. Which district in Odisha is renowned for its silver filigree work?
  - (a) Nuapada
  - (b) Cuttack
  - (c) Sonepur
  - (d) Puri

Ans.(b) Cuttack

- The "Black Pagoda," a UNESCO World Heritage Site, **17**. refers to which temple in Odisha?
  - (a) Lingaraja Temple
  - (b) Jagannath Temple
  - (c) Mukteshvara Temple
  - (d) Konark Sun Temple

Ans.(d) Konark Sun Temple

- Who was known as the "Lion of Odisha" for his role **18**. in India's independence movement?
  - (a) Biju Patnaik
  - (b) Veer Surendra Sai
  - (c) Gopabandhu Das
  - (d) Harekrushna Mahatab

Ans.(d) Harekrushna Mahatab

- **19**. Which district in Odisha is famous for its natural hot water spring used for therapeutic purposes?
  - (a) Mayurbhanj
  - (b) Angul
  - (c) Iharsuguda
  - (d) Atri, Orissa

Ans.(d) Atri, Orissa

- 20. Which national park is located in Odisha?
  - (a) Bhitarkanika National Park
  - (b) Jim Corbett National Park
  - (c) Kanha National Park
  - (d) Sundarbans National Park

Ans.(a) Bhitarkanika National Park

- 21. Who is the first woman Chief Minister of Odisha?
  - (a) Nandini Satpathy
  - (b) Pratibha Patil
  - (c) Mamata Banerjee
  - (d) Mayawati

Ans.(a) Nandini Satpathy

- 22. Which temple in Odisha is famous for its annual Rath Yatra?
  - (a) Lingaraja Temple
  - (b) Konark Sun Temple
  - (c) Jagannath Temple
  - (d) Mukteshvara Temple

Ans.(c) Jagannath Temple

- **23**. Which district of Odisha is known for its rich tribal culture?
  - (a) Koraput
  - (b) Jajpur
  - (c) Bhadrak
  - (d) Angul

Ans.(a) Koraput

- 24. Which word in English is derived from Jagannath, referring to a large and powerful force or institution?
  - (a) Juggernaut
  - (b) Jigsaw
  - (c) Jargon
  - (d) Jubilee

Ans.(a) Juggernaut

- 25. Who is believed to have founded the Govardhana Matha in Puri around 810 CE?
  - (a) Adi Shankaracharya
  - (b) Ramanujacharya
  - (c) Madhvacharya
  - (d) Vallabhacharya

Ans.(a) Adi Shankaracharya

- Which of the following dynasties was responsible for **26**. rebuilding the Jagannath Temple in the 12th century CE?
  - (a) Maurya Dynasty
  - (b) Gupta Dynasty
  - (c) Ganga Dynasty
  - (d) Maratha Dynasty

**Ans.(c)** Ganga Dynasty

- **27**. The temple of Jagannath is surrounded by two compound walls. The outer wall is known as what?
  - (a) Kurma Pracira
  - (b) Meghanada Pracira
  - (c) Mandapa Pracira
  - (d) Simhadwara Pracira

Ans.(b) Meghanada Pracira

- 28. The architectural style of the Jagannath Temple combines which two types?
  - (a) Dravida and Nagara
  - (b) Vesara and Kalinga
  - (c) Rekha and Pidha
  - (d) Pallava and Chalukya

Ans.(c) Rekha and Pidha

- **29**. What is the objective of the Mukhyamantri Bus Seva (formerly LAccMI scheme) in Odisha?
  - (a) To promote tourism in rural areas
  - (b) To connect gram panchayats with block and district headquarters
  - (c) To provide free bus services to senior citizens
  - (d) To improve urban transportation facilities

**Ans.(b)** To connect gram panchayats with block and district headquarters

- **30**. Which scheme was renamed as Mukhyamantri Bus Seva by the Odisha government?
  - (a) PM-KISAN
  - (b) Ujjwala Yojana
  - (c) LAccMI scheme
  - (d) Ayushman Bharat

Ans.(c) LAccMI scheme

- Who is the newly appointed Chief Secretary of **31**. Odisha?
  - (a) Naveen Patnaik
  - (b) Bibhuti Bhusan Jena
  - (c) Manoj Ahuja
  - (d) Pradeep Kumar Jena

Ans.(c) Manoj Ahuja

- Where will the new academic centre and language **32**. laboratory under the Academy of Tribal Languages and Culture (ATLC) be located?
  - (a) Bhubaneswar city centre
  - (b) Puri district
  - (c) Cuttack town
  - (d) Gothapatana near Bhubaneswar

Ans.(d) Gothapatana near Bhubaneswar

- 33. Who was the Prime Minister of Britain when the Simon Commission was appointed in 1927?
  - (a) Ramsay MacDonald
  - (b) Stanley Baldwin
  - (c) Winston Churchill
  - (d) Neville Chamberlain

Ans.(b). Stanley Baldwin

- **34**. The Simon Commission was criticized because:
  - (a) It included Indian members.
  - (b) It recommended immediate independence for India.
  - (c) It was an all-white Commission with no Indian members.
  - (d) It proposed increased taxation.

Ans.(c). It was an all-white Commission with no Indian members.

- 35. Which slogan was chanted by Indian protesters against the Simon Commission?
  - (a) "Quit India"
  - (b) "Jai Hind"
  - (c) "Simon go back"
  - (d) "Bande Mataram"

Ans.(c). "Simon go back"

- **36**. In which year did Lala Lajpat Rai die after being injured during a protest against the Simon Commission?
  - (a) 1928
  - (b) 1930
  - (c) 1927
  - (d) 1932

**Ans.(a)**. 1928

- **37**. What was the primary purpose of the Simon Commission?
  - (a) To recommend new taxation policies.
  - (b) To study constitutional reforms in British India.
  - (c) To promote British goods in India.
  - (d) To organize Indian defense against Japan.

Ans.(b). To study constitutional reforms in British India.

- 38. The Morley-Minto Reforms were introduced in which year?
  - (a) 1919
  - (b) 1909
  - (c) 1927
  - (d) 1935

Ans.(b). 1909

- 39. Which feature was introduced by the Morley-Minto Reforms?
  - (a) Separate electorates for Muslims
  - (b) Complete independence for India
  - (c) Formation of the Indian National Congress
  - (d) Prohibition of Indian participation in legislative councils
  - **Ans.(a)**. Separate electorates for Muslims
- **40**. Who is known as the 'Father of Communal Electorate' in India?
  - (a) Lord Curzon
  - (b) Lord Morley
  - (c) Lord Minto
  - (d) Lord Irwin

Ans.(c). Lord Minto

- **41**. Which province was partitioned by Lord Curzon in 1905?
  - (a) Punjab
  - (b) Bengal
  - (c) Bombay
  - (d) Madras

Ans.(b). Bengal

- **42**. What was the main objective of the Partition of Bengal?
  - (a) To reduce British administrative costs
  - (b) To weaken the growing nationalism in Bengal
  - (c) To increase British investment in Bengal
  - (d) To merge Bengal with Assam
  - Ans.(b). To weaken the growing nationalism in Bengal

- **43**. Rabindranath Tagore composed which song in protest against the Partition of Bengal?
  - (a) Jana Gana Mana
  - (b) Amar Sonar Bangla
  - (c) Vande Mataram
  - (d) Saare Jahan Se Achha

Ans.(b). Amar Sonar Bangla

- 44. Which movement was initiated as a response to the Partition of Bengal?
  - (a) Civil Disobedience Movement
  - (b) Swadeshi Movement
  - (c) Ouit India Movement
  - (d) Khilafat Movement

Ans.(b). Swadeshi Movement

- 45. What was the primary form of protest in the Swadeshi Movement?
  - (a) Armed rebellion
  - (b) Non-violent protest
  - (c) Boycotting British goods
  - (d) Petitioning the British Parliament

**Ans.(c)**. Boycotting British goods

- The Champaran Satyagraha was related to which **46**. issue?
  - (a) Salt monopoly
  - (b) Indigo cultivation
  - (c) Textile industry strike
  - (d) Partition of Bengal

Ans.(b). Indigo cultivation

- **47**. In which year was the Non-Cooperation Movement launched by Gandhi?
  - (a) 1919
  - (b) 1920
  - (c) 1930
  - (d) 1942

Ans.(b). 1920

- **48**. The Dandi March initiated the:
  - (a) Non-Cooperation Movement
  - (b) Civil Disobedience Movement
  - (c) Quit India Movement
  - (d) Khilafat Movement

Ans.(b). Civil Disobedience Movement

- 49. Who was the viceroy of India during the Quit India Movement in 1942?
  - (a) Lord Linlithgow
  - (b) Lord Irwin
  - (c) Lord Mountbatten
  - (d) Lord Wavell

Ans.(a). Lord Linlithgow

- **50**. Which resolution called for "complete independence" as the goal of the Indian National Congress in 1929?
  - (a) Lahore Resolution
  - (b) Poona Pact
  - (c) Lucknow Pact
  - (d) Karachi Resolution

Ans.(a). Lahore Resolution

- Who was the political mentor of Mahatma Gandhi? **51**.
  - (a) Bal Gangadhar Tilak
  - (b) Gopal Krishna Gokhale
  - (c) Sardar Patel
  - (d) Jawaharlal Nehru

**Ans.(b)**. Gopal Krishna Gokhale

- **52**. Which movement did Gandhi lead to protest against the Rowlatt Act?
  - (a) Champaran Satyagraha
  - (b) Non-Cooperation Movement
  - (c) Satyagraha Against the Rowlatt Act
  - (d) Civil Disobedience Movement

**Ans.(c)**. Satyagraha Against the Rowlatt Act

- **53**. The Cripps Mission was sent to India in:
  - (a) 1940
  - (b) 1942
  - (c) 1945
  - (d) 1946

**Ans.(b)**. 1942

- **54**. What was the primary objective of the Cripps Mission?
  - (a) To negotiate Indian support for World War II
  - (b) To grant immediate independence to India
  - (c) To divide India into separate countries
  - (d) To reform the Indian education system

**Ans.(a)**. To negotiate Indian support for World War

- **55**. Which agreement proposed separate constituencies for the depressed classes in 1932?
  - (a) Poona Pact
  - (b) Gandhi-Irwin Pact
  - (c) Lucknow Pact
  - (d) Cabinet Mission Plan

Ans.(a). Poona Pact

- The slogan "Do or Die" was associated with which **56**. movement?
  - (a) Non-Cooperation Movement
  - (b) Civil Disobedience Movement
  - (c) Quit India Movement
  - (d) Khilafat Movement

