

Time Allowed : 2 Hours

M.M. : 100

Important Instructions :

1. This Test Booklet contains 120 items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
2. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
3. All items carry equal marks.
4. **Penalty for wrong answers :**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
 - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** (0.33) of the marks assigned to that question will be deducted as penalty.
 - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
 - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

1. Two reactants in a flask at room temperature are producing bubbles of a gas that turn limewater milky. The reactants could be
 - (a) zinc and hydrochloric acid
 - (b) magnesium carbonate and hydrochloric acid
 - (c) methane and oxygen
 - (d) copper and dilute hydrochloric acid
2. How many moles of CO can be obtained by reacting 2.0 mole of CH₄ with 2.0 mole of O₂ according to the equation given below?
$$\text{CH}_4(\text{g}) + \frac{1}{2}\text{O}_2 \rightarrow \text{CO} + 2\text{H}_2$$
 - (a) 2.0
 - (b) 0.5
 - (c) 2.5
 - (d) 4.0
3. Reaction between which of the following two reactants will produce hydrogen gas?
 - (a) Magnesium and hydrochloric acid
 - (b) Copper and dilute nitric acid
 - (c) Calcium carbonate and hydrochloric acid
 - (d) Zinc and nitric acid
4. Which of the following characteristics is common to hydrogen, nitrogen, oxygen and carbon dioxide?
 - (a) They are all diatomic.
 - (b) They are all gases at room temperature.
 - (c) They are all coloured.
 - (d) They all have same reactivity.
5. The compound C₇H₇NO₂ has
 - (a) 17 atoms in a molecule of the compound
 - (b) equal molecules of C and H by mass
 - (c) twice the mass of oxygen atoms compared to nitrogen atoms
 - (d) twice the mass of nitrogen atoms compared to hydrogen atoms
6. Which of the following is the general formula for saturated hydrocarbons?
 - (a) C_nH_{2n+2}
 - (b) C_nH_{2n-2}
 - (c) C_nH_{2n+1}
 - (d) C_nH_{2n-1}
7. A particle moves with uniform acceleration along a straight line from rest. The percentage increase in displacement during sixth second compared to that in fifth second is about
 - (a) 11%
 - (b) 22%
 - (c) 33%
 - (d) 44%
8. If two miscible liquids of same volume but different densities P₁ and P₂ are mixed, then the density of the mixture is given by
 - (a) $\frac{P_1 + P_2}{2}$
 - (b) $\frac{2P_1P_2}{P_1 + P_2}$
 - (c) $\frac{2P_1P_2}{P_1 - P_2}$
 - (d) $\frac{P_1P_2}{P_1 + P_2}$
9. The position vector of a particle is
$$\vec{r} = 2t^2\hat{x} + 3t\hat{y} + 4\hat{z}$$
Then the instantaneous velocity \vec{v} and acceleration \vec{a} respectively lie

- (a) on xy -plane and along z -direction
 (b) on yz -plane and along x -direction
 (c) on yz -plane and along y -direction
 (d) on xy -plane and along x -direction
10. Two persons are holding a rope of negligible mass horizontally. A 20 kg mass is attached to the rope at the midpoint; as a result the rope deviates from the horizontal direction. The tension required to completely straighten the rope is ($g = 10 \text{ m/s}^2$)
 (a) 200 N (b) 20 N
 (c) 10 N (d) infinitely large
11. Which one of the following does not convert electrical energy into light energy?
 (a) A candle
 (b) a light-emitting diode
 (c) a laser
 (d) A television set
12. Which of the following is/are the main absorbing organ/organs of plants?
 (a) Root only (b) Leaf only
 (c) Root and leaf only (d) Root, leaf and bark
13. Which of the following is **not** a primary function of a green leaf?
 (a) Manufacture of food
 (b) Interchange of gases
 (c) Evaporation of water
 (d) Conduction of food and water
14. Which one of the following denotes a 'true' fruit?
 (a) When only the thalamus of the flower grows and develops into a fruit.
 (b) When only the receptacle of the flower develops into a fruit.
 (c) When fruit originates only from the calyx of a flower.
 (d) When only the ovary of the flower grows into a fruit.
15. In which one of the following physiological processes, excess water escapes in the form of droplets from a plant?
 (a) Transpiration (b) Guttation
 (c) Secretion (d) Excretion
16. If the xylem of a plant is mechanically blocked, which of the, following functions of the plant will be affected?
 (a) Transport of water only
 (b) Transport of water and solutes
 (c) Transport of solutes only
 (d) Transport of gases
17. Which one of the following agents does **not** contribute to propagation of plants through seed dispersal?
 (a) Wind (b) Fungus
 (c) Animal (d) Water
18. The visible portion of the electromagnetic spectrum is
 (a) infrared (b) radiowave
 (c) microwave (d) light
19. Which one of the following is the correct ascending sequence of States in terms of their population density as per Census 2011?
 (a) Arunachal Pradesh — Sikkim — Mizoram — Himachal Pradesh
 (b) Arunachal Pradesh — Mizoram — Sikkim — Himachal Pradesh
 (c) Mizoram — Arunachal Pradesh — Himachal Pradesh — Sikkim
 (d) Arunachal Pradesh — Himachal Pradesh — Sikkim — Mizoram
20. The rate of population growth during 2001-2011 decade declined over the previous decade (1991-2001) all of the following States, **except**
 (a) Tamil Nadu (b) Kerala
 (c) Goa (d) Andhra Pradesh
21. Which one of the following statements with regard to growth of coral reefs is **not** correct ?
 (a) Coral can grow abundantly in freshwater.
 (b) It requires warm water between 23°C – 25°C .
 (c) It requires shallow saltwater, not deeper than 50 metres.
 (d) It requires plenty of sunlight to aid photosynthesis.
22. As per Census 2011, the concentration of Scheduled Caste population (going by percentage of Scheduled Caste population to total population of the State) is the highest in the State of
 (a) Uttar Pradesh (b) Himachal Pradesh
 (c) Punjab (d) West Bengal
23. Which one of the following States has more than two major ports?
 (a) Maharashtra (b) West Bengal
 (c) Odisha (d) Tamil Nadu
24. The equivalent weight of $\text{Ba}(\text{OH})_2$ is (given, atomic weight of Ba is 137.3)
 (a) 85.7 (b) 137.3
 (c) 154.3 (d) 171.3

25. Which one of the following nitrogen oxides has the highest oxidation state of nitrogen?
 (a) NO (b) NO₂
 (c) N₂O (d) N₂O₅
26. Which one of the following is **not** true for the form of carbon known as diamond?
 (a) It is harder than graphite.
 (b) It contains the same percentage of carbon as graphite.
 (c) It is a better electric conductor than graphite.
 (d) It has different carbon to carbon distance in all directions.
27. In which one of the following reactions, the maximum quantity of H₂ gas is produced by the decomposition of 1 g of compound by H₂O/O₂?
 (a) CH₄ + H₂O → CO + 3H₂
 (b) CO + H₂O → CO₂ + H₂
 (c) CH₄ + $\frac{1}{2}$ O₂ → CO + 2H₂
 (d) C₁₂H₂₄ + 6O₂ → 12CO₂ + 12H₂
28. When a convex lens produces a real image of an object, the minimum distance between the object and image is equal to
 (a) the focal length of the convex lens
 (b) twice the focal length of the convex lens
 (c) four times the focal length of the convex lens
 (d) one half of the focal length of the convex lens
29. The direction of magnetic field at any location on the earth's surface is commonly specified in terms of
 (a) field declination
 (b) field inclination
 (c) both field declination and field inclination
 (d) horizontal component of the field
30. A circuit has a fuse having a rating of 5 A. What is the maximum number of 100 W – 220 V bulbs that can be safely connected in parallel in the circuit?
 (a) 20 (b) 15
 (c) 11 (d) 10
31. Which one of the following can extinguish fire more quickly?
 (a) Cold water (b) Boiling water
 (c) Hot water (d) Ice
32. In which of the following, heat loss is primarily **not** due to convection?
 (a) Boiling water
 (b) Land and sea breeze
 (c) Circulation of air around blast furnace
 (d) Heating of glass surface of a bulb due to current in filament
33. Which one of the features is an indication for modification of stem of a plant?
 (a) Presence of 'eye' on potato
 (b) 'Scale' found in onion
 (c) 'Tendrils' found in pea
 (d) 'Hair' present in carrot
34. Which of the following roles is/are played by epididymis, vas deferens, seminal vesicles and prostate in male reproductive system of human?
 (a) Spermatogenesis and maturation of sperms
 (b) Maturation and motility of sperms
 (c) Spermatogenesis and motility of sperms
 (d) Motility of sperms only
35. Which one of the following is the special type of milk produced by a lactating mother, essential for the development of immune response of newborn baby in human?
 (a) Breast milk produced after a month of childbirth
 (b) Transitional milk
 (c) Colostrum
 (d) Mineralized milk
36. Which one of the following statements explains higher mutation rate and faster evolution found in RNA virus?
 (a) RNA is relatively unstable compared to DNA.
 (b) Virus can multiply only within the living cell of a host.
 (c) Metabolic processes are absent in virus.
 (d) Virus can remain latent for a long period.
37. Which one of the following is the correct ascending sequence of States with regard to percentage of urban population (2011)?
 (a) Tamil Nadu—Mizoram—Goa—Maharashtra
 (b) Goa—Mizoram—Maharashtra—Kerala
 (c) Maharashtra—Kerala—Mizoram—Goa
 (d) Mizoram—Goa—Maharashtra—Kerala
38. Which one of the following places does **not** fall on leeward slope?
 (a) Pune (b) Bengaluru
 (c) Leh (d) Mangaluru

39. South Arcot and Ramanathapuram receive over 50 percent of their annual rainfall from which one of the following?
- (a) South-west monsoon
(b) North-east monsoon
(c) Bay of Bengal branch of summer monsoon
(d) Western disturbances
40. The Eight Degree Channel separates which of the following?
- (a) India from Sri Lanka
(b) Lakshadweep from Maldives
(c) Andaman from Nicobar Islands
(d) Indira Point from Indonesia
41. Match List-I with List-II and select the correct answer using the code given below the Lists :

List-I (Classification of Town)	List-II (Example)
A. Industrial Town	1. Vishakhapatnam
B. Transport Town	2. Bhilai
C. Mining Town	3. Singrauli
D. Garrison Cantonment Town	4. Ambala

Code :

A	B	C	D
(a) 2	1	3	4
(b) 2	3	1	4
(c) 4	3	1	2
(d) 4	1	3	2

42. Which of the following statements with regard to the land-use situation in India is/are correct?
- There has been a tremendous decline in area under forest in recent years.
 - The rate of increase in land use in recent years is the highest in case of area under non-agricultural use.
 - Land use such as barren and wasteland, area under pastures and tree crops have experienced decline in recent years.
- Select the correct answer using the code given below :
- (a) 1 only (b) 1 and 2 only
(c) 2 and 3 only (d) 1, 2 and 3
43. Which one of the following was **not** a part of the strategies followed by the Government of India to increase food grain production in India immediately after Independence?

- (a) Intensification of cropping over already cultivated land
(b) Increasing cultivable area by bringing cultivable and fallow land under plough
(c) Using high-yielding varieties (HYV) seeds
(d) Switching over from cash crops to food crops

44. Which one of the following is a west-flowing river ?
- (a) Mananadi (b) Godavari
(c) Krishna (d) Narmada
45. Khasi language is included in
- (a) Munda branch of Austro-Asiatic sub-family
(b) Mon-Khmer branch of Austro-Asiatic sub-family
(c) North Assam branch of Sino-Tibetan family
(d) Assam-Myanmari branch of Sino-Tibetan family
46. The headquarters of Metro Railway Zone is located in
- (a) New Delhi (b) Mumbai
(c) Kolkata (d) Chennai
47. Which one among the following is **not** a tributary of river Luni?
- (a) Khari (b) Sukri
(c) Jawai (d) Banas
48. Match List-I with List-II and select the correct answer using the code given below the Lists :

List-I (Major Dam)	List-II (State)
A. Cheruthoni Dam	1. Madhya Pradesh
B. Indira Sagar Dam	2. Tamil Nadu
C. Krishnarajasagar Dam	3. Karnataka
D. Mettur Dam	4. Kerala

Code :

A	B	C	D
(a) 2	1	3	4
(b) 2	3	1	4
(c) 4	3	1	2
(d) 4	1	3	2

49. Which one among the following Union Territories of India shares the shortest length of National Highways?
- (a) Chandigarh
(b) Delhi

- (c) Daman and Diu
(d) Dadra and Nagar Haveli
50. Which one among the following passes links Lhasa with Ladakh ?
(a) Lanak La (b) Burzil
(c) Babusar (d) Khyber
51. According to the latest Reserve Bank of India study on State finances, capital spending is maximum on
(a) rural development
(b) water supply and sanitation
(c) urban development
(d) education
52. According to the World Bank's Doing Business Report, 2018, India's ranking has improved in 2018 as compared to 2017 in which of the following areas?
1. Paying taxes
2. Resolving insolvency
3. Starting a business
4. Getting electricity
Select the correct answer using the code given below :
(a) 1 only (b) 1 and 2 only
(c) 1, 2 and 3 (d) 2, 3 and 4
53. The Fourteenth Finance Commission assigned different weights to the following parameters for distribution of tax proceeds to the States :
1. Income distance
2. Population
3. Demographic changes
4. Area
Arrange the aforesaid parameters in descending order in terms of their weights.
(a) 1-2-3-4 (b) 1-2-4-3
(c) 1-3-2-4 (d) 4-3-2-1
54. The natural rate of unemployment hypothesis was advocated by
(a) Milton Friedman (b) A.W. Phillips
(c) J.M. Kenes (d) R.G. Lipsey
55. The Harappan site at Kot Diji is close to which one of the following major sites of that civilization?
(a) Harappa (b) Mohenjo-daro
(c) Lothal (d) Kalibangan
56. The story *Gandatindu Jataka* was written in which language?
(a) Sanskrit (b) Telugu
(c) Tamil (d) Pali
57. According to the Tamil Sangam texts, who among the following were the large landowners?
(a) Gahapatis (b) Uzhavars
(c) Adimais (d) Vellalars
58. According to the *Manusmriti*, women can acquire wealth through which of the following means?
(a) Purchase (b) Investment
(c) Token of affection (d) Inheritance
59. The dialogue on Varna between king Avantiputta and Kachchana, & disciple of Buddha, appears in which one of the following Buddhist texts?
(a) *Majjhima Nikaya* (b) *Samyutta Nikaya*
(c) *Anguttara Nikaya* (d) *Ambattha Sutta*
60. In the first century AD, which among the following was **not** a major item of Indian exports to Rome?
(a) Pepper (b) Spikenard
(c) Tortoiseshell (d) Nutmeg
61. Which of the following statements relating to the Government of India Act, 1858 is/are correct?
1. The British Crown assumed sovereignty over India from the East India Company.
2. The British Parliament enacted the first statute for the governance of India under the direct rule of the British.
3. This Act was dominated by the principle of absolute imperial control without any popular participation in the administration of the country.
Select the correct answer using the code given below :
(a) 1 and 2 only (b) 2 only
(c) 1, 2 and 3 (d) 1 and 3 only
62. Which of the following statements relating to the Indian Councils Act, 1861 is/are correct?
1. The Act introduced a grain of popular element by including non-official members in the Governor-General's Executive Council.
2. The members were nominated and their functions were confined exclusively to consideration of legislative proposals placed before it by the Governor-General.
3. The Governor-General did not have effective legislative power.

Select the correct answer using the code given below :

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

63. Which of the following-relating to the historic Objectives Resolution, which was adopted by the Constituent Assembly, is/are correct?

1. The Objectives Resolution inspired the shaping of the Constitution through all its subsequent stages.
2. It was not just a resolution, but a declaration, a firm resolve and a pledge.
3. It provided the underlying philosophy of our Constitution.

Select the correct answer using the code given below :

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

64. The 2+2 Bilateral Dialogue was held in September 2018 between

- (a) External Affairs and Defence Ministers of India with their US counterparts
- (b) Finance and Defence Ministers of India with their Russian counterparts
- (c) Home and Defence Ministers of India and their counterparts in Pakistan
- (d) External Affairs and Defence Ministers of India with their counterparts in Pakistan

65. Who is the Chairman of the Defence Planning Committee set up in April 2018?

- (a) The Prime Minister
- (b) The National Security Advisor
- (c) The Defence Minister
- (d) The Chief of the Army Staff

66. 'Tejas' is the name of which one of the following?

- (a) Main battle tank
- (b) Nuclear submarine
- (c) Light combat aircraft
- (d) Aircraft carrier

67. As per the extant policy, Foreign Direct Investment is permitted in the defence sector under the automatic route up to which one of the following limits?

- (a) 26 percent (b) 74 percent
(c) 51 percent (d) 49 percent

68. The policy on strategic partnerships in defence was approved by the Ministry of Defence in May 2017. Which of the following is not among

the four segments identified by the Ministry for acquisition through the strategic partnership route?

- (a) Artillery guns
- (b) Fighter aircraft and helicopters
- (c) Submarines
- (d) Armoured fighting vehicles and main battle tanks

69. The acronym 'CAATSA' refers to a piece of legislation enacted by which one of the following countries?

- (a) United Kingdom
- (b) United States of America
- (c) Russia
- (d) India

70. Who among the following is the Convener of the 'Task Force' set up in November 2017 by the Government of India to review the Income-tax Act and draft a new direct tax law?

- (a) Girish Ahuja (b) Mukesh Patel
(c) Arbind Modi (d) Mansi Kedia

71. With regard to the cabinet decision in July 2018, the percentage increase in Minimum Support Price (MSP) is maximum in which one of the following crops?

- (a) Jowar (Hybrid) (b) Bajra
(c) Maize (d) Soya bean

Directions : The following **four (4)** items consist of two statements, Statement I and Statement II. Examine these two statements carefully and select the correct answer using the code given below :

Code :

- (a) Both the statements are individually true and Statement II is the correct explanation of Statement I.
- (b) Both the statements are individually true but Statement II is **not** the correct explanation of Statement I.
- (c) Statement I is true but Statement II is false.
- (d) Statement I is false but Statement II is true.

72. **Statement I :** The overall fiscal deficit of the States in India during 2017-2018 stayed above the FRBM threshold level of 3 percent for the third successive year.

Statement II : Special Category States had run up a higher level of fiscal had run up a higher level of fiscal deficit in 2017-2018 compared to 2016-2017.

73. **Statement I** : There has been a sharp decline in savings rate in Indian economy between 2007-2008 to 2015-2016.
Statement II : There has been a fall in household and public savings.
74. **Statement I** : Private investments in research have severely lagged public investments in India.
Statement II : Universities play a relatively small role in the research activities of the country.
75. **Statement I** : Agriculture in India still accounts for a substantial share in total employment.
Statement II : There has been no decline in volatility of agricultural growth in India.
76. Who among the following European travellers never returned to Europe and settled down in India?
(a) Duarte Barbosa (b) Manucci
(c) Tavernier (d) Bernier
77. The class of Amar Nayakas in Vijayanagara is a reference to which of the following?
(a) Village Chieftains
(b) Senior Civil Servants
(c) Tributary Chiefs
(d) Military Commanders
78. The important source for Akbar's reign, *Tarikh-i-Akbari* was written by which one of the following Persian language scholars?
(a) Arif Qandahari
(b) Bayazid Bayat
(c) Abdul Qadir Badauni
(d) Nizamuddin Ahmad
79. The aristocrat Muqarrab Khan was a great favourite of which Mughal Emperor?
(a) Akbar (b) Jahangir
(c) Farrukhsiyar (d) Shah Alam
80. Who was the first Nawab Wazir of Awadh in the 18th century?
(a) Nawab Safdarjung
(b) Nawab Saadat Ali Khan
(c) Nawab Shuja-ud-Daula
(d) Nawab Saadat Khan
81. According to the French traveller Tavernier, the majority of houses in Varanasi during the 17th century were made of
(a) brick and mud (b) stone and thatch
(c) wood and stone (d) brick and stone
82. Which of the following statements relating to the duties of the Governor is/are correct?
1. The duties of the Governor as a constitutional Head of the State do not become the subject matter of questions or debate in the Parliament.
2. Where the Governor takes a decision independently of his Council of Ministers or where he acts as the Chief Executive of the State under President's rule, his actions are subject to scrutiny by the Parliament.
Select the correct answer using the code given below :
(a) 1 only (b) 2 only
(c) Both 1 and 2 (d) Neither 1 nor 2
83. Which one of the following Articles of the Constitution of India deals with the special provision with respect to the State of Assam?
(a) Article 371A (b) Article 371B
(c) Article 371C (d) Article 371D
84. Provisions of which one of the following Articles of the Constitution of India apply to the State of Jammu and Kashmir?
(a) Article 238 (b) Article 370
(c) Article 371 (d) Article 371G
85. Which one of the following Schedules to the Constitution of India provides for setting up of Autonomous District Councils?
(a) Third Schedule (b) Fourth Schedule
(c) Fifth Schedule (d) Sixth Schedule
86. In which one of the following State was 'DEFEXPO 2018' held in April 2018 ?
(a) Goa (b) Karnataka
(c) Tamil Nadu (d) Andhra Pradesh
87. The two defence industrial corridors announced by the Finance Minister in his 2018 Budget speech are coming up in which of the following States?
(a) Odisha and West Bengal
(b) Punjab and Haryana
(c) Gujarat and Maharashtra
(d) Uttar Pradesh and Tamil Nadu
88. What is India's first Indigenous Aircraft Carrier (IAC) called?
(a) Vikrant (b) Virat
(c) Vaibhav (d) Varaha
89. Which one of the following manufacturers is engaged in upgradation of the Swedish 155-mm

- Bofors Howitzer under the project 'Dhanush'?
- Bharat Electronics Limited
 - Ordnance Factory Board
 - Bharat Dynamics Limited
 - Mishra Dhatu Nigam
90. Which one of the following is the official mascot of Tokyo 2020 Olympic Games?
- Sohorang
 - Vinicius de Moraes
 - The Hare, the Polar Bear and the Leopard
 - Miraitowa
91. 'Mission Satyanishtha', a programme on ethics in public governance, was launched recently by the
- Indian Railways
 - Central Bureau of Investigation
 - Supreme Court
 - Enforcement Directorate
92. The College of Fort William was established by which one of the following Governor-Generals?
- Warren Hastings
 - Lord Cornwallis
 - Richard Wellesley
 - William Bentinck
93. The Economic historian, who has used the data collected by Buchanan-Hamilton to support the thesis of deindustrialization in the 19th century India, is
- Tirthankar Roy
 - Amiya Kumar Bagchi
 - Sabyasachi Bhattacharya
 - Irfan Habib
94. Tea growing in India in the 19th century was made possible by
- Joseph Banks
 - James Cook
 - Robert Fortune
 - Robert Owen
95. Subhas Chandra Bose started the 'Azad Hind Radio' in which of the following countries?
- Japan
 - Austria
 - Germany
 - Malaysia
96. Which political party formally accepted the Cabinet Mission Plan on 6th June, 1946, which had rejected the demand for a sovereign Pakistan?
- The Hindu Mahasabha
 - The Congress
 - The Muslim League
 - The Unionist Party
97. The elected President of the All India Kisan Sabha, which met in Vijayawada (1944), was
- Sahajananda Saraswati
 - Vinoba Bhave
 - Achyut Rao Patwardhan
 - Narendra Dev
98. Which one of the following regarding the tenure of the elected members of the Autonomous District Council is correct?
- Five years from the date of election.
 - Five years from the date appointed for the first meeting of the Council after the election.
 - Six years from the date of administration of Oath.
 - Six years from the date of election.
99. Who among the following shall cause the accounts of the Autonomous District and Regional Council Funds to be audited?
- The Comptroller and Auditor General of India
 - The Chartered Accountant empanelled by the Government of India
 - The State Government Auditors
 - Any Chartered Accountant
100. Who has the power of annulment or suspension of Acts and Resolutions of the Autonomous District and Regional Councils?
- The Governor
 - The President
 - The Chief Minister of the State
 - The Prime Minister
101. The audit reports of the Comptroller and Auditor General of India relating to the accounts of the Union shall be submitted to
- the President
 - the Speaker of the Lok Sabha
 - the Prime Minister
 - the Vice President
102. Which of the following is **not** related to the powers of the Governor?
- Diplomatic and military powers
 - Power to appoint Advocate General
 - Summoning, proroguing and dissolving State Legislature
 - Power to grant pardons, reprieves, respites or remission of punishments

103. Which one of the following regarding the procedure and conduct of business in the Parliament is **not** correct?
- To discuss State matters
 - To discuss issues of the use of police force in suppressing the Scheduled Caste and Scheduled Tribe communities
 - To discuss issues in dealing with violent disturbances in an Undertaking under the control of the Union Government
 - To discuss issues for putting down the demands of the industrial labour
104. Which of the following is **not** under the powers and functions of the Election Commission of India?
- Superintendence, direction and control of the preparation of electoral rolls
 - Conduct of elections to the Parliament and to the Legislature of each State
 - Conduct of election to the office of the President and the Vice President
 - Appointment of the Regional Commissioners to assist the Election Commission in the performance of the functions conferred on the Commission
105. Which one of the following criteria is **not** required to be qualified for appointment as Judge of the Supreme Court?
- At least five years as a Judge of a High Court
 - At least ten years as an Advocate of a High Court
 - In the opinion of the President, a distinguished Jurist
 - At least twenty years as at Sub-Judicial Magistrate
106. Which one of the following is **not** among the duties of the Chief Minister?
- To communicate to the Governor of the State all decisions of the Council of Ministers relating to the administration of the affairs of the State and proposals for legislation.
 - To furnish information relating to the administration of the State and proposals for legislation as the Governor may call for.
 - To communicate to the President all decisions of the Council of Ministers relating to the administration of the State in the monthly report.
 - To submit for the consideration of the Council of Ministers any matter on which a decision has been taken by a Minister but has not been considered by the Council, if the Governor so requires.
107. Which one of the following is **not** considered a part of the Legislature of States?
- The Governor
 - The Legislative Assembly
 - The Legislative Council
 - The Chief Minister
108. Which one of the following regarding the ordinance-making power of the Governor is **not** correct?
- It is not a discretionary power.
 - The Governor may withdraw the ordinance anytime.
 - The ordinance power can be exercised when the Legislature is not in session.
 - The aid and advice of ministers is not required for declaring the ordinance.
109. Which one of the following statements regarding the Universal Declaration of Human Rights is **not** correct?
- The UN General Assembly adopted the Human Rights Charter on 10th December, 1948.
 - Some of the provisions of the Fundamental Rights enshrined in the Constitution of India are similar to the provisions of the Universal Declaration of Human Rights.
 - The Right to Property is not a part of the Universal Declaration of Human Rights.
 - India is a signatory to the Universal Declaration of Human Rights.
110. Which one of the following statements regarding the Human Rights Council is **not** correct?
- It is an inter-governmental body within the United Nations system made up of all members of the UN.
 - It is responsible for the promotion and protection of all human rights around the globe.
 - It replaced the former United Nations Commission on Human Rights.
 - It is made up of 47 UN Member States which are elected by the UN General Assembly.

111. Ace athlete Neeraj Chopra is an accomplished player in
 (a) Hammer throw (b) Javelin throw
 (c) Shot put throw (d) Discus throw
112. According to the updated World Bank data for 2017, India is the sixth biggest economy of the world (in terms of GDP). Which one of the following is **not** ahead of India?
 (a) Japan (b) JK
 (c) France (d) Germany
113. Which one of the following is correct about 'Aaykar Setu'?
 (a) It is a mechanism for achieving excellence in public sector delivery related to GST.
 (b) With the use of mobile app, it facilitates online payment of taxes.
 (c) It is a communication strategy designed to collect information and build a database of tax defaulters.
 (d) It enables electronic filing and processing of import and export declarations.
114. SWAYAM is
 (a) a network that aims to tap the talent pool of scientists and entrepreneurs towards global excellence.
 (b) a Massive Open Online Courses (MOOCs) initiative on a national platform.
 (c) an empowerment scheme for advancing the participation of girls in education.
 (d) a scheme that supports differently abled children to pursue technical education.
115. Under the PRASAD Tourism Scheme, which one of the following has not been identified as a religious site for development?
 (a) Ajmer (Rajasthan)
 (b) Haridwar (Uttarakhand)
 (c) Somnath (Gujrat)
 (d) Velankanni (Tamil Nadu)
116. Name the Indian cricketer who is **not** inducted to the ICC Cricket Hall of Fame (till July 2018).
 (a) Ranul Dravid (b) Sunil Gavaskar
 (c) Sachin Tendulkar (d) Anil Kumble
117. The Central Water Commission has recently entered into a collaborative agreement with which one of the following entities for flood forecasting?
 (a) Skymet (b) Google
 (c) MetService (d) AccuWeather
118. The tagline 'Invaluable Treasures of Incredible India' is associated with the logo for
 (a) Archaeological Survey of India
 (b) India Tourism Development Corporation
 (c) Geological Survey of India
 (d) Geographical Indications (GI) of India
119. Who took over the 'Eka Movement' started by the Congress in Awadh during 1921-1922?
 (a) Bhagwan Ahir (b) Madari Pasi
 (c) Baba Ramchandra (d) Shah Naeem Ata
120. Which organization was started at the Haridwar Kumbh Mela in 1915?
 (a) Sanatan Dharma Sabha
 (b) Dev Samaj
 (c) Brahmin Sabha
 (d) Hindu Mahasabha



Answers

Q No	Answer Key	Topic Name	Chapter Name
1	(b)	Reaction of Compounds	Metal and Non Metal
2	(a)	Limiting Reagent	Some Basic Concept of Chemsitry
3	(a)	Reaction of Metal With Acid	Metal and Non Metal
4	(b)	Nature of Gases	States of Matter
5	(a)	Molecular Formula	Some Basic Concept of Chemsitry
6	(a)	General Formula	Hydrocarbon
7	(b)	Displacement	Motion
8	(a)	Density	Units and Dimensions
9	(d)	Displacement	Motion
10	(d)	Force	Force and Laws of Motion
11	(a)	Energy	Work, Energy and Power
12	(a)	Roots	Anatomy of Plants
13	(d)	Leaf	Anatomy of Plants
14	(d)	Fruit	Morphology of Plants
15	(b)	Guttation	Anatomy of Plants
16	(b)	Vascular Bundles	Anatomy of Plants
17	(b)	Fungi	Biological Classification
18	(d)	Light	Photosynthesis
19	(b)	Population Density	Census 2011
20	(a)	Population	Census 2011
21	(a)	Coral Reefs	Animal Diversity
22	(c)	SC Population	Census 2011
23	(a)	Ports	Static GK
24	a	Equivalent Weight	Redox Reaction
25	(d)	Oxidation State	Redox Reaction
26	(c)	Allotropes of Carbon	Carbon and its Compound
27	(a)	Oxidation State	Redox Reaction
28	(c)	Image Formation By Lens	Ray Optics
29	(c)	Magnetic Field	Magnetism
30	(c)	Electric Power	Current Electricity
31	(b)	Oxidation State	Redox Reaction
32	(d)	Electric Power	Current Electricity
33	(a)	Tuber	Morphology of Plants
34	(b)	Spermatogenesis	Human Reproduction
35	(c)	Colustrum	Human Reproduction
36	(a)	RNA	Cell
37	(c)	Population	Census 2011
38	(d)	Western Ghats	Indian Physiology
39	(b)	Coastal Area	Indian Coastal States
40	(b)	Eight Degree Channel	Indian Physiology

Q No	Answer Key	Topic Name	Chapter Name
41	(a)	Factories and Its Location	Static GK
42	(c)	Land Use	Agriculture
43	(c)	Green Revolution	Agriculture
44	(d)	River	Drainage System
45	(b)	Language	Eight Schedule
46	(c)	Metro Railways Zone	Indian Railways
47	(d)	River	Drainage System
48	(d)	Dams In India	Drainage System
49	(a)	Highways	Transportation In India
50	(a)	Mountain Pass In India	Indian Physiology
51	(d)	RBI	RBI Report
52	(d)	Report	Word Bank
53	(b)	Finance Commission Report	Current Affairs
54	(a)	Unemployment	Rate of Unemployment
55	(b)	Kot Diji	Indus Valley Civilization
56	(d)	Gandatindu Jataka	Buddhism
57	(d)	Sangam Text	Tamil Agriculture
58	(c)	Manusmriti	Vedic Culture
59	(a)	Varna	Buddhist Text
60	(c)	Rome	Import and Export[India]
61	(c)	GOI Act 1858	Modern History
62	(a)	Indian Council Act 1861	Modern History
63	(c)	Objective Resolution	Constituent Assembly 1946
64	(a)	Ministerial Dialogue	Current Affairs
65	(b)	Defence Planning Committee	Current Affairs
66	(c)	Aircraft	Current Affairs
67	(d)	FDI	Current Affairs
68	(a)	Defence	Current Affairs
69	(b)	Caasta	Current Affairs
70	(c)	CBDT	Static GK
71	(a)	Minimum Support Price	Current Affairs
72	(b)	Revised Estimates	Current Affairs
73	(a)	Saving Rate Report	Current Affairs
74	(b)	Economic Survey	Current Affairs
75	(c)	Contribution of Agriculture	Agriculture
76	(b)	Italian Traveller	Foreign Travellers and its Account
77	(d)	Amar Nayakas	Vijayanagar Kingdom
78	(a)	Akbar Court	Tarikh-I-Akbari
79	(b)	Muqarrab Khan	Mughal Empire
80	(a)	Awadh	Nawab of Awadh in 18 th Century
81	(a)	French Traveller	Foreign Travellers and its Account

Q No	Answer Key	Topic Name	Chapter Name
82	(c)	Governor	State Executive
83	(b)	Special Provision of Some States	Articles
84	(b)	Art 370	Articles
85	(d)	Sixth Schedule	Schedules of Indian Constitution
86	(c)	Defence Expo	Current Affairs
87	(d)	Union Budget	Current Affairs
88	(a)	Indian Defence	Current Affairs
89	(b)	OFB	Current Affairs
90	(d)	Mascot	Sports
91	(a)	Missions	Cure
92	(c)	Fort William College	Education In British India
93	(b)	Economic Historian	Thesis
94	(c)	Tea	Tea In India
95	(c)	Azad Hind Radio	Modern History
96	(c)	Cabinet Mission	Modern History
97	(a)	All India Kisan Sabha	Modern History
98	(b)	District Council	Local Self Govt
99	(a)	CAG	Constitutional and Non- Constitutional Bodies
100	(a)	Governor	Powers of Governor
101	(a)	Articles	CAG
102	(a)	Governor Powers	State Executive
103	(a)	Parliament	Powers of Parliament
104	(d)	Election Commission	Articles
105	(d)	Supreme Court	Judiciary
106	(c)	Chief Ministers	State Legislature
107	(d)	Chief Minsiter	State Legislature
108	(d)	Governor Powers	States Executive
109	(c)	Human Rights	Static GK
110	(a)	Human Rights Council	International Organizations
111	(b)	Sports	Current Affairs
112	(c)	World Bank Data	Current Affairs
113	(b)	Mobile APP	Current Affairs
114	(b)	Portals	Current Affairs
115	(b)	Government Schemes	Current Affairs
116	(c)	Sports	Current Affairs
117	(b)	CWC	Current Affairs
118	(d)	GI Tags	Static GK
119	(b)	Eka Movement	Peasant Movement In 19 th Century
120	(d)	Hindu Mahasabha	Hindu Mahasabha