

MCSCE (P) 2016

Serial No. : 2137

Code: Q-P-C-2016

Series



Time Allowed: Three Hours

Maximum Marks: 300

INSTRUCTIONS

DO NOT OPEN THIS QUESTION BOOKLET SEAL UNTIL YOU ARE TOLD TO DO SO

1. Immediately after the commencement of the examination, you should check that this Test Booklet does not have any unprinted or torn or missing pages or items, etc. If so, get it replaced by a complete Test Booklet.
2. Encode clearly the Test Booklet Series A, B, C or D as the case may be in the appropriate place in the OMR Answer Sheet.
3. Write your Roll Number on the Test Booklet in the Box provided alongside.
DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 200 items (questions). Each item comprises four responses (answers) written as (a), (b), (c) and (d). You will select the response which you feel is correct and want to mark on the Answer Sheet.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided. Also read the directions in the Answer Sheet. Fill in all the entries in the Answer Sheet correctly, failing which your Answer Sheet shall not be evaluated.
6. All items carry equal marks.
7. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator only the Answer Sheet (in original). **You are permitted to take away 2nd copy of OMR Answer Sheet and the Test Booklet.**
8. Sheets for rough work are appended in the Test Booklet at the end.
9. **There will be NO 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.

"Mobile phones, calculators, IT gadgets and any other communication device such as Bluetooth etc. are not allowed inside the premises where the examination is being conducted. Any infringements of these instructions shall entail disciplinary action including ban from future examinations."

SEAL

1. Match **List-I** (Operation) with **List-II** (Crop) and select the correct answer using the codes given below the Lists:

List-I	List-II
A. Retting	1. Flax
B. Puddling	2. Rice
C. Shelling	3. Sugarcane
D. Earthing up	4. Groundnut

Codes:

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

2. Lead poisoning:

- (a) Reduces oxygen carrying capacity of hemoglobin in blood
- (b) Increases oxygen carrying capacity of hemoglobin in blood
- (c) Reduces oxygen carrying capacity of myoglobin in muscles
- (d) Increases oxygen carrying capacity of myoglobin in muscles

3. Acid rain contains:

- (a) Sulphuric acid and Nitric acid
- (b) Carbon di oxide and Carbon mono oxide
- (c) Methane and Sulphuric acid
- (d) Nitric acid and Hydrochloric acid

4. What is the animal symbol of WWF (World Wildlife Fund)?

- (a) Koala Bear
- (b) Giant Panda
- (c) Red Panda
- (d) Snow Leopard

5. The maintenance of a constant internal environment is called_____.

- (a) Symbiosis
- (b) Heterobeltiosis
- (c) Homeostasis
- (d) Commensalism

6. MAB is an international biological intervention of UNESCO. What is full form of MAB?

- (a) Mammals and Biosphere
- (b) Manmade Biosphere Programme
- (c) Man and Biosphere Programme
- (d) Marine Biological Programme

7. What is the chemical name of quick lime?

- (a) Calcium oxide
- (b) Calcium hydroxide
- (c) Calcium carbonate
- (d) Calcium bicarbonate

8. Electronvolt is a unit of:

- (a) Energy
- (b) Charge
- (c) Potential difference
- (d) Magnetic force

9. Which of the following is/are the component(s) of CPU?

- (a) Arithmetic Logical Unit and Control Unit
- (b) Control Unit and Monitor
- (c) Registers and Integrated Circuits
- (d) RAM and Motherboard

10. Storage of 1KB means the following number of bytes:

- (a) 964
- (b) 1000
- (c) 1024
- (d) 1064

11. A light sensitive device that converts drawing, printed text or other images into digital form is:

- (a) Plotter (b) Keyboard
(c) Scanner (d) OMR

12. Who was the founder of Bluetooth?

- (a) Apple
(b) Steve Jobs
(c) Martin Cooper
(d) Ericsson

13. A ligament joins:

- (a) Muscle to muscle
(b) Muscle to bone
(c) Bone to bone
(d) Brain cells with meninges

14. Which of the following is the largest shipbuilding unit in India?

- (a) Garden Reach Shipyard
(b) Cochin Shipyard
(c) Hindustan Shipyard
(d) Goa Shipyard

15. Which of the following States is the largest producer of coffee in India?

- (a) Karnataka (b) Kerala
(c) Andhra Pradesh (d) Maharashtra

16. FCRA stands for:

- (a) Foreign Currency Rationalization Act
(b) Foreign Contribution Regulation Act
(c) Foreign Currency Revalidation Act
(d) Fake Currency Regulation Act