Ans.(c). Quit India Movement



57. Who was the first Indian to be appointed to the **65**. In which year was the Sundarbans Biosphere Reserve Viceroy's Executive Council?A. Satyendra Prasad in West Bengal designated? (a) 2000 (b) Gopal Krishna Gokhale (b) 2001 (c) Bal Gangadhar Tilak (c) 2004 (d) 2009 (d) Lala Lajpat Rai Ans.(a). Satyendra Prasad Sinha Ans.(b) 2001 **58**. The partition of Bengal was annulled in: A. 1905 66. Which city in India falls under Earthquake Zone III? (b) 1911 (a) Delhi (c) 1920(b) Chennai (d) 1935 (c) Kolkata **Ans.(b)**. 1911 (d) Guwahati Ans.(c) Kolkata **59**. Which Indian leader presided over the Congress session that decided to boycott the Simon **67**. Guwahati is classified under which Earthquake Zone Commission? in India? (a) Jawaharlal Nehru (a) Zone II (b) M.A. Ansari (b) Zone III (c) Mahatma Gandhi (c) Zone IV (d) Sardar Patel (d) Zone V Ans.(b). M.A. Ansari Ans.(d) Zone V 60. The Doctrine of Lapse was associated with which 68. Delhi is situated in which Earthquake Zone according British Governor-General? to Indian seismic zoning? (a) Lord Dalhousie (a) Zone II (b) Lord Curzon (b) Zone III (c) Lord Wellesley (c) Zone IV (d) Lord Minto (d) Zone V Ans.(a). Lord Dalhousie Ans.(c) Zone IV 69. The Nokrek Biosphere Reserve, designated in 2009, **61**. Which event marked the beginning of Mahatma Gandhi's mass involvement in Indian politics? is located in which state? (a) Champaran Satyagraha (a) Assam (b) Non-Cooperation Movement (b) Meghalaya (c) Dandi March (c) Arunachal Pradesh (d) Quit India Movement (d) Manipur Ans.(a). Champaran Satyagraha Ans.(b) Meghalaya Which reform is often referred to as the 'Father of 70. Simlipal Biosphere Reserve, designated in 2009, **62**. Communal Electorate' due to its provisions? belongs to which Indian state? (a) Government of India Act 1935 (a) West Bengal (b) Morley-Minto Reforms (b) Odisha (c) Montagu-Chelmsford Reforms (c) Jharkhand (d) Simon Commission (d) Bihar Ans.(b). Morley-Minto Reforms Ans.(b) Odisha Which state houses the Nilgiri Biosphere Reserve, 71. Which Indian territory is home to the Great Nicobar 63. designated in 2000? Biosphere Reserve, designated in 2013? (a) Kerala (a) Andaman Islands (b) Karnataka (b) Great Nicobar (c) Tamil Nadu (c) Lakshadweep (d) Andhra Pradesh (d) Kavaratti Ans.(c) Tamil Nadu Ans.(b) Great Nicobar 64. The Gulf of Mannar Biosphere Reserve, designated in **72**. The Agasthyamala Biosphere Reserve, designated in 2001, is located in which Indian state? 2016, spans which states? (a) Kerala (a) Kerala and Karnataka (b) Tamil Nadu (b) Kerala and Tamil Nadu (c) Tamil Nadu and Andhra Pradesh (c) Gujarat (d) Karnataka (d) Karnataka and Andhra Pradesh

Ans.(b) Kerala and Tamil Nadu

Ans.(b) Tamil Nadu

**73**. Kanchenjunga Biosphere Reserve, designated in **81**. Which layer of the atmosphere helps in radio 2018, is part of which state's districts? transmission by reflecting radio waves? (a) Sikkim (a) Troposphere (b) Arunachal Pradesh (b) Stratosphere (c) West Bengal (c) Ionosphere (d) Exosphere (d) Assam Ans.(a) Sikkim Ans.(c) Ionosphere **74**. Panna Biosphere Reserve, designated in 2020, is 82. The uppermost layer of the Earth's atmosphere is located in which Indian state? called: (a) Madhya Pradesh (a) Troposphere (b) Uttar Pradesh (b) Stratosphere (c) Rajasthan (c) Mesosphere (d) Gujarat (d) Exosphere Ans.(a) Madhya Pradesh Ans.(d) Exosphere 75. What percentage of the Earth's atmosphere is 83. Which wind is known for causing early ripening of composed of Nitrogen (N2)? mangoes in Kerala and Karnataka? (a) 20.95% (a) Chinook (b) 78.08% (b) Loo (c) 0.93% (c) Mango shower (d) 0.036% (d) Mistral Ans.(b) 78.08% Ans.(c) Mango shower **76**. Which gas in the Earth's atmosphere has a 84. Harmattan winds, known as "doctor winds," are percentage volume of 20.95%? associated with which region? (a) Oxygen (02) (a) Sahara desert (b) Carbon dioxide (CO2) (b) Coastal regions (c) Argon (Ar) (c) Hill regions (d) Nitrogen (N2) (d) Mediterranean Ans.(a) Oxygen (02) Ans.(a) Sahara desert 77. What is the approximate percentage of Argon (Ar) in **85**. Which wind causes "blood rain" in Italy and is the Earth's atmosphere? harmful to agriculture? (a) 0.05% (a) Mistral (b) 0.93% (b) Sirocco (c) 0.036% (c) Foehn (d) 0.002% (d) Bora **Ans.(b)** 0.93% Ans.(b) Sirocco **78**. Which layer of the Earth's atmosphere contains the 86. Which wind affects the North Indian plains with heat ozone layer? waves and heat strokes? (a) Troposphere (a) Loo (b) Stratosphere (b) Bora (c) Mesosphere (c) Blizzard (d) Thermosphere (d) Harmattan Ans.(b) Stratosphere Ans.(a) Loo **79**. The layer of the atmosphere where meteorites burn **87**. Which is the single largest cottage industry in the up upon entry is called: state of Manipur, India? (a) Troposphere (a) Sericulture Industry (b) Stratosphere (b) Handloom Industry (c) Mesosphere (c) Leather Industry (d) Thermosphere (d) Jute Industry **Ans.(c)** Mesosphere Ans.(b) Handloom Industry 80. In which layer of the atmosphere does temperature increase with height due to absorption of UV 88. How many states share their borders with Uttar Pradesh? radiation? (a) 5 (a) Troposphere (b) Stratosphere (b) 6 (c) Mesosphere (c)7(d) Thermosphere (d)8 Ans.(d) Thermosphere Ans.(d) 8

- **89**. Zawar mines, known for zinc, are located in which Indian state?
  - (a) Rajasthan
  - (b) Madhya Pradesh
  - (c) Uttar Pradesh
  - (d) Maharashtra
  - Ans.(a) Rajasthan
- 90. Tehri Dam, the tallest dam in India, is built on which river?
  - (a) Alaknanda
  - (b) Bhagirathi
  - (c) Gandak
  - (d) Ghagghar
  - Ans.(b) Bhagirathi
- 91. Jadugoda mines in Jharkhand are famous for which mineral deposit?
  - (a) Iron ore
  - (b) Mica deposits
  - (c) Gold deposits
  - (d) Uranium deposits
  - **Ans.(d)** Uranium deposits
- **92**. The Barak Valley in Assam is famous for which cultivation?
  - (a) Petroleum Production
  - (b) Tea Cultivation
  - (c) Bamboo Industry
  - (d) Cottage Industries
  - Ans.(b) Tea Cultivation
- 93. Which ancient Indian mathematician wrote the earliest book on mathematics, Shulbasutra, around the 6th century BC?
  - (a) Aryabhata
  - (b) Brahmagupta
  - (c) Baudhayana
  - (d) Bhaskara I
  - Ans.(c) Baudhayana
- 94. What is the meaning of the term "Bijaganita" in ancient Indian mathematics?
  - (a) Geometry
  - (b) Arithmetic
  - (c) Algebra
  - (d) Astronomy
  - Ans.(c) Algebra
- 95. In which century did Apastamba introduce the concepts of practical geometry involving different angles?
  - (a) 1st century BC
  - (b) 2nd century BC
  - (c) 5th century AD
  - (d) 7th century AD
  - Ans.(b) 2nd century BC

- 96. Aryabhata's book "Aryabhatiya" contains sections on several subjects. Which of the following is NOT one of them?
  - (a) Number theory
  - (b) Chemistry
  - (c) Geometry
  - (d) Astronomy
  - Ans.(b) Chemistry
- 97. Who introduced the concept of zero as a number in his book "Brahmasputa Siddhanta"?
  - (a) Aryabhata
  - (b) Bhaskara I
  - (c) Brahmagupta
  - (d) Mahaviracharya
  - Ans.(c) Brahmagupta
- 98. Which ancient text is considered the earliest Indian text entirely dedicated to Mathematics?
  - (a) Aryabhatiya
  - (b) Siddhanta Shiromani
  - (c) Ganit Sara Sangraha
  - (d) Lilavati
  - **Ans.(c)** Ganit Sara Sangraha
- 99. Bhaskara II's book "Siddhanta Shiromani" is divided into four sections. Which of the following is NOT one of them?
  - (a) Lilavati
  - (b) Bijaganita
  - (c) Goladhyaya
  - (d) Jyotisa
  - Ans.(d) Jyotisa
- 100. What unique method for solving algebraic equations was introduced by Bhaskara II in his book Lilavati?
  - (a) Factorization method
  - (b) Matrix method
  - (c) Chakrawat method
  - (d) Substitution method
  - Ans.(c) Chakrawat method
- 101. Which Persian scholar translated the book "Lilavati" into Persian in the court of Akbar?
  - (a) Al-Khwarizmi
  - (b) Faizi
  - (c) Omar Khayyam
  - (d) Avicenna
  - Ans.(b) Faizi
- 102. Which ruler set up five astronomical observatories in different cities including Delhi and Jaipur?
  - (a) Feroz Shah Tughlaq
  - (b) Sawai Jai Singh
  - (c) Akbar
  - (d) Feroz Shah Bahamani
  - Ans.(b) Sawai Jai Singh

- **103**. Who were the practitioners of medicine given divine status during Vedic times?
  - (a) Charaka
  - (b) Sushruta
  - (c) Ashwini Kumars
  - (d) Agnivesa

### **Ans.(c)** Ashwini Kumars

Explanation: In the Vedic times, Ashwini Kumars were revered as divine practitioners of medicine.

- 104. Which Veda is the first to mention diseases, their cures, and medicines?
  - (a) Rig Veda
  - (b) Yajur Veda
  - (c) Sama Veda
  - (d) Atharva Veda

### Ans.(d) Atharva Veda

Explanation: Atharva Veda is the earliest Vedic text mentioning diseases and their cures, attributing illnesses to demons and spirits.

- Who is considered the Father of Ayurveda and 105. authored the Charak Samhita?
  - (a) Charaka
  - (b) Sushruta
  - (c) Atreya
  - (d) Agnivesa

#### Ans.(a) Charaka

Explanation: Charaka is hailed as the Father of Ayurveda and is the author of the Charak Samhita, focusing on medicinal plants and herbs.

- 106. Which ancient Indian text deals with surgery and is attributed to the Father of Surgery?
  - (a) Charak Samhita
  - (b) Atharva Veda
  - (c) Sushruta Samhita
  - (d) Sarangdhara Samhita

### Ans.(c) Sushruta Samhita

Explanation: The Sushruta Samhita, attributed to Sushruta, the Father of Surgery, is a comprehensive treatise on surgery.

- **107**. What are the three Doshas according to Charak Samhita that determine the functioning of the human body?
  - (a) Blood, flesh, and marrow
  - (b) Bile, phlegm, and wind
  - (c) Heart, liver, and kidney
  - (d) Brain, nerves, and muscles

### Ans.(b) Bile, phlegm, and wind

Explanation: Charak Samhita describes the three Doshas—bile, phlegm, and wind—as crucial elements that affect the human body's functioning.

- 108. Which element among the panchbhootas is associated with the sense of smell?
  - (a) Fire (Agni)
  - (b) Earth (Prithvi)
  - (c) Water (Apa)
  - (d) Ether (Akash)

**Ans.(b)** Earth (Prithvi)

- 109. Which Buddhist philosophers replaced ether with which new elements in their theory?
  - (a) Air, Water, and Earth
  - (b) Life, Joy, and Sorrow
  - (c) Vision, Feeling, and Taste
  - (d) Earth, Fire, and Water

**Ans.(b)** Life, Joy, and Sorrow

- 110. Who were the ancient Indian philosophers that first conceived the idea of atoms?
  - (a) Nagarjuna and Varahamihira
  - (b) Kanada and Pakudha Katyayana
  - (c) Aryabhata and Brahmagupta
  - (d) Patanjali and Panini

Ans.(b) Kanada and Pakudha Katyayana

- 111. What term did Kanada use to describe the smallest indestructible particle of matter?
  - (a) Atom
  - (b) Parmanu
  - (c) Kana
  - (d) Rasadanya

### Ans.(c) Kana

- 112. In ancient India, chemistry was known by several names. Which of the following was NOT one of them?
  - (a) Rasayan Shastra
  - (b) Rasatantra
  - (c) Rasa Vidya
  - (d) Jyotish Shastra

Ans.(d) Jyotish Shastra

- 113. Which famous ancient Indian metallurgical monument has not rusted even after thousands of years?
  - (a) Iron Pillar of Mehrauli
  - (b) Outub Minar
  - (c) Charminar
  - (d) Statue of Unity

Ans.(a) Iron Pillar of Mehrauli

- 114. What did Nagarjuna primarily focus on in his treatise Rasaratnakara?
  - (a) Metallurgy and alchemy
  - (b) Astronomy and astrology
  - (c) Medicine and surgery
  - (d) Mathematics and geometry

Ans.(a) Metallurgy and alchemy

- 115. Which city was NOT mentioned as a center for paper production in medieval India?
  - (a) Kashmir
  - (b) Patna
  - (c) Murshidabad
  - (d) Delhi

Ans.(d) Delhi

- 116. Who is credited with the discovery of attar of roses?
  - (a) King Vikramaditya
  - (b) Mother of Noorjahan
  - (c) Varahamihira
  - (d) Aryabhata

Ans.(b) Mother of Noorjahan

- 117. Varahamihira, an ancient Indian scientist, made significant contributions to which fields?
  - (a) Astronomy and Astrology
  - (b) Chemistry and Metallurgy
  - (c) Medicine and Surgery
  - (d) Geology, Hydrology, and Ecology

Ans.(d) Geology, Hydrology, and Ecology

- 118. Which ancient text provides detailed information on shipbuilding techniques in ancient India?
  - (a) Arthashastra
  - (b) Yukti Kalpa Taru
  - (c) Ramayana
  - (d) Mahabharata

Ans.(b) Yukti Kalpa Taru

- 119. What were the two main classes of ships mentioned in Yukti Kalpa Taru?
  - (a) Sarvamandira and Madhyamandira
  - (b) Samanya and Vishesha
  - (c) Dirgha and Unnata
  - (d) Agramandira and Vata Vastra

Ans.(b) Samanya and Vishesha

- 120. Which type of ship had a long and narrow hull according to Yukti Kalpa Taru?
  - (a) Sarvamandira
  - (b) Madhyamandira
  - (c) Dirgha
  - (d) Unnata

Ans.(c) Dirgha

- **121**. What was the term used for the sail of a ship in ancient Sanskrit terminology?
  - (a) Nava Bandhan Kilaha
  - (b) Jeni Pata
  - (c) Vata Vastra
  - (d) Machayantra

Ans.(c) Vata Vastra

- 122. What type of vessels were referred to Agramandira in the Yukti Kalpa Taru?
  - (a) Ships with cabins extending from one end to another
  - (b) Pleasure trip vessels
  - (c) Warfare vessels
  - (d) Vessels used for royal voyages

Ans.(c) Warfare vessels

- **123**. What river was the Harappan Civilization primarily located near?
  - (a) Ganges
  - (b) Nile
  - (c) Indus
  - (d) Yangtze

Ans.(c) Indus

- 124. Which site is known for the Great Bath?
  - (a) Harappa
  - (b) Mohenjo-daro
  - (c) Dholavira
  - (d) Lothal

Ans.(b) Mohenjo-daro

- **125**. What material were most Harappan seals made from?
  - (a) Copper
  - (b) Steatite
  - (c) Gold
  - (d) Ivory

Ans.(b) Steatite

- 126. The "Dancing Girl" sculpture was found at which site?
  - (a) Harappa
  - (b) Mohenjo-daro
  - (c) Rakhigarhi
  - (d) Lothal

Ans.(b) Mohenjo-daro

- **127.** What type of town planning is characteristic of Harappan cities?
  - (a) Circular
  - (b) Grid pattern
  - (c) Spiral
  - (d) Random

Ans.(b) Grid pattern

- 128. Which Harappan site is referred to as the "Manchester of the Indus Valley"?
  - (a) Mohenjo-daro
  - (b) Harappa
  - (c) Lothal
  - (d) Dholavira

Ans.(c) Lothal

- 129. Which item was primarily used for making Harappan terracotta figurines?
  - (a) Marble
  - (b) Bronze
  - (c) Clay
  - (d) Stone

Ans.(c) Clay

- 130. What kind of drainage system was present in the Harappan Civilization?
  - (a) Open drains only
  - (b) Covered drains with regular cleaning
  - (c) No drainage system
  - (d) Underground sewers

Ans.(b) Covered drains with regular cleaning



- 131. The Pashupati Seal depicts a figure surrounded by how many animals? (a) Two (b) Four (c) Six (d) Eight Ans.(b) Four 132. Which site is known for having an advanced water management system? (a) Harappa (b) Mohenjo-daro (c) Dholavira (d) Rakhigarhi Ans.(c) Dholavira 133. Which dynasty introduced the torans, or gateways, to stupas? (a) Kushanas (b) Shungas (c) Kanvas (d) Satvahanas Ans.(b) Shungas 134. The Gandhara School of Art is known for its influence from which cultures? (a) Persian and Indian (b) Greek and Roman
  - - (c) Chinese and Indian
    - (d) Egyptian and Indian

Ans.(b) Greek and Roman

- 135. The Mathura School of Art primarily used which material for its sculptures?
  - (a) Bluish-grey sandstone
  - (b) White marble
  - (c) Spotted red sandstone
  - (d) Granite

Ans.(c) Spotted red sandstone

- 136. What type of rock-cut cave was primarily used as a prayer hall?
  - (a) Vihara
  - (b) Chaitya
  - (c) Griha
  - (d) Mandapa
  - Ans.(b) Chaitya
- **137.** Which ruler is associated with the Udayagiri and Khandagiri caves?
  - (a) Ashoka
  - (b) Kanishka
  - (c) Kharavela
  - (d) Samudragupta
  - Ans.(c) Kharavela
- 138. Which post-Mauryan school of sculpture emphasized dynamic images and narrative art?
  - (a) Gandhara
  - (b) Mathura
  - (c) Amaravati
  - (d) Sarnath

Ans.(c) Amaravati

- 139. The Hathigumpha inscription is written in which script?
  - (a) Devanagari
  - (b) Kharosthi
  - (c) Brahmi
  - (d) Greek

Ans.(c) Brahmi

- **140**. Which mudra of Buddha signifies fearlessness?
  - (a) Dhyana Mudra
  - (b) Abhaya Mudra
  - (c) Bhumisparsha Mudra
  - (d) Vitarka Mudra

Ans.(b) Abhaya Mudra

- 141. The Shaka dynasty ruled in which part of India?
  - (a) Eastern India
  - (b) Northern India
  - (c) Southern India
  - (d) Western India

Ans.(d) Western India

- 142. Which Buddhist site contains mural paintings and is located in Maharashtra?
  - (a) Ajanta Caves
  - (b) Ellora Caves
  - (c) Udayagiri Caves
  - (d) Bagh Caves

Ans.(a) Ajanta Caves

- 143. Which period marked the emergence of square sanctum and pillared portico in temple architecture?
  - (a) Maurya Period
  - (b) Gupta Period
  - (c) Kushan Period
  - (d) Harappan Period

Ans.(b) Gupta Period

- 144. What was the distinctive architectural feature of temples during the First Stage of development?
  - (a) Curvilinear shikharas
  - (b) Flat roofs
  - (c) Circular platforms
  - (d) Elaborate gateways

Ans.(b) Flat roofs

- 145. During which stage did temples start to feature covered ambulatory passageways around the sanctum sanctorum?
  - (a) First Stage
  - (b) Second Stage
  - (c) Third Stage
  - (d) Fourth Stage

**Ans.(b)** Second Stage

- 146. Which architectural style introduced the Panchayatan style of temple making?
  - (a) Nagara Style
  - (b) Dravidian Style
  - (c) Solanki School
  - (d) Odisha School
  - Ans.(a) Nagara Style

**147**. Which type of shikhara is characterized by its square **155**. Which aspect is considered the most important in base and inward curving walls? Kalaripayattu? (a) Latina or Rekha-prasad (a) Drumming (b) Phamsana (b) Song (c) Valabhi (c) Footwork (d) Amalak (d) Meditation Ans.(a) Latina or Rekha-prasad **Ans.(c)** Footwork 148. The Odisha School of temple architecture is known What is 'Uzhichil' in Kalaripayattu? **156.** for its distinctive \_\_\_\_. (a) A type of combat (a) Pillared porticos (b) A weapon (b) Plain interior walls (c) A ritual (c) Circular platforms (d) A massage with Gingli oil (d) Elaborate gateways **Ans.(d)** A massage with Gingli oil Ans.(d) Elaborate gateways **157.** What does 'Verumkai' refer to in Kalaripayattu? 149. Which Chola temple is known for its vimana in the (a) Sword fight form of a stepped pyramid? (b) Bare-handed fight (a) Brihadeeswara Temple, Thanjavur (b) Sun Temple, Konark (c) Body exercises (d) Use of metal weapons (c) Lingaraj Temple, Bhubaneswar (d) Kailashnath Temple, Kanchipuram Ans.(b) Bare-handed fight **Ans.(a)** Brihadeeswara Temple, Thanjavur 158. Silambam is a martial art form from which Indian **150**. Which style of temple architecture developed in state? central India under the Chandela rulers? (a) Kerala (a) Odisha School (b) Karnataka (b) Dravidian Style (c) Tamil Nadu (c) Khajuraho School (d) Andhra Pradesh (d) Solanki School Ans.(c) Tamil Nadu **Ans.(c)** Khajuraho School 159. Which literature mentions the trade of Silambam 151. What unique feature is associated with the Solanki staves? School of temple architecture? (a) Ramayana (a) Lavishly decorated interior walls (b) Silappadikaram (b) Presence of step-tanks (c) Mahabharata (c) Sandstone construction (d) Thirukkural (d) Spherical kalash on shikhara **Ans.(b)** Presence of step-tanks **Ans.(b)** Silappadikaram 152. Which UNESCO World Heritage site includes the 160. What is the primary weapon used in Silambam? Shore Temple and Pancha Rathas? (a) Sword (a) Brihadeeswara Temple Complex (b) Spear (b) Sun Temple, Konark (c) Bamboo stave (c) Group of Monuments at Mahabalipuram (d) Shield (d) Khajuraho Group of Monuments Ans.(c) Bamboo stave Ans.(c) Group of Monuments at Mahabalipuram 161. Thang-ta is an armed martial art form created by 153. Kalaripayattu originated in which Indian state? which people? (a) Tamil Nadu (a) Meitei (b) Karnataka (b) Tamil (c) Kerala (c) Malayali (d) Andhra Pradesh (d) Kannadiga Ans.(c) Kerala Ans.(a) Meitei 154. What does the term 'Kalari' refer to in the context of 162. What does 'Thang' and 'Ta' refer to in Thang-ta? Kalaripayattu? (a) Shield and spear (a) A type of weapon (b) Sword and spear (b) A training hall (c) A form of meditation (c) Sword and shield (d) A fighting technique (d) Spear and bow **Ans.(b)** A training hall Ans.(b) Sword and spear

What does the term 'Cheibi' refer to in the context of **163**. What is the primary weapon used in Cheibi Gad-ga? **171.** (a) Sword and Shield Cheibi Gad-ga? (b) Stick encased in soft leather and Leather Shield (a) Shield (c) Bow and Arrow (b) Stick (d) Spear and Shield (c) Sword **Ans.(b)** Stick encased in soft leather and Leather (d) Circle Shield Ans.(b) Stick 164. What is the diameter of the contest circle in Cheibi 172. Which of the following martial arts involves archery Gad-ga? skills? (a) 5 meters (a) Cheibi Gad-ga (b) 6 meters (b) Pari-khanda (c) 7 meters (c) Thoda (d) 8 meters (d) Gatka Ans.(c) 7 meters Ans.(c) Thoda **165**. How far apart are the two lines within the contest **173**. What is the origin state of Pari-khanda? circle of Cheibi Gad-ga? (a) Bihar (a) 1 meter (b) Maharashtra (b) 2 meters (c) 3 meters (c) Punjab (d) Mizoram (d) 4 meters Ans.(b) 2 meters Ans.(a) Bihar 166. What is the length range of the 'Cheibi' stick used in 174. Which festival is Thoda associated with? Cheibi Gad-ga? (a) Holi (a) 1 to 1.5 feet (b) Diwali (b) 1.5 to 2 feet (c) Baisakhi (c) 2 to 2.5 feet (d) Navratri (d) 2.5 to 3 feet Ans.(c) Baisakhi **Ans.(c)** 2 to 2.5 feet 175. What do the two teams in Thoda symbolize? **167**. What is the diameter of the shield used in Cheibi Gad-(a) Pandavas and Kauravas ga? (b) Rama and Ravana (a) 0.5 meters (c) Krishna and Kansa (b) 1 meter (d) Arjuna and Karna (c) 1.5 meters Ans.(a) Pandavas and Kauravas (d) 2 meters Ans.(b) 1 meter 176. Which martial art is performed by the Sikhs of Punjab? 168. On what basis is victory achieved in Cheibi Gad-ga? (a) Cheibi Gad-ga (a) The number of rounds won (b) Gatka (b) The points earned during a duel (c) The duration of the fight (c) Lathi (d) The number of knockouts (d) Musti Yuddha Ans.(b) The points earned during a duel Ans.(b) Gatka 169. What is the main criteria for awarding points in **177.** What are the unique weapons used in Mardani Khel? Cheibi Gad-ga? (a) Sword and Shield (a) Number of hits (b) Stick and Leather Shield (b) Length of the duel (c) Patta and Vita (c) Skills and brute force (d) Bow and Arrow (d) Defensive maneuvers **Ans.(c)** Patta and Vita **Ans.(c)** Skills and brute force **178.** Where is Inbuan Wrestling predominantly practiced? **170**. Which state in India is the origin of Cheibi Gad-ga? (a) Manipur (a) Bihar (b) Punjab (b) Himachal Pradesh (c) Maharashtra (c) Manipur (d) Mizoram (d) Punjab Ans.(d) Mizoram

Ans.(c) Manipur

- **179**. Which unarmed Dravidian martial art is mainly practiced in Tamil Nadu?
  - (a) Kuttu Varisai
  - (b) Lathi
  - (c) Thoda
  - (d) Mardani Khel

### Ans.(a) Kuttu Varisai

- **180**. Which martial art involves techniques such as grappling, striking, and locking?
  - (a) Cheibi Gad-ga
  - (b) Thoda
  - (c) Kuttu Varisai
  - (d) Gatka

### Ans.(c) Kuttu Varisai

- 181. In Musti Yuddha, what does the category 'Hanumanti' focus on?
  - (a) Technical superiority
  - (b) Sheer strength
  - (c) Limb and joint breaking
  - (d) Forcing the opponent into submission
  - **Ans.(a)** Technical superiority
- 182. Which martial art was once popular in Varanasi and resembles boxing?
  - (a) Gatka
  - (b) Musti Yuddha
  - (c) Pari-khanda
  - (d) Lathi

### Ans.(b) Musti Yuddha

- **183**. Adya Dhara niradhara, niralamba Saraswati, thus lamented a poet at the demise of which among the following Kings?
  - (a) Chahmana Visaladeva
  - (b) Chandela Kirtivarma
  - (c) Mihira Bhoja
  - (d) Bhoja Paramara
  - Ans.(d) Bhoja Paramara
- **184**. Which among the following temples of India is known as Black Pagoda?
  - (a) Sun Temple, Konark
  - (b) Brihadeeswara Temple, Tanjore
  - (c) Lord Jagannath Temple, Puri
  - (d) Meenakshi Temple, Madurai
  - Ans.(a) Sun Temple, Konark
- 185. Mattur Village, whose inhabitants are known to speak Sanskrit Language is located in which among the following states of India?
  - (a) Andhra Pradesh
  - (b) Karnataka
  - (c) Kerala
  - (d) Tamil Nadu
  - Ans.(b) Karnataka

- **186**. Shintoism is a religion or belief expanded greatly in which country?
  - (a) China
  - (b) Thailand
  - (c) Burma
  - (d) Japan

### Ans.(d) Japan

- **187**. Singhey Khababs Festival is celebrated in which among the following states of India?
  - (a) Himachal Pradesh
  - (b) Jammu & Kashmir
  - (c) Uttarakhand
  - (d) Punjab

## Ans.(b) Jammu & Kashmir

- 188. The Victoria Falls are located on which river?
  - (a) Amazon
  - (b) Zambezi
  - (c) Nile
  - (d) Congo

#### Ans.(b) Zambezi

- 189. Which is the largest freshwater lake by volume in the world?
  - (a) Lake Superior
  - (b) Lake Baikal
  - (c) Caspian Sea
  - (d) Lake Victoria
  - Ans.(b) Lake Baikal
- 190. Which is the only floating National Park in the world?
  - (a) Sundarbans National Park
  - (b) Keibul Lamjao National Park
  - (c) Kaziranga National Park
  - (d) Manas National Park

#### Ans.(b) Keibul Lamjao National Park

- Which continent has the highest number of 191. countries?
  - (a) Africa
  - (b) Asia
  - (c) Europe
  - (d) North America

### Ans.(a) Africa

- **192**. The Tropic of Cancer does not pass through which of these countries?
  - (a) India
  - (b) Mexico
  - (c) Egypt
  - (d) Australia
  - **Ans.(d)** Australia
- 193. Which part of the Indian Constitution deals with the Directive Principles of State Policy?
  - (a) Part III
  - (b) Part IV
  - (c) Part V
  - (d) Part VI
  - Ans.(b) Part IV

194. What is the minimum age required to become the 202. In which year was the GST (Goods and Services Tax) implemented in India? President of India? (a) 25 years (a) 2015 (b) 30 years (b) 2016 (c) 35 years (c) 2017 (d) 40 years (d) 2018 **Ans.(c)** 35 years Ans.(c) 2017 195. The Rajya Sabha can delay a Money Bill passed by the 203. Which element is the most abundant in the Earth's Lok Sabha for a maximum period of: crust? (a) 10 days (a) Silicon (b) 14 days (b) Aluminum (c) 30 days (c) Iron (d) 60 days (d) Oxygen **Ans.(b)** 14 days Ans.(d) Oxygen 196. Who was the first Chief Election Commissioner of 204. Which of the following is not a greenhouse gas? India? (a) Carbon dioxide (a) Sukumar Sen (b) Methane (b) T. N. Seshan (c) Oxvgen (c) R. V. S. Peri Sastri (d) Nitrous oxide (d) V. S. Ramadevi Ans.(c) Oxygen Ans.(a) Sukumar Sen 205. What is the process of cell division in somatic cells **197**. Which Amendment Act added the words "Socialist", called? "Secular" to the Preamble of the Indian Constitution? (a) Mitosis (a) 24th Amendment Act (b) Meiosis (b) 42nd Amendment Act (c) Binary Fission (c) 44th Amendment Act (d) 52nd Amendment Act (d) Budding Ans.(a) Mitosis Ans.(b) 42nd Amendment Act 198. Who is known as the Father of Economics? 206. Who is known as the father of the Internet? (a) Karl Marx (a) Tim Berners-Lee (b) Adam Smith (b) Vint Cerf (c) David Ricardo (c) Bill Gates (d) John Maynard Keynes (d) Steve Jobs Ans.(b) Adam Smith Ans.(b) Vint Cerf 199. Which is the apex institution in India for industrial 207. In which year did the World Health Organization finance? (WHO) declare COVID-19 a pandemic? (a) SIDBI (a) 2018 (b) IFCI (b) 2019 (c) IDBI (c) 2020 (d) ICICI (d) 2021 Ans.(c) IDBI Ans.(c) 2020 200. What does SEBI stand for? 208. Which country hosted the 2022 FIFA World Cup? (a) Securities and Exchange Board of India (a) Russia (b) Socio-Economic Board of India (b) Oatar (c) State Economic Board of India (c) USA (d) Special Economic Board of India (d) Germany Ans.(a) Securities and Exchange Board of India Ans.(b) Qatar 201. Which index is used to measure changes in the price 209. Which Indian state was the first to launch its own level of a market basket of consumer goods and internet service? services? (a) Kerala (a) Consumer Price Index (CPI) (b) Tamil Nadu (b) Wholesale Price Index (WPI) (c) Producer Price Index (PPI) (c) Karnataka (d) Retail Price Index (RPI) (d) Maharashtra Ans.(a) Consumer Price Index (CPI) Ans.(a) Kerala

- **210**. Where are the headquarters of the International Atomic Energy Agency (IAEA)?
  - (a) Paris, France
  - (b) Vienna, Austria
  - (c) New York, USA
  - (d) Geneva, Switzerland

Ans.(b) Vienna, Austria

- 211. Which Indian state is the largest producer of coffee?
  - (a) Kerala
  - (b) Tamil Nadu
  - (c) Karnataka
  - (d) Andhra Pradesh

Ans.(c) Karnataka

- 212. Which of the following is the capital of Canada?
  - (a) Toronto
  - (b) Vancouver
  - (c) Ottawa
  - (d) Montreal

Ans.(c) Ottawa

- What is the official currency of Japan? 213.
  - (a) Won
  - (b) Yen
  - (c) Yuan
  - (d) Baht

Ans.(b) Yen

- 214. Who established Prithvi Theatre?
  - (a) Prithviraj Kapoor
  - (b) Raj Kapoor
  - (c) Shashi Kapoor
  - (d) Shammi Kapoor

Ans.(a) Prithviraj Kapoor

- 215. Which theatre group was associated with Indian People's Theatre Association (IPTA)?
  - (a) Prithvi Theatre
  - (b) NINASAM
  - (c) Chorus Repertory Theatre
  - (d) Sangeet Natak Akademi

Ans.(a) Prithvi Theatre



- Who is known for keeping traditional Manipuri 216. theatre alive through Kalakshetra Manipur?
  - (a) Heisnam Kanhailal
  - (b) Ratan Thiyam
  - (c) B.V. Karanth
  - (d) Kuppali Venkatappa Puttappa

Ans.(a) Heisnam Kanhailal

- 217. Which playwright wrote the famous play 'Nildarpan'?
  - (a) Rabindranath Tagore
  - (b) Dinabandhu Mitra
  - (c) Girish Karnad
  - (d) Vijay Tendulkar

Ans.(b) Dinabandhu Mitra

- 218. Who established the Chorus Repertory Theatre in 1976?
  - (a) Ratan Thiyam
  - (b) Heisnam Kanhailal
  - (c) BV Karanth
  - (d) Girish Karnad

Ans.(a) Ratan Thiyam

- 219. Which playwright wrote the play 'Tughlaq'?
  - (a) Vijay Tendulkar
  - (b) Mohan Rakesh
  - (c) Badal Sarkar
  - (d) Girish Karnad

Ans.(d) Girish Karnad

- Who founded the NINASAM theatre group? 220.
  - (a) B.V. Karanth
  - (b) KV Subbanna
  - (c) Habib Tanvir
  - (d) Dharamvir Bharati

Ans.(b) KV Subbanna

- 221. Which theatre personality won the Ramon Magsaysay award?
  - (a) Vijay Tendulkar
  - (b) Habib Tanvir
  - (c) BV Karanth
  - (d) Girish Karnad

Ans.(c) BV Karanth

- 222. Which Indian playwright is known for the play 'Andha Yug'?
  - (a) Badal Sarkar
  - (b) Vijay Tendulkar
  - (c) Mohan Rakesh
  - (d) Dharamvir Bharati

**Ans.(b)** Vijay Tendulkar

- 223. Who wrote the play 'Hayavadana'?
  - (a) Girish Karnad
  - (b) Mohan Rakesh
  - (c) Vijay Tendulkar
  - (d) Badal Sarkar

Ans.(a) Girish Karnad

224. What does the Sanskrit word 'nataka' mean? 232. Who is known for introducing dance and music in the (a) Actor narrative art form of theatre in ancient India? (b) Dance (a) Bhasa (c) Drama (b) Kalidasa (d) Music (c) Ashvaghosha Ans.(c) Drama (d) Bharata Ans.(d) Bharata 225. Who is considered the first classical Sanskrit playwright? 233. Which traditional form of Indian theatre has survived (a) Kalidasa since the 10th century AD in Kerala? (b) Bhasa (a) Yakshagana (c) Sudraka (b) Kuchipudi (d) Ashvaghosha (c) Koodiyattam Ans.(d) Ashvaghosha (d) Bhavai Ans.(c) Koodiyattam 226. Which Sanskrit play introduced the essence of conflict with an antagonist character for the first 234. What is the traditional one-act play of Assam, started by Sankaradeva? time? (a) Malavikagnimitram (a) Ankia Naat (b) Vikramorvashi (b) Ramlila (c) Shakuntalam (c) Raslila (d) Mricchakatika (d) Bhuta Aradhana Ans.(d) Mricchakatika Ans: a) Ankia Naat 227. 235. Who is known for the portrayal of the eternal conflict Which ritualistic theatre of Uttarakhand is dedicated between desire and duty in Sanskrit drama? to Bhumiyal Devta? (a) Kalidasa (a) Ramman (b) Bhavabhuti (b) Bhavai (c) Daskathia (c) Visakhadatta (d) Harshavardhana (d) Jatra Ans.(a) Kalidasa Ans: a) Ramman 228. Which type of Sanskrit play was characterized by 236. Bhavai, a folk theatre form, is primarily associated realistic depictions of daily life? with which Indian state? (a) Lokadharmi (a) Rajasthan (b) Natyadharmi (b) Maharashtra (c) Rupaka (c) Odisha (d) Drishyakavya (d) Himachal Pradesh Ans.(a) Lokadharmi Ans: a) Rajasthan 229. Who was the stage manager and director in classical 237. Which folk theatre of Odisha involves two narrators Sanskrit theatre? - Gayaka and Palia? (a) Sutradhar (a) Garoda (b) Nayaka (b) Maach (c) Vidusaka (c) Kariyila (d) Nayika (d) Daskathia Ans.(a) Sutradhar Ans: d) Daskathia 230. Which instrument provides background music in 238. Nautanki, a popular North Indian theatre form, finds Koodiyattam performances? its roots in which earlier form? (a) Veena (a) Swang (b) Mizhavu (b) Tamasha (c) Tabla (c) Ojapali (d) Flute (d) Powada Ans.(b) Mizhavu Ans: a) Swang 231. Which type of Sanskrit play typically had happy 239. Which South Indian theatre tradition is known for its endings? emphasis on dance? (a) Nataka (a) Villu Paatu (b) Prakarana (b) Yakshagana (c) Prahasana (c) Theyyam (d) Vyayoga (d) Krishnanattam Ans.(a) Nataka Ans: b) Yakshagana

- 240. What is the folk theatre form from Maharashtra known for its humour and female actors in male roles?
  - (a) Bhand Pather
  - (b) Bhavai
  - (c) Tamasha
  - (d) Nagal

Ans: c) Tamasha

- 241. Which theatre form is associated with the storytelling tradition of Andhra Pradesh?
  - (a) Burra Katha
  - (b) Pagati Veshaalu
  - (c) Bayalata
  - (d) Tal-Maddale

Ans: a) Burra Katha

- 242. The ritual theatre honouring the ancestors in Kerala is known as:
  - (a) Theyvam
  - (b) Krishnanattam
  - (c) Kuruvanji
  - (d) Villu Paatu

Ans: a) Theyyam

- 243. Which form of theatre is dedicated to Lord Vishnu's incarnations in the Konkan region?
  - (a) Dashavatar
  - (b) Bhavai
  - (c) Swang
  - (d) Bhaona

Ans: a) Dashavatar

- 244. Who framed the Constitution of India?
  - (a) Constituent Assembly
  - (b) British Parliament
  - (c) Supreme Court
  - (d) Parliament of India

Ans.(a) Constituent Assembly

- 245. The Constituent Assembly took how long to draft the Constitution?
  - (a) 2 years, 11 months, and 18 days
  - (b) 3 years, 6 months, and 20 days
  - (c) 4 years, 1 month, and 5 days
  - (d) 1 year, 7 months, and 15 days

Ans.(a) 2 years, 11 months, and 18 days

- 246. How many sessions did the Constituent Assembly hold?
  - (a) 10
  - (b) 11
  - (c) 12
  - (d) 15
  - Ans.(b) 11
- 247. What was the total membership of the Constituent Assembly after the partition?
  - (a) 299
  - (b) 389
  - (c) 250
  - (d) 400

Ans.(a) 299

- 248. Who was the first President of the Constituent Assembly?(a) Dr. Rajendra Prasad
  - (b) Dr. B.R. Ambedkar
  - (c) Dr. Sachidanand Sinha
  - (d) Jawaharlal Nehru

Ans.(c) Dr. Sachidanand Sinha

- 249. When did the Cabinet Mission arrive in India?(a) March 1945
  - (b) March 1946
  - (c) August 1947
  - (d) May 1946

**Ans.(b)** March 1946

- 250. Which of the following was not a member of the Cabinet Mission?
  - (a) Lord Pethick-Lawrence
  - (b) Stafford Cripps
  - (c) A.V. Alexander
  - (d) Winston Churchill

Ans.(d) Winston Churchill

- 251. The Cabinet Mission was in India for how long?
  - (a) 2 months
  - (b) 3 months
  - (c) 4 months
  - (d) 5 months

Ans.(b) 3 months

- 252. Which country's constitution influenced the Fundamental Rights in the Indian Constitution?
  - (a) UK
  - (b) USA
  - (c) Ireland
  - (d) Canada

Ans.(b) USA

- 253. The Directive Principles of State Policy in the Indian Constitution were borrowed from which country's constitution?
  - (a) USA
  - (b) UK
  - (c) Ireland
  - (d) Australia

Ans.(c) Ireland

- 254. The concept of the Parliamentary System in the Indian Constitution is taken from which country?
  - (a) USA
  - (b) UK
  - (c) Canada
  - (d) Australia

Ans.(b) UK

- 255. Which country's constitution influenced the idea of suspension of fundamental rights during an emergency in the Indian Constitution?
  - (a) Germany
  - (b) France
  - (c) Japan
  - (d) South Africa

Ans.(a) Germany

- 256. The procedure established by law in the Indian Constitution was borrowed from which country's constitution? (a) UK (b) Japan (c) USA (d) Germany Ans.(b) Japan 257. Constitution? (a) 4
- How many articles are there in Part I of the Indian
  - (b) 6
  - (c) 8
  - (d) 10

#### Ans.(a) 4

- 258. Which Part of the Indian Constitution deals with Fundamental Rights?
  - (a) Part II
  - (b) Part III
  - (c) Part IV
  - (d) Part V

#### **Ans.(b)** Part III

- 259. What is covered under Part IV of the Indian Constitution?
  - (a) Fundamental Rights
  - (b) Directive Principles of State Policy
  - (c) Fundamental Duties
  - (d) The Union

Ans.(b) Directive Principles of State Policy

- 260. The Fundamental Duties are listed in which part of the Indian Constitution?
  - (a) Part III
  - (b) Part IV
  - (c) Part IVA
  - (d) Part V
  - Ans.(c) Part IVA
- 261. The Emergency Provisions are contained in which part of the Indian Constitution?
  - (a) Part XVII
  - (b) Part XVIII
  - (c) Part XIX
  - (d) Part XX
  - Ans.(b) Part XVIII
- 262. Which Schedule contains the list of states and union territories?
  - (a) First Schedule
  - (b) Second Schedule
  - (c) Third Schedule
  - (d) Fourth Schedule
  - Ans.(a) First Schedule
- 263. Provisions regarding disqualification on ground of defection are found in which Schedule?
  - (a) Ninth Schedule
  - (b) Tenth Schedule
  - (c) Eleventh Schedule
  - (d) Twelfth Schedule
  - Ans.(b) Tenth Schedule

- 264. Which Schedule lists the recognised languages of India?
  - (a) Fifth Schedule
  - (b) Sixth Schedule
  - (c) Seventh Schedule
  - (d) Eighth Schedule
  - **Ans.(d)** Eighth Schedule
- 265. The Union List, State List, and Concurrent List are contained in which Schedule?
  - (a) Fifth Schedule
  - (b) Sixth Schedule
  - (c) Seventh Schedule
  - (d) Eighth Schedule
  - **Ans.(c)** Seventh Schedule
- 266. The term "Secular" was added to the Preamble of the Constitution by which Amendment Act?
  - (a) 42nd Amendment Act, 1976
  - (b) 44th Amendment Act, 1978
  - (c) 52nd Amendment Act. 1985
  - (d) 86th Amendment Act, 2002
  - Ans.(a) 42nd Amendment Act, 1976
- 267. Article 5 to 11 in the Indian Constitution deals with which topic?
  - (a) Fundamental Rights
  - (b) Citizenship
  - (c) Directive Principles
  - (d) Union Territories
  - Ans.(b) Citizenship
- Which Article provides for the right to constitutional 268. remedies?
  - (a) Article 32
  - (b) Article 35
  - (c) Article 21
  - (d) Article 19

# Ans.(a) Article 32

The Union Executive

- 269. Who is the Supreme Commander of the Armed Forces in India?
  - (a) Prime Minister
  - (b) President
  - (c) Chief of Defence Staff
  - (d) Defence Minister

#### Ans.(b) President

- 270. The President of India is elected by which method?
  - (a) Direct election
  - (b) Proportional representation
  - (c) Simple majority
  - (d) Indirect election by electoral college
  - **Ans.(d)** Indirect election by electoral college
- 271. The impeachment of the President of India can be initiated in which House of Parliament?

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- (a) Only Lok Sabha
- (b) Only Rajya Sabha
- (c) Either House
- (d) Neither House
- **Ans.(c)** Either House

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- 272. The President of India must be at least how many years old?
  - (a) 25
  - (b) 30
  - (c)35
  - (d) 40
  - **Ans.(c)** 35
- 273. Who represents the Anglo-Indian community in the Constituent Assembly?
  - (a) Frank Anthony
  - (b) H.C. Mookherjee
  - (c) Sachidanand Sinha
  - (d) Rajendra Prasad
  - Ans.(a) Frank Anthony
- 274. What is Koodivattam?
  - (a) Classical dance form
  - (b) Sanskrit theatre form
  - (c) Tribal martial art
  - (d) Folk music tradition
  - Ans.(b) Sanskrit theatre form
- 275. Who traditionally plays the male roles Koodivattam?
  - (a) Nangiars
  - (b) Ambalavasi Nambiar women
  - (c) Chakyars
  - (d) Theyyam performers
  - Ans.(c) Chakyars
- 276. Which caste traditionally plays the female roles in Koodiyattam?
  - (a) Nangiars
  - (b) Chakvars
  - (c) Ambalavasi Nambiar women
  - (d) Thiyyas
  - Ans.(c) Ambalavasi Nambiar women
- 277. Where are Koodiyattam performances mainly enacted?
  - (a) Marketplaces
  - (b) Palaces
  - (c) Temples
  - (d) Theatres
  - Ans.(c) Temples



- 278. What is the role of "Vidushaka" in Koodiyattam performances?
  - (a) Lead actor
  - (b) Female protagonist
  - (c) Narrator in Malayalam
  - (d) Musician
  - Ans.(c) Narrator in Malayalam
- 279. Which musical instrument is central to Koodiyattam performances?
  - (a) Veena
  - (b) Mridangam
  - (c) Mizhavu
  - (d) Sitar
  - Ans.(c) Mizhavu
- 280. What is the typical duration of a Koodiyattam performance?
  - (a) 1-2 hours
  - (b) 3-5 hours
  - (c) 6-10 days
  - (d) 11-15 days
  - Ans.(c) 6-10 days
- 281. In which language are the characters, except for Vidushaka, spoken during Koodiyattam?
  - (a) Sanskrit
  - (b) Malayalam
  - (c) Tamil
  - (d) Kannada
  - Ans.(a) Sanskrit
- 282. Which mythological themes are often depicted in Koodiyattam?
  - (a) Ramayana
  - (b) Mahabharata
  - (c) Puranas
  - (d) All of the above
  - Ans.(d) All of the above
- 283. Which of the following regions is famous for Koodiyattam?
  - (a) Rajasthan
  - (b) Kerala
  - (c) Odisha
  - (d) Assam
  - Ans.(b) Kerala
- 284. What makes Koodiyattam unique among traditional theatre forms?
  - (a) Use of masks
  - (b) Heavy makeup
  - (c) Inclusion of ritualistic elements
  - (d) All of the above
  - **Ans.(d)** All of the above
- 285. When is Koodiyattam traditionally performed?
  - (a) Monsoon season
  - (b) Harvesting season
  - (c) Winter solstice
  - (d) Spring festival
  - Ans.(b) Harvesting season

286. Who declared Koodiyattam as a Masterpiece of the 294. Where is Ladakh located? Oral and Intangible Heritage of Humanity? (a) Nepal (a) UNESCO (b) Tibet (b) The Government of India (c) Jammu and Kashmir (c) Kerala State Government (d) Bhutan (d) None of the above Ans.(c) Jammu and Kashmir Ans.(a) UNESCO 295. Which Buddhist sects primarily practice chanting in 287. What role does Mizhavu play in Koodiyattam Ladakh? performances? (a) Theravada and Zen (a) Lead actor (b) Mahayana and Vajrayana (b) Narrator (c) Zen and Vajrayana (c) Musical accompaniment (d) Theravada and Mahayana (d) Costume designer **Ans.(b)** Mahayana and Vajrayana Ans.(c) Musical accompaniment 296. When was the practice of Buddhist chanting of 288. Which of the following is not a characteristic of Ladakh included in the UNESCO list? Koodiyattam makeup? (a) 2010 (a) Heavy makeup (b) 2011 (b) Conventional facial painting (c) 2012 (c) Use of masks (d) 2013 (d) Simple attire Ans.(c) 2012 Ans.(d) Simple attire 297. Where are Buddhist chantings typically performed in 289. community performs Which traditionally Ladakh? Koodiyattam? (a) Outdoor festivals (a) Chakyars (b) Monastery courtyards (b) Nairs (c) Public squares (c) Ezhavas (d) Mountain caves (d) Christians Ans.(b) Monastery courtyards Ans.(a) Chakyars 298. 290. What are 'duennas' in the context of Ladakh's What is the traditional venue for Koodiyattam performances? **Buddhist chanting?** (a) Theatres (a) Religious artifacts (b) Marketplaces (b) Sacred dances (c) Temples (c) Monastic scholars (d) Schools (d) Chanting companions Ans.(c) Temples **Ans.(d)** Chanting companions Koodiyattam 291. Which season ideal for 299. Which musical instruments are commonly used performances? during Buddhist chanting in Ladakh? (a) Winter (a) Sitar and tabla (b) Monsoon (b) Flute and tambourine (c) Summer (c) Cymbals and drums (d) Post-harvest (d) Harmonium and dholak Ans.(d) Post-harvest Ans.(c) Cymbals and drums 292. Which of the following is a Sanskrit theatre form 300. What is the main purpose of Buddhist chanting in similar to Koodivattam? Ladakh? (a) Yakshagana (a) Entertainment (b) Bihu (b) Healing rituals (c) Garba (c) Spiritual purification (d) Kathakali (d) Agricultural blessings Ans.(a) Yakshagana **Ans.(c)** Spiritual purification 293. What role does "Vidushaka" play in Koodiyattam 301. How are Buddhist texts transmitted in Ladakh? performances? (a) Written manuscripts (a) Comic relief and narrator (b) Orally (b) Lead actor (c) Through dance performances (c) Music director (d) Via digital media (d) Costume designer Ans.(b) Orally Ans.(a) Comic relief and narrator

- 302. Which of the following is NOT true about Buddhist chanting in Ladakh?
  - (a) It includes recitation of Mahayana texts
  - (b) It is practiced indoors and outdoors
  - (c) It involves dance as a central element
  - (d) It is an integral part of Vajrayana Buddhism

**Ans.(c)** It involves dance as a central element

- 303. What cultural significance does Buddhist chanting hold in Ladakh?
  - (a) Cultural preservation
  - (b) Environmental conservation
  - (c) Political activism
  - (d) Technological advancement

Ans.(a) Cultural preservation

- Gulf of Mannar Biosphere Reserve is located in which 304. state?
  - (a) Kerala
  - (b) Tamil Nadu
  - (c) Karnataka
  - (d) Andhra Pradesh

Ans.(b) Tamil Nadu

- 305. What is the date for World Day of Social Justice?
  - (a) 22 February
  - (b) 20 February
  - (c) 24 February
  - (d) 28 February

Ans.(b) 20 February

- 306. Jaipur, known as The Pink City, became a UNESCO World Heritage Site in:
  - (a) 2018
  - (b) 2019
  - (c) 2020
  - (d) 2021

Ans.(b) 2019

- 307. Which among the following mountain peaks is not in the Himalayan Range?
  - (a) K2
  - (b) Kanchenjunga
  - (c) Nanga Parbat
  - (d) Cho Oyu

Ans.(a) K2

- 308. India's largest inland saline wetland system is located in which of the following states?
  - (a) Gujarat
  - (b) Rajasthan
  - (c) Odisha
  - (d) Andhra Pradesh

**Ans.(b)** Rajasthan

- 309. Kakatiya Rudreshwara (Ramappa) Temple is located in which state?
  - (a) Karnataka
  - (b) Tamil Nadu
  - (c) Telangana
  - (d) Andhra Pradesh

Ans.(c) Telangana

- 310. Santiniketan was added to the UNESCO World Heritage list in:
  - (a) 2022
  - (b) 2023
  - (c) 2021
  - (d) 2020

**Ans.(b)** 2023

- 311. The Hoysala temples of Belur, Halebid, and Somananthpura were inscribed in which year?
  - (a) 2020
  - (b) 2021
  - (c) 2022
  - (d) 2023

Ans.(d) 2023

- 312. Which article of the Indian Constitution mentions the connection between the Prime Minister and the President with the Council of Ministers?
  - (a) Article 74
  - (b) Article 75
  - (c) Article 78
  - (d) Article 80

Ans.(a) Article 74

- 313. Article 75 deals with:
  - (a) The President's power to summon Parliament.
  - (b) The appointment and responsibilities of the Prime Minister and other ministers.
  - (c) The distribution of revenue between the Union and States.
  - (d) The procedure for impeachment of the President. **Ans.(b)** The appointment and responsibilities of the Prime Minister and other ministers.
- 314. According to Article 78, the Prime Minister is responsible for:
  - (a) Advising the President on legal matters.
  - (b) Communicating decisions of the Council of Ministers to the President.
  - (c) Handling financial matters of the Union.
  - (d) Appointing the Chief Justice of India.
  - **Ans.(b)** Communicating decisions of the Council of Ministers to the President.
- 315. Who was the longest-serving Prime Minister of India?
  - (a) Indira Gandhi
  - (b) Atal Bihari Vajpayee
  - (c) Manmohan Singh
  - (d) Jawaharlal Nehru

Ans.(d) Jawaharlal Nehru

- 316. Who was the youngest Prime Minister of India?
  - (a) Rajiv Gandhi
  - (b) P.V. Narasimha Rao
  - (c) Morarji Desai
  - (d) V.P. Singh
  - Ans.(a) Rajiv Gandhi

- 317. The first woman Prime Minister to receive the Bharat Ratna was:
  - (a) Sonia Gandhi
  - (b) Pratibha Patil
  - (c) Indira Gandhi
  - (d) Sushma Swaraj
  - Ans.(c) Indira Gandhi
- 318. Which Indian Prime Minister received Pakistan's highest civilian award?
  - (a) Lal Bahadur Shastri
  - (b) Atal Bihari Vajpayee
  - (c) Manmohan Singh
  - (d) Morarji Desai
  - Ans.(d) Morarji Desai
- "Tso Moriri," located in the Ladakh region, is a: 319.
  - (a) Mountain
  - (b) Lake
  - (c) River
  - (d) Mountain Pass
  - Ans.(b) Lake
- 320. Which among the following steel plants of India is sometimes called India's First Swadeshi Steel Plant?
  - (a) Bengal Iron Works Company
  - (b) TISCO
  - (c) IISCO
  - (d) Bokaro Steel Plant
  - Ans.(b) TISCO
- 321. Who was the second person to be elected as Prime Minister for the third time after Nehru?
  - (a) Indira Gandhi
  - (b) Rajiv Gandhi
  - (c) Manmohan Singh
  - (d) Narendra Modi
  - Ans.(d) Narendra Modi
- Where will the second edition of the Tech Mahindra 322. Global Chess League be held?
  - (a) New York
  - (b) Paris
  - (c) London
  - (d) Mumbai
  - Ans.(c) London



- 323. Who has been elected as the new president of the Professional Golf Tour of India (PGTI)?
  - (a) Sunil Gavaskar
  - (b) Sachin Tendulkar
  - (c) Kapil Dev
  - (d) Ravi Shastri
  - Ans.(c) Kapil Dev
- 324. Which cricketer retired from international cricket in June 2024?
  - (a) Steve Smith
  - (b) David Warner
  - (c) Glenn Maxwell
  - (d) Aaron Finch
  - Ans.(b) David Warner
- **325**. Pat Cummins created history by achieving what milestone in the T20 World Cup?
  - (a) First bowler to take a hat-trick in T20 World Cups
  - (b) First player to pick up two hat-tricks in T20 World
  - (c) Most runs scored in T20 World Cups
  - (d) Most wickets taken in a single T20 World Cup
  - **Ans.(b)** First player to pick up two hat-tricks in T20
- 326. In which match did Pat Cummins achieve his second T20 World Cup hat-trick?
  - (a) Australia vs England
  - (b) Australia vs South Africa
  - (c) Australia vs Afghanistan
  - (d) Australia vs India
  - Ans.(c) Australia vs Afghanistan
- 327. Smriti Mandhana became the first Indian woman cricketer to score consecutive centuries in which format?
  - (a) T20
  - (b) ODI
  - (c) Test
  - (d) None of the above
  - Ans.(b) ODI
- 328. Against which team did Smriti Mandhana achieve her consecutive ODI centuries?
  - (a) England
  - (b) Australia
  - (c) South Africa
  - (d) New Zealand
  - **Ans.(c)** South Africa
- 329. How many medals did India win at the U-17 Asian Wrestling Championship 2024?
  - (a) 8
  - (b) 10
  - (c) 11
  - (d) 12
  - Ans.(c) 11

- 330. Where was the U-17 Asian Wrestling Championship 338. Where was the 2024 Asia Oceanic Beach Ultimate 2024 held? Championships held? (a) New Delhi (a) China (b) Tokyo (b) Japan (c) Amman (c) Australia (d) Jakarta (d) New Zealand Ans.(c) Amman Ans.(b) Japan 331. Who won the Spanish Grand Prix 2024? 339. Which player won the BWF Australian Open 2024? (a) Lewis Hamilton (a) Viktor Axelsen (b) Charles Leclerc (b) Kento Momota (c) Max Verstappen (c) Lee Zii Jia (d) Sergio Pérez (d) Anthony Ginting Ans.(c) Max Verstappen Ans.(c) Lee Zii Jia 332. Max Verstappen's victory at the Spanish Grand Prix 340. What is the significance of May 25th in sports? 2024 further solidified his position in which (a) World Hockey Day championship? (b) World Tennis Day (a) MotoGP (c) World Football Day (b) Formula E (d) World Cricket Day (c) Formula 1 Ans.(c) World Football Day (d) IndyCar 341. May 25th commemorates the centenary of which Ans.(c) Formula 1 historic event? 333. At which event did Neeraj Chopra win gold in 2024? (a) First World Cup (a) Diamond League (b) First Olympic Games (b) Asian Games (c) First international football tournament (c) Paavo Nurmi Games (d) First FIFA Congress (d) Commonwealth Games Ans.(c) First international football tournament Ans.(c) Paavo Nurmi Games 342. Until what year has Odisha extended its sponsorship 334. In which sport did Neeraj Chopra win gold at the of the Indian Hockey team? Paavo Nurmi Games 2024? (a) 2026 (a) Discus Throw (b) 2028 (b) Shot Put (c) 2030 (c) Long Jump (d) 2033 (d) Javelin Throw **Ans.(d)** 2033 Ans.(d) Javelin Throw Which state is the official sponsor of the Indian Men's 343. 335. Which New Zealand cricketer announced and Women's Hockey Teams? retirement from international cricket in 2024? (a) Punjab (a) Kane Williamson (b) Haryana (b) Trent Boult (c) Odisha (c) Tim Southee (d) Karnataka (d) Ross Taylor Ans.(c) Odisha Ans.(b) Trent Boult 344. Which Formula 1 driver is leading the championship 336. Against which team did Trent Boult play his final as of June 2024? international match? (a) Charles Leclerc (a) India (b) Lewis Hamilton (b) England (c) Max Verstappen (c) Papua New Guinea (d) Fernando Alonso
  - (d) South Africa

Ans.(c) Papua New Guinea

- 337. What position did the Indian National Ultimate Frisbee team secure at the 2024 Asia Oceanic Beach Ultimate Championships?
  - (a) Champions
  - (b) Runners-up
  - (c) Semi-finalists
  - (d) Quarter-finalists

Ans.(b) Runners-up

India (PGTI)

Ans.(c) Max Verstappen

345.

(PGTI)

What new role has Kapil Dev taken on in 2024?

(b) President of the Professional Golf Tour of India

**Ans.(b)** President of the Professional Golf Tour of

(a) President of the Indian Cricket Board

(c) Head Coach of the Indian Cricket Team

(d) Chairman of the Olympic Committee

- 346. Harshit Kumar won a gold medal in which event at the 21st U-20 Asian Athletics Championship 2024?
  - (a) Discus Throw
  - (b) Hammer Throw
  - (c) Javelin Throw
  - (d) Long Jump

**Ans.(b)** Hammer Throw

- 347. How many total medals had the Indian contingent won by the end of the third day of the U-20 Asian Athletics Championship 2024?
  - (a) 15
  - (b) 16
  - (c) 17
  - (d) 18

**Ans.(d)** 18

- Who won the men's elite race at the 16th TCS World 348. 10K Bengaluru 2024?
  - (a) Kenenisa Bekele
  - (b) Joshua Cheptegei
  - (c) Peter Mwaniki
  - (d) Jacob Kiplimo

Ans.(c) Peter Mwaniki

- 349. Which company became the Lead Arm sponsor for the USA and South Africa cricket teams during the T20 World Cup 2024?
  - (a) Nestle
  - (b) Amul
  - (c) Pepsi
  - (d) Britannia

Ans.(b) Amul

- **350.** What is the duration of the ineligibility period imposed on Devon Thomas by the ICC?
  - (a) 2 years
  - (b) 3 years
  - (c) 4 years
  - (d) 5 years

Ans.(d) 5 years

- 351. Where will the 2025 BWF World Junior Championships be held?
  - (a) New Delhi
  - (b) Guwahati
  - (c) Mumbai
  - (d) Hyderabad

Ans.(b) Guwahati

- When will India host the BWF World Junior 352. Championships 2025?
  - (a) 2026
  - (b) 2025
  - (c) 2027
  - (d) 2028

**Ans.(b)** 2025

- 353. The primary function of the pollen tube is to transport:
  - (a) Pollen Grains
  - (b) Sperm Cells
  - (c) Eggs
  - (d) All of them

**Ans.** B [Sperm Cells]

Explanation: The pollen tube transports sperm cells from the pollen grain to the ovule in seed plants.

- 354. Which organisms are primarily known decomposers in an ecosystem?
  - (a) Bacteria
  - (b) Fungi & Bacteria
  - (c) Algae
  - (d) None of the above

Ans. B [Fungi & Bacteria]

Explanation: Fungi and bacteria decompose dead organic material, recycling nutrients back into the ecosystem.

- 355. Where does digestion occur in amoeba?
  - (a) Food vacuole
  - (b) Mitochondria
  - (c) Pseudopodia
  - (d) Chloroplast

Ans. A [Food vacuole]

Explanation: Amoeba digests food within the food vacuole.

- Which organisms break down food materials outside **356.** their bodies and then absorb it?
  - (a) Mushroom, Green plants, Amoeba
  - (b) Yeast, Mushroom, Bread mould
  - (c) Paramecium, Amoeba, Cuscuta
  - (d) Cuscuta, Lice, Tapeworm

**Ans.** B [Yeast, Mushroom, Bread mould]

Explanation: Yeast, mushroom, and bread mould break down food materials externally before absorbing them.

- 357. What indicates the presence of starch when iodine is added to rice water?
  - (a) Blue-black color
  - (b) No color change
  - (c) Red color
  - (d) Yellow color

**Ans.** A [Blue-black color]

Explanation: Iodine reacts with starch, turning blue-

- 358. The respiratory pigment in humans is:
  - (a) Carotene
  - (b) Chlorophyll
  - (c) Haemoglobin
  - (d) Mitochondria

**Ans.** C [Haemoglobin]

Explanation: Haemoglobin in blood binds oxygen for transport.

- 359. Which of the following structures in humans controls the size of the pupil?
  - (a) Retina
  - (b) Iris
  - (c) Cornea
  - (d) Lens

Ans. B [Iris]

Explanation: The iris adjusts the pupil's size to regulate the amount of light entering the eye.

- 360. The contraction and expansion of the food pipe's walls is called:
  - (a) Translocation
  - (b) Transpiration
  - (c) Peristaltic movement
  - (d) Digestion

**Ans.** C [Peristaltic movement]

Explanation: Peristaltic movements propel food through the digestive tract.

- Which part of the plant is involved in photosynthesis? 361.
  - (a) Roots
  - (b) Stems
  - (c) Leaves
  - (d) Flowers

Ans. C [Leaves]

Explanation: Leaves contain chlorophyll, essential for photosynthesis.

- 362. What is the role of chlorophyll in photosynthesis?
  - (a) Absorbs water
  - (b) Absorbs sunlight
  - (c) Stores starch
  - (d) Releases oxygen

**Ans.** B [Absorbs sunlight]

Explanation: Chlorophyll absorbs light energy to drive photosynthesis.

- Which of the following affects the velocity of a rocket? 363.
  - (a) Exhaust speed of gases
  - (b) Natural log of the initial mass to current mass ratio
  - (c) Both A and B
  - (d) Length of the rocket Correct Answer: C [Both A and B1

Explanation: The rocket's velocity depends on exhaust speed and the mass ratio.



- 364. 1 nautical mile is equivalent to:
  - (a) 1.44 x 1000 m
  - (b) 1.852 x 100 m
  - (c) 1.852 x 1000 m
  - (d) 1.44 x 100 m

**Ans.** C [1.852 x 1000 m]

Explanation: A nautical mile is 1.852 kilometers.

- 365. The universal gravitational constant represents:
  - (a) The force of attraction between unit masses at unit distance
  - (b) Twice the force of attraction between unit masses at unit distance
  - (c) Half the force of attraction between unit masses at unit distance
  - (d) Ten times the force of attraction between unit masses at unit distance

**Ans.** A [The force of attraction between unit masses at unit distance

Explanation: It quantifies gravitational attraction between unit masses at unit distance.

- 366. What factors affect the value of acceleration due to gravity?
  - (a) Shape of the Earth
  - (b) Height above Earth's surface
  - (c) Axial rotation of the Earth
  - (d) All of the above

**Ans.** D [All of the above]

Explanation: Gravity varies with Earth's shape, height, and rotation.

- 367. Buoyancy depends on:
  - (a) Density of the fluid
  - (b) Volume of the submerged body
  - (c) Both A and B
  - (d) None of the above

Ans. C [Both A and B]

Explanation: Buoyancy is affected by fluid density and the submerged body's volume.

- 368. According to Ohm's law, if resistance is doubled, the current will:
  - (a) Double
  - (b) Halve
  - (c) Increase four times
  - (d) Remain unchanged

Ans. B [Halve]

Explanation: Doubling resistance reduces current by half, as per Ohm's law.

- 369. The minimum number of logic gates in a VLSI circuit is:
  - (a) 10
  - (b) 100
  - (c) 1000
  - (d) 10000

**Ans.** C [1000]

Explanation: VLSI circuits contain more than 1000 logic gates.

- 370. The acceleration due to gravity is zero at:
  - (a) Earth's surface
  - (b) Center of the Earth
  - (c) Poles
  - (d) Equator

**Ans.** B [Center of the Earth]

Explanation: Gravity is zero at Earth's center.

- **371.** Which of these devices measures electric current?
  - (a) Voltmeter
  - (b) Ammeter
  - (c) Ohmmeter
  - (d) Barometer

**Ans.** B [Ammeter]

Explanation: Ammeters measure electric current.

- **372**. What type of mirror is used in a car's rearview mirror?
  - (a) Convex
  - (b) Concave
  - (c) Plane
  - (d) Spherical

Ans. A [Convex]

Explanation: Convex mirrors provide a wider field of view.

- 373. The basis of the modern periodic table is:
  - (a) Atomic mass
  - (b) Atomic number
  - (c) Number of nucleons
  - (d) All of the above

**Ans.** B [Atomic number]

Explanation: Elements are arranged by increasing atomic number.

- 374. The most reactive element in group 17 is:
  - (a) Oxygen
  - (b) Sodium
  - (c) Fluorine
  - (d) Magnesium

Ans. C [Fluorine]

Explanation: Fluorine is the most reactive halogen.



- 375. Which order is correct for atomic radii of oxygen, fluorine, and nitrogen?
  - (a) 0 < F < N
  - (b) N < F < 0
  - (c) 0 < N < F
  - (d) F < O < N

**Ans.** D [F < 0 < N]

Explanation: Fluorine has the smallest, and nitrogen the largest atomic radius among the three.

- 376. The element X forms a chloride XCl2, a solid with a high melting point. X is likely in the same group as:
  - (a) Na
  - (b) Mg
  - (c) Al
  - (d) Si

Ans. B [Mg]

Explanation: Magnesium forms MgCl2, a similar compound.

- 377. Electropositive character of elements decreases as vou move:
  - (a) Left to right across a period
  - (b) Right to left across a period
  - (c) Top to bottom down a group
  - (d) None of the above

**Ans.** A [Left to right across a period]

Explanation: Electropositive character decreases across a period due to increasing nuclear charge.

- 378. Group 18 elements are also known as:
  - (a) Noble gases
  - (b) Alkali metals
  - (c) Alkali earth metals
  - (d) Halogens

**Ans.** A [Noble gases]

Explanation: Group 18 contains noble gases, which are inert.

- 379. Transition metals are located in groups:
  - (a) 1 to 2
  - (b) 13 to 18
  - (c) 3 to 12
  - (d) 1 to 8

**Ans.** C [3 to 12]

Explanation: Transition metals are found in groups 3

- 380. An element with electronic configuration 2, 8, 4 belongs to:
  - (a) 4th group
  - (b) 2nd group
  - (c) 14th group
  - (d) 18th group

**Ans.** C [14th group]

Explanation: This configuration matches group 14 elements.

- 381. An element with 2 completely filled shells is:
  - (a) Helium
  - (b) Neon
  - (c) Calcium
  - (d) Boron

**Ans.** B [Neon]

- 382. What is the other name for group 18 elements in the periodic table?
  - (a) Noble gases
  - (b) Alkali metals
  - (c) Alkali earth metals
  - (d) Halogens

Ans.(a) Noble gases

Explanation: Group 18 elements are also known as noble gases because they are inert and have very low reactivity due to their stable electron configurations.

- 383. Who is considered the Father of Indian Circus?
  - (a) Baburao Kadam
  - (b) Vishnupant Chatre
  - (c) M. K. Raman
  - (d) Keeleri Kunhikannan

Ans.(b) Vishnupant Chatre

- 384. In which year was The Great Indian Circus founded?
  - (a) 1880
  - (b) 1901
  - (c) 1920
  - (d) 1930

Ans.(a) 1880

- 385. Which Indian city is known as the 'Cradle of Indian Circus'?
  - (a) Pune
  - (b) Bilimora
  - (c) Thalassery
  - (d) Kurduvadi

Ans.(c) Thalassery

- 386. Who founded the first circus school in India?
  - (a) Vishnupant Chatre
  - (b) M. V. Shankaran
  - (c) K. M. Kunhikannan
  - (d) Keeleri Kunhikannan

Ans.(d) Keeleri Kunhikannan

- 387. Which circus company was the first to attend the International Circus Festival in USSR?
  - (a) Jumbo Circus
  - (b) Great Bombay Circus
  - (c) Gemini Circus
  - (d) Three Ring Circus

Ans.(c) Gemini Circus

- 388. What was the original name of Great Royal Circus?
  - (a) Grand Malabar Circus
  - (b) Madhuskar's Circus
  - (c) Great Lion Circus
  - (d) Eastern Circus

Ans.(b) Madhuskar's Circus

- 389. Who merged his circus company with the Grand Bombay Circus in 1947?
  - (a) K. Damodaran
  - (b) Keeleri Kunhikannan
  - (c) K. M. Kunhikannan
  - (d) Damoo Dhotre

Ans.(c) K. M. Kunhikannan

- 390. Which circus is known as "The Pride of India"?
  - (a) Jumbo Circus
  - (b) Gemini Circus
  - (c) Great Bombay Circus
  - (d) Three Ring Circus

Ans.(a) Jumbo Circus

- 391. Who was known as the "Wild Animal Man"?
  - (a) Kannan Bombayo
  - (b) M. K. Raman
  - (c) Damoo Dhotre
  - (d) N.R. Walawalkar

Ans.(c) Damoo Dhotre

- 392. What major event in 2011 affected the resource pool of Indian circus companies?
  - (a) Ban on wild animals
  - (b) Opening of a circus academy
  - (c) Ban on hiring children below 14
  - (d) Closure of circus schools

Ans.(c) Ban on hiring children below 14

- 393. Which circus company was started by Baburao Kadam?
  - (a) Jumbo Circus
  - (b) Great Bombay Circus
  - (c) Three Ring Circus
  - (d) Grand Malabar Circus

Ans.(b) Great Bombay Circus

- 394. What was the primary reason for the decline of Indian circus industry according to the passage?
  - (a) Lack of audience interest
  - (b) Competition from international circuses
  - (c) Government bans and regulations
  - (d) Financial mismanagement

Ans.(c) Government bans and regulations

- In what year did the Government of Kerala start a 395. Circus Academy in Thalassery?
  - (a) 1939
  - (b) 1947
  - (c) 2010
  - (d) 2017

Ans.(c) 2010

- 396. Who is known for graduating from Kunhikannan's academy and performing for European and American circuses?
  - (a) Damoo Dhotre
  - (b) K. M. Kunhikannan
  - (c) M. K. Raman
  - (d) Kannan Bombayo

Ans.(d) Kannan Bombayo

- 397. Which circus is mentioned as having the largest troupe in India?
  - (a) Jumbo Circus
  - (b) Great Bombay Circus
  - (c) Gemini Circus
  - (d) Three Ring Circus

Ans.(b) Great Bombay Circus

- 398. Where did Gemini Circus originate?
  - (a) Thalassery
  - (b) Pune
  - (c) Bilimora
  - (d) Kurduvadi

Ans.(c) Bilimora

- 399. What notable feature did the Three Ring Circus have?
  - (a) Only Indian circus to include wild animals
  - (b) First six-pole three-ring circus of Asia
  - (c) Largest troupe of acrobats
  - (d) First Indian circus to tour North America

**Ans.(b)** First six-pole three-ring circus of Asia

- 400. Who continued Keeleri Kunhikannan's legacy after his death?
  - (a) M. V. Shankaran
  - (b) M. K. Raman
  - (c) Damoo Dhotre
  - (d) Baburao Kadam

Ans.(b) M. K. Raman

- Which day is celebrated as World Water Day? 401.
  - (a) 20 March
  - (b) 21 March
  - (c) 22 March
  - (d) 23 March

Ans.(c) 22 March

- 402. National Science Day is observed on:
  - (a) 27 February
  - (b) 28 February
  - (c) 1 March
  - (d) 3 March

Ans.(b) 28 February



- **403**. International Women's Day falls on which date?
  - (a) 8 March
  - (b) 10 March
  - (c) 15 March
  - (d) 18 March
  - Ans.(a) 8 March
- 404. In which year was the Simlipal Biosphere Reserve notified?
  - (a) 1990
  - (b) 1992
  - (c) 1994
  - (d) 1996

**Ans.(c)** 1994

- 405. The Sankosh river forms the boundary between which of the following two states?
  - (a) Bihar and West Bengal
  - (b) Assam and Arunachal Pradesh
  - (c) Assam and West Bengal
  - (d) Bihar and Jharkhand

Ans.(c) Assam and West Bengal

- 406. Which state contains the Khangchendzonga Biosphere Reserve?
  - (a) Sikkim
  - (b) West Bengal
  - (c) Assam
  - (d) Arunachal Pradesh

Ans.(a) Sikkim

- 407. Pachmarhi Biosphere Reserve is located in:
  - (a) Maharashtra
  - (b) Madhya Pradesh
  - (c) Rajasthan
  - (d) Chhattisgarh

Ans.(b) Madhya Pradesh

- 408. The Nilgiri Biosphere Reserve spans which states?
  - (a) Tamil Nadu, Kerala, and Karnataka
  - (b) Andhra Pradesh, Tamil Nadu, and Kerala
  - (c) Karnataka, Andhra Pradesh, and Tamil Nadu
  - (d) Kerala, Karnataka, and Andhra Pradesh

Ans.(a) Tamil Nadu, Kerala, and Karnataka

- **409**. Which of the following is NOT a correct statement about Alluvial soil?
  - (a) Alluvial soil is the most abundant type of soil found in India
  - (b) Alluvial soil is generally fertile
  - (c) Alluvial soil lacks nitrogen and tends to be phosphoric
  - (d) Alluvial soil generally comprises a high percentage of clay and retains moisture for a long

**Ans.(d)** Alluvial soil generally comprises a high percentage of clay and retains moisture for a long time

- Bandhavgarh National Park was established in: **410**.
  - (a) 1967
  - (b) 1968
  - (c) 1972
  - (d) 1974
  - **Ans.(b)** 1968
- **411**. Gir National Park was established in:
  - (a) 1975
  - (b) 1976
  - (c) 1977
  - (d) 1978
  - **Ans.(a)** 1975
- **412**. Which state has Navegaon National Park?
  - (a) Madhya Pradesh
  - (b) Maharashtra
  - (c) Karnataka
  - (d) Tamil Nadu

### Ans.(b) Maharashtra