17. Match **List-I** (Organisation) with **List-II** (Its Headquarters) and select the correct answer:

List-I	List-II
A. WTO	1. Rome
B. INTERPOL	2. Vienna
C. UNIDO	3. Lyon
D. FAO	4. Geneva

Codes:

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

18. Consider the following statements about Census of India 2011:-

1. A female enumerator is the mascot for Census 2011
2. The percentage decadal growth (2001-2011) has registered the sharpest decline since independence
3. Nagaland recorded the lowest population growth rate
4. Highest population density was recorded in Patna

Which of the above is/are correct. Choose your answer using the codes given below:

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

19. What is the correct sequence of the States (in descending order) in terms of population as per Census 2011?
- Maharashtra, Bihar, West Bengal, Andhra Pradesh
 - Bihar, West Bengal, Maharashtra, Andhra Pradesh
 - West Bengal, Maharashtra, Andhra Pradesh, Bihar
 - Maharashtra, West Bengal, Andhra Pradesh, Bihar
20. The metallurgical process in which a metal is obtained in a fused state is called:
- Smelting
 - Froth floatation
 - Calcination
 - Extraction
21. Who among the following became first Asian to win USA's Golden Reel Award?
- Resul Pookutty
 - A.R. Rehman
 - Shankar Mahadevan
 - Amitabh Bachchan
22. Who has been appointed as new President of FIFA?
- Edwards Mike
 - Gianni Infantino
 - Hong Martin
 - Zinadine Zidane
23. Bandung Conference refers to:
- Nazism
 - Non-Alignment
 - Apartheid
 - Imperialism
24. Myanmar's Parliament on 15th March, 2016 elected _____ as the first civilian President to lead the country after 53 years of military rule.
- Htin Kyaw
 - Aung Saan Suu Kyi
 - Thein Sein
 - Henry Van Thio
25. In Union Rail Budget 2016, three new freight corridors have been announced. Which of the following is not one among them?
- Kharagpur – Vijayawada
 - Kharagpur – Mumbai
 - Delhi – Chennai
 - Kolkata – Hyderabad
26. Which element is always present in an amalgam?
- Na
 - Mg
 - Hg
 - Ca
27. Which of the following is not correct regarding E-Tourist Visa facility?
- It is a visa issued electronically, which allows tourists and short-term travelers to get an Indian visa quickly and easily on-line
 - The facility was launched on 27th November, 2014
 - At present, the facility is available to 150 countries
 - The visa is valid for multiple entries and for a maximum period of 90 days from the date of arrival
28. What is the correct sequence of stations as one travels from Delhi to Guwahati by train?
- Mughalsarai, Barauni, New Jalpaiguri, Kokrajhar
 - Barauni, Kokrajhar, Mughalsarai, New Jalpaiguri
 - Mughalsarai, New Jalpaiguri, Barauni, Kokrajhar
 - Barauni, Mughalsarai, Kokrajhar, New Jalpaiguri

29. Match **List-I** (Railway Zone) with **List-II** (Its Headquarters) and select the correct answer:

List-I	List-II
A. East Central Railway	1. Bilaspur
B. East Coast Railway	2. Gorakhpur
C. North Eastern Railway	3. Guwahati
D. South East Central Railway	4. Bhubaneswar
	5. Hajipur

Codes:

	A	B	C	D
(a)	4	3	2	1
(b)	2	1	4	3
(c)	5	4	2	1
(d)	2	1	5	4

30. Match **List-I** (Disease) with **List-II** (Pathogen/prevention/treatment) and select the correct answer:

List-I	List-II
A. Amoebiasis	1. <i>Trepanema pallidum</i>
B. Diphtheria	2. Use sterilized food & water
C. Cholera	3. DPT Vaccine
D. Syphilis	4. Use oral rehydration therapy

Codes:

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

31. Which of the following is not correct?

- (a) Brine – Solution of NaCl in water
 (b) Bronze – Alloy of Copper and Zinc
 (c) Blue Vitriol – CuSO_4 (Hydrated Copper Sulphate)
 (d) Common Salt – Sodium Chloride

32. Which of the following is not a lake in the Himalayas?

- (a) Tsongmo (b) Pangong Tso
 (c) Chilicho (d) Yangpa

33. Which of the following is the correct chronological order of the formation of the following States in India?

1. Sikkim 2. Mizoram
 3. Goa 4. Arunachal Pradesh

Codes:

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

34. Match **List-I** (Dance) with **List-II** (State) and select the correct answer:

List-I	List-II
A. Bagurumba	1. Tripura
B. Cheraw	2. Meghalaya
C. Nongkrem	3. Mizoram
D. Hojagiri	4. Sikkim
	5. Assam

Codes:

	A	B	C	D
(a)	2	3	5	4
(b)	5	3	2	1
(c)	5	1	4	2
(d)	2	1	3	4

35. Which of the following is the correct group of iron ore mines?

- (a) Singhbhum, Bastar, Mayurbhanj, Keonjhar
- (b) Bhadravati, Baraun, Neyveli, Singhbhum
- (c) Jaduguda, Singhbhum, Kudremukh, Jharia
- (d) Neyveli, Bastar, Jharia, Khetri

36. Match List-I (Festival) with List-II (State) and select the correct answer:

List-I	List-II
A. Ker	1. Arunachal Pradesh
B. Anthurium	2. Meghalaya
C. Sekrenyi	3. Mizoram
D. Losar	4. Tripura
	5. Nagaland

Codes:

	A	B	C	D
(a)	2	4	1	3
(b)	4	3	5	1
(c)	2	1	3	4
(d)	5	3	2	1

37. Which of the following is not a tributary of Brahmaputra river?

- (a) Kolong
- (b) Sankosh
- (c) Kopili
- (d) Dhaleshwari

38. Sutej Yamuna Link (SYL) Canal is a bone of contention between:

- (a) Delhi and Haryana
- (b) Haryana and Punjab
- (c) Punjab and Himachal Pradesh
- (d) Haryana and Uttar Pradesh

39. Consider the following regarding 'Make in India' initiative launched by Union Government

- 1. Promotion of India as a manufacturing hub
- 2. Economic transformation in India
- 3. Elimination of unnecessary laws and regulation

Which of the above is/are objective(s) of the 'Make in India'?

- (a) 1 only
- (b) 2 and 3 only
- (c) 3 only
- (d) All are correct

40. Minor ports like Kakinada, Machilipatnam, Bheemunipatnam and Krishnapatnam are in which of the following States?

- (a) Tamil Nadu
- (b) Andhra Pradesh
- (c) Kerala
- (d) Odisha

41. Hardness of water is caused due to presence of _____.

- (a) CaSO_4
- (b) NaCl
- (c) NaHCO_3
- (d) HCl

42. Bauxite is an ore of _____.

- (a) Iron
- (b) Aluminium
- (c) Gold
- (d) Copper

43. Scientists working on NASA's Cassini mission have identified Mithrin Montes, the tallest peak on _____.

- (a) Titan
- (b) Tethys
- (c) Rhea
- (d) Europa

44. Mother Teresa will be made a saint (official confirmation by Church that someone is 'in heaven' and worthy of veneration as a model of sanctity by the faithful on Earth on 4th September, a day before her 19th death anniversary. There have been three other Indian

saints-so far. Who of the following is not one among them?

- (a) Sister Alphonsa
- (b) Father Kuriakose Chavara
- (c) Father Graham Staines
- (d) Sister Euphrasia

45. Which of the following is not a member in Mekong-Ganga Cooperation (an initiative of six countries)?

- (a) Bangladesh (b) Cambodia
- (c) Myanmar (d) Thailand

46. Match List-I (Winds) with List-II (Region/Country) and select the correct answer:

List-I	List-II
A. Bora	1. Egypt
B. Khamsin	2. Australia
C. Chinook	3. Spain
D. Levanter	4. Rockies
	5. Italy

Codes:

	A	B	C	D
(a)	3	1	4	2
(b)	5	3	2	1
(c)	5	1	4	3
(d)	3	2	4	5

47. Which of the following is not linked to Pacific Ocean?

- (a) Bass Strait (b) Hudson Bay
- (c) Bering Sea (d) Okhotsk Sea

48. Consider the following statements about coral reefs:

- 1. Corals are a kind of calcareous rock chiefly made of the skeletons of minute sea organisms called 'polyps'

- 2. Corals can only live in fresh water
- 3. For growth of corals the depth of the water should not exceed 200 m
- 4. The water temperature for most favourable growth of corals is 23-25 degree Celsius

Which of the above is/are correct? Choose your answer by using the code given below:

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

49. Match List-I (Tribe) with List-II (Region/Country) and select the correct answer:

List-I	List-II
A. Yukaghirs	1. Argentina
B. Kikuyu	2. East Siberia
C. Veddas	3. Kenya
D. Gaucho	4. Sri Lanka
	5. Borneo

Codes:

	A	B	C	D
(a)	2	1	4	3
(b)	4	5	3	1
(c)	5	1	4	3
(d)	2	3	4	1

50. Which of the following is not a wetland site under Ramsar Convention?

- (a) Loktak Lake, Manipur
- (b) Bhitarkanika, Odisha
- (c) Jaisamand, Rajasthan
- (d) Rudrasagar, Tripura

51. Which metal is used for coating in Galvanization?
- (a) Copper (b) Zinc
(c) Tin (d) Iron
52. Germany will partner with India to develop three Cities as Smart Cities. Which of the following is not one of them?
- (a) Bhubaneswar (b) Kochi
(c) Udaipur (d) Coimbatore
53. The Telecom Commission has approved _____ as default emergency response number for any situation in India, which will replace all existing emergency numbers within a year of its implementation.
- (a) 911 (b) 112
(c) 999 (d) 108
54. The Union Cabinet has given approval for India to accede to the Ashgabat Agreement, an international transport and transit corridor facilitating transportation of goods between Central Asia and the Persian Gulf. Which of the following countries is not a member of the Ashgabat Agreement?
- (a) Kazakhstan (b) Iraq
(c) Oman (d) Uzbekistan
55. A 108 feet tall idol of Lord Rishabhdeva, the first Tirthankar of Jains, carved out of a single rock, has entered the 'Guinness World Records' as the World's tallest statute. It is located in _____.
- (a) Karnataka (b) Gujarat
(c) Maharashtra (d) Madhya Pradesh
56. What is the correct sequence of towns from West to East?
- (a) Noney, Senapati, Chandel, Ukhrul
(b) Chandel, Ukhrul, Senapati, Noney
(c) Noney, Ukhrul, Senapati, Chandel
(d) Chandel, Senapati, Noney, Ukhrul
57. Match List-I (State Symbol) with List-II (Scientific Name) and select the correct answer:
- | List-I | List-II |
|--------------|------------------------------------|
| A. Uringthou | 1. <i>Prosopis cineraria</i> |
| B. Nongyeen | 2. <i>Cervus eldi eldi</i> |
| C. Pengba | 3. <i>Phoebe haineseana</i> |
| D. Sangai | 4. <i>Syrnaticus humiae humiae</i> |
| | 5. <i>Osteobrama belangeri</i> |
- Codes:
- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 3 | 4 | 5 | 2 |
| (b) | 2 | 1 | 4 | 3 |
| (c) | 5 | 4 | 2 | 3 |
| (d) | 3 | 5 | 1 | 2 |
58. Match List-I (Festival) with List-II (Associated feature/deity) and select the correct answer:
- | List-I | List-II |
|----------------|-----------------------------|
| A. Lui Ngai Ni | 1. Lord Vishnu |
| B. Chumpha | 2. Seed Sowing |
| C. Kwak Jatra | 3. Crop Harvest |
| D. Lai Haraoba | 4. Goddess Durga |
| | 5. Sylvan deities Umang Lai |

Codes:

- | | | | | |
|-----|---|---|---|---|
| | A | B | C | D |
| (a) | 3 | 2 | 1 | 5 |
| (b) | 2 | 3 | 4 | 5 |
| (c) | 3 | 2 | 4 | 1 |
| (d) | 2 | 3 | 5 | 1 |
59. Which of the following (Dam: Location) pairs is incorrect?
- (a) Singda Dam – Churachandpur
(b) Itai Barrage – Chandel
(c) Mapithel Dam – Ukhrul
(d) Dolaitiabi Dam – Senapati
60. What is the correct sequence of the districts in terms of geographical area (in ascending order)?
- (a) Senapati, Chandel, Tamenglong, Ukhrul
(b) Ukhrul, Chandel, Senapati, Tamenglong
(c) Senapati, Tamenglong, Chandel, Ukhrul
(d) Chandel, Tamenglong, Ukhrul, Senapati
61. Manipur has as many as 34 recognised Scheduled Tribes. Which of the following is not one of them?
- (a) Chin (b) Paar
(c) Zou (d) Moyon
62. Keilam Wildlife Sanctuary is located in:
- (a) Chandel (b) Churachandpur
(c) Senapati (d) Tamenglong
63. The sum of first 100 natural numbers is:
- (a) 5050 (b) 5500
(c) 6060 (d) 6600

64. Who was the King of Manipur when Burmese invasion, Chahi Taret Khumtakpa took place?
- (a) Marjit (b) Chourjit
(c) Madhuchandra (d) Labanyachandra
65. _____, the Political Agent in Manipur was executed at Kangla on 24th March, 1891.
- (a) J.W. Quinton
(b) Slim
(c) St. Clair Grimwood
(d) J. Johnstone
66. Which of the following correctly defines Nunggoibi?
- (a) Sacred place of worship of the Goddess of War
(b) Abode of Lord Pakhangba
(c) Cremation site of the kings of Manipur
(d) Sacred place where the kings of Manipur performed their coronation
67. Which of the following Towns does not have a Municipal Council?
- (a) Jiribam (b) Moirang
(c) Ningthoukhong (d) Moreh
68. Match **List-I** (Sub Division) with **List-II** (Headquarters) and select the correct answer:

List-I	List-II
A. Tipaimukh	1. Tadubi
B. Mao Maram	2. Henglep
C. Saitu Gamphazol Sapermeina	3. Parbung
D. Sadar Hills East	4. Ganmon
	5. Saikul

Codes:

	A	B	C	D
(a)	3	1	5	4
(b)	2	4	5	1
(c)	3	1	4	5
(d)	2	3	4	5

69. Which of the following pairs (Famous person-Title) is correctly matched?

- (a) Hijam Irabot – Jananeta
- (b) Bir Tikendrajit – Tarzan of Manipur
- (c) Laishram Mema Devi – Iron Lady of Manipur
- (d) Bheigyachandra – Melody King

70. Which of the following is incorrect regarding Census 2011?

- (a) District with the least population density in Manipur – Tamenglong
- (b) Most populous district of Manipur – Imphal West
- (c) Population density of Manipur is higher than the national average
- (d) The Literacy rate of Manipur is higher than the national average

71. From a pack of 52 cards one card is drawn at random. The probability that it is a King is:

- (a) 1
- (b) 1/13
- (c) 1/26
- (d) 1/52

72. Nine organic and exotic agricultural products from Northeast India were accorded Geographical Indication (GI) registration tag in March 2015. Which of the following is not one of them?

- (a) Mizoram Bird Eye Chilly
- (b) Manipur Kachai Lemon
- (c) Meghalaya Ginger
- (d) Tripura Queen Pineapple

73. Arrange the following socio-religious reformers in the chronological order of their birth and select the correct answer by using the codes:

1. Raja Ram Mohun Roy
2. Ramkrishna Paramhansa
3. Rabindranath Tagore
4. Swami Dayanand Saraswati

Codes:

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

74. Match List-I (Write) with List-II (Meaning) and select the correct answer:

List-I	List-II
A. Certiorari	1. To be certified
B. Habeas Corpus	2. What is your authority
C. Mandamus	3. You may have the body
D. Quo Warranto	4. We command

Codes:

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

75. Which of the following islands is not part of Indonesia?

- (a) Sarawak
- (b) Sulawesi
- (c) Kalimantan
- (d) Sumatra

76. Which of the following is incorrect about Swachh Sarvekshan Survey 2016?

- (a) Quality Council of India (QCI) conducted this survey as part of 'Swachh Bharat Mission'
- (b) Mysuru topped the Swachh Bharat ranking for the second consecutive time.
- (c) Imphal was the only city from the north eastern states (including Sikkim) in the top 15 cities
- (d) A total of 73 cities with over 10-lakh population were surveyed

77. Which of the following teams won the Pro Kabaddi League (PKL) Season-3 in March 2016?
- (a) U Mumba (b) Patna Pirates
(c) Telugu Titans (d) Purni Paltan
78. Which of the following is not correct about Assam Rifles?
- (a) Raised originally in 1835 as Cachar Levy, it is India's oldest Paramilitary force
(b) "Friends of the Hill People" is its motto
(c) Although it functions under Ministry of Defence, its administrative control is with Ministry of Home Affairs
(d) Its headquarters are located at Silchar, Assam
79. Who of the following has been appointed as the first Chairman of Banks Board Bureau (BBB), a super authority (Autonomous Body) of eminent professionals and officials for Public Sector Banks (PSBs) and will replace the Appointments Board of Government:
- (a) Vinod Rai (b) Bimal Jalan
(c) C. Rangrajan (d) Jagdish Bhagwati
80. In its endeavor to give substantial boost to the innovation ecosystem and to catalyze the entrepreneurial spirit in the country, the Union Cabinet has given its approval for establishment of Atal Innovation Mission (AIM) and Self Employment and Talent Utilization (SETU) under _____.
- (a) Ministry of Skill Development and Entrepreneurship
(b) NITI Aayog
(c) Ministry of New and Renewable Energy
(d) Ministry of Social Justice and Empowerment
81. 'Servants of India Society' was founded by?
- (a) Jyotiba Phule (b) M.G. Ranade
(c) V.D. Savarkar (d) G.V. Mavlankar
82. What is the correct chronological sequence of the following events in the history of Manipur?
1. First Nupi Lan
 2. Khongjom War
 3. Puya Mei Thaba
 4. Chahi Taret Khuntakpa
- Select the answer from the codes given below:
- (a) 3, 4, 1, 2 (b) 3, 4, 2, 1
(c) 2, 3, 4, 1 (d) 4, 3, 2, 1
83. The Manipur Merger Agreement was signed by Maharaja Bodhichandra and V.P. Menon at Shillong on _____.
- (a) 17th October 1950
(b) 21st September 1949
(c) 21st July 1949
(d) 23rd March 1948
84. What is Khuba Kishei?
- (a) Devotional song in remembrance of Khamba Thoibi
(b) A ritual associated with Pournaj seed sowing festival
(c) Collection of literary works of Maharajkumari Binodini Devi
(d) A clap dance performed during Ratha Yatra

85. Which of the following statements is not correct about the Inner Line Permit (ILP) system?

- (a) It is a special pass or permit or quasi visa that is required by Indian citizens to enter protected/restricted area of state for a limited period
- (b) It was introduced by the then British India Government to protect indigenous tribal people from encroachment into their areas by outsiders
- (c) Union Government notifies the protected area/restricted area under ILP regime and state governments under the Bengal Eastern Frontier Regulation, 1873, issue ILP
- (d) This permit or quasi visa regime is presently operational in Jammu & Kashmir, Himachal Pradesh, Nagaland and Mizoram

86. **Assertion (A):** Cyclones over Bay of Bengal are characterized by clockwise circulation

Reason (R): Pressure gradient and Coriolis Force govern their circulation

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

87. **Assertion (A):** Laterite soil is very useful for agriculture.

Reason (R): Laterite soil is clay formed by weathering of rocks in a tropical climate and contains the hydrated oxides of iron and aluminum.

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

88. **Assertion (A):** The Mediterranean climate is characterized by dry summers and wet winters.

Reason (R): There is a distinct shift in pressure and wind belts with respect to the movement of sun

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

89. Match **List-I** (Special Characteristic) with **List-II** (Name of Planet) and select the correct answer:

List-I	List-II
A. Largest Planet	1. Mars
B. Earth's Twin	2. Venus
C. Planet with Rings	3. Saturn
D. Red Planet	4. Pluto
	5. Jupiter

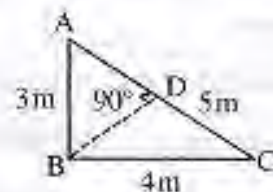
Codes:

	A	B	C	D
(a)	3	1	5	2
(b)	5	3	2	1
(c)	5	2	3	1
(d)	3	1	5	4

90. Which of the following metals is mixed with iron to produce stainless steel?
- (a) Titanium (b) Zinc
(c) Chromium (d) Tin
91. ArakanYoma is_____.
- (a) Extension of Himalayas in Myanmar
(b) Nuclear Power Plant in Japan which got destroyed in recent earthquake
(c) Island in Japan Sea which is disputed between China and Japan
(d) Japanese Aircraft during World War-II
92. **Assertion (A):** Soon after the resignation of the Congress ministries in the Provinces in 1939, the Muslim League observed a 'Deliverance Day'.
- Reason (R):** B.R. Ambedkar supported and joined it.
- In the context of the two statements, which of the following is correct?
- (a) Both A and R are true and R is the correct explanation of A
(b) Both A and R are true but R is not the correct explanation of A
(c) A is true but R is false
(d) A is false but R is true
93. Twitter has launched_____campaign for women empowerment to raise voice against any form of discrimination in India.
- (a) Gender Power
(b) Position of Strength
(c) #UnitedW
(d) Strength of Women
94. Who of the following Indian Umpire has been promoted to the International Outdoor Umpire by International Hockey Federation (FIH)?
- (a) Brojen Singh (b) Thoiba Singh
(c) Napoleon Singh (d) Surjalata Devi
95. Which of the following pairs (Sportsperson from North East – Sports with which associated) is not correctly matched?
- (a) Aihorlang Khongjee – Hockey
(b) Chekrovolu Swuro – Archery
(c) N. Soniya Chamu – Weightlifting
(d) Shiv Thapa – Boxing
96. Which of the following (Term associated with-Name of sport) is not correctly matched?
- (a) Rubber – Bridge
(b) Chukker – Polo
(c) Caddie – Golf
(d) Pitcher – Billiards
97. Consider the following statements:
1. The Rajya Sabha or the Upper House has 11 nominated members
 2. The President recommends the names of the nominated members - drawn from fields such as literature, science, sports, art and social service-on the advice of the government
 3. MC Mary Kom, Narendra Jadhav and Suresh Gopi are among the six persons nominated for the Upper House recently
 4. The nominated members have a term of 7 years
- Which of the above is/are correct? Select the answer from codes given below:
- Codes:**
- (a) 1 and 3 only
(b) 1, 2 and 4
(c) 2 and 3 only
(d) All are correct

98. Which Country won the Sultan Azlan Shah Hockey Cup-2016?
 (a) Malaysia (b) South Korea
 (c) India (d) Australia
99. PM Narendra Modi on 14th April, 2016 launched 'Gram Uday Se Bharat Uday Abhiyan' at _____ on the 125th birth anniversary of Dr. B.R. Ambedkar to strengthen Panchayati Raj in villages and ensure social harmony in villages.
 (a) Mhow, MP
 (b) Nuh, Haryana
 (c) Jamshedpur, Jharkhand
 (d) Sambalpur, Odisha
100. According to the latest survey by the Economist Intelligence Unit (EIU), which of the following is the most expensive city of the World?
 (a) Zurich (b) Paris
 (c) Seoul (d) Singapore
101. What is *Zoothera sulimalii*?
 (a) A new species of burrowing snake discovered in Western Ghats
 (b) A new species of bird discovered in North East India
 (c) A new species of bush frog discovered in Western Ghats
 (d) A new species of orchid discovered in Arunachal Pradesh
102. The 8th BRICS Summit from 15-16 October, 2016 will be held in _____.
 (a) Gandhi Nagar (b) Goa
 (c) Mumbai (d) New Delhi
103. _____ in partnership with students from IIT, Delhi has launched iWork@home, an initiative that allows women employees to work from home for up to a year.
 (a) ICICI Bank (b) Wipro
 (c) TCS (d) LIC
104. Recently, the Cabinet Committee on Economic Affairs (CCEA) has approved winding up of _____ set up in 2004 by the UPA Government as a forum for policy dialogue between the industry and the Government.
 (a) National Advisory Council
 (b) National Manufacturing Competitiveness Council
 (c) NAASCOM
 (d) National i-Forum
105. India ranked 118th out of 157 countries in the fourth World Happiness Report, 2016 published by _____, a global initiative for the UN.
 (a) Green Economy
 (b) Global Environment Facility
 (c) Better World Campaign
 (d) Sustainable Development Solutions Network
106. HRIDAY (National Heritage City Development and Augmentation Yojana) scheme was launched by Union Government recently to conserve heritage of 12 cities. Which one of the following cities is not included in this?
 (a) Mathura (b) Amarawati
 (c) Ajmer (d) Ujjain
107. Who is the Chairman of Committee on New Education Policy?
 (a) T.S.R. Subramanian
 (b) N.T. Subbarao
 (c) Subramaniam Swamy
 (d) None of the above

108. The Assembly of which of the following North-Eastern States passed a resolution on 7th August, 2015, requesting the Centre to amend Section 302 of the IPC to abolish Capital punishment?
- (a) Tripura (b) Manipur
(c) Nagaland (d) Meghalaya
109. Which of the following Courts ruled on 6th July, 2015, "An unwed mother must be recognized as the legal guardian of her child and she cannot be forced to name the father...?"
- (a) Delhi High Court
(b) Gauhati High Court
(c) Supreme Court of India
(d) Chennai High Court
110. Two dice are thrown together. What is the probability of getting 6 on both dice?
- (a) $1/6$ (b) $1/12$
(c) $1/24$ (d) $1/36$
111. Clemency in Capital punishment may be granted by:
- (a) President of India
(b) Chief Justice of India
(c) Prime Minister of India
(d) The Parliament
112. Disputes regarding the election of President of India are filed and settled:
- (a) In the Supreme Court of India
(b) In the Parliament
(c) In the Election Commission
(d) Both in the Supreme Court & High Court
113. Manipuri language was inserted in the 8th Schedule of the Constitution of India by:
- (a) The Constitution (90th Amendment) Act
(b) The Constitution (71st Amendment) Act
(c) The Constitution (72nd Amendment) Act
(d) None of the above
114. Special provisions with respect to State of Manipur are provided in Indian Constitution under _____.
- (a) Article 371-A (b) Article 370-B
(c) Article 371-C (d) Article 372-D
115. A Bill authorizing expenditure by the Government is:
- (a) Money Bill (b) Appropriation Bill
(c) Finance Bill (d) None of the above
116. The Constitution (Ninety-first Amendment) Act, 2003 made a specific provision that, the total number of Ministers, including Prime Minister, in no case can exceed _____ of the total number of Lok Sabha members.
- (a) 10% (b) 15%
(c) 20% (d) 25%
117. In the following right angled triangle, the length BD of perpendicular from B to the hypotenuse is:



- (a) 2.2 m (b) 2.4 m
(c) 2.5 m (d) 2.6 m

118. The territorial extent of the Indian States and Union Territories is prescribed in the:
- (a) First Schedule of the Constitution
(b) Second Schedule of the Constitution
(c) Third Schedule of the Constitution
(d) Fourth Schedule of the Constitution
119. The duty of the parents to provide opportunities for education to his child is prescribed in:
- (a) Article 51-A (b) Article 51-B
(c) Article 21-A (d) None of the above

120. Recently, the Union Government has launched World's first Bio toilet train. Name it:

- (a) Dibrugarh Rajdhani Express
- (b) Duranto Express Mumbai-Amritsar
- (c) Himsagar Express
- (d) Divyaang Express

121. How many Rurban clusters are to be developed under Shyama Prasad Mukherjee Rurban Mission:

- (a) 200
- (b) 300
- (c) 400
- (d) 500

122. _____ will be started under National Health Mission through public-private partnership mode to provide dialysis services to renal patients in all district hospitals across the country.

- (a) National Services Programme for Renal Patients
- (b) National Dialysis Services Programme
- (c) National Dialysis Programme
- (d) National Dialysis Services Project

123. **Assertion (A):** An iron ball floats on mercury but sinks in water.

Reason (R): The specific gravity of iron is more than that of mercury.

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

124. Leakages in household LPG can be detected because of the strong smell of _____ mixed with LPG.

- (a) Ethyl Mercaptan
- (b) Methyl Bromide
- (c) Formaldehyde
- (d) Ammonia

125. **Assertion (A):** Pressure cookers are fitted with ebonite handles.

Reason (R): The ebonite is a bad conductor of heat.

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

126. **Assertion (A):** Goitre is a common disease in mountainous regions.

Reason (R): The diet of inhabitants of mountains is poor in iodine content.

In the context of the two statements, which of the following is correct?

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

127. Match **List-I** (Famous Persons) with **List-II** (Field with which they are associated) and select the correct answer:

List-I	List-II
(A) Tycb Mehta	1. Theatre
(B) Sudhir Tailang	2. Banking
(C) Anoushka Shankar	3. Painting
(D) Arundhati Bhattacharya	4. Drawing Cartoons
	5. Classical Singing

Codes:

	A	B	C	D
(a)	5	4	3	2
(b)	4	3	2	1
(c)	4	3	5	1
(d)	3	4	5	2

128. What is Ikebana?

- (a) Musical instrument
- (b) Japanese art of flower arrangement
- (c) Mural painting
- (d) Note in classical singing

129. On 18th August, 2015, which of the following airport became first in the World to operate completely on solar power?

- (a) Indira Gandhi International Airport
- (b) Cochin International Airport
- (c) Gopinath Bordoloi International Airport
- (d) Netaji Subhash Chandra Bose Airport

130. What is the correct sequence of the States in terms of the length of the International Border with Myanmar in descending order?

- (a) Arunachal Pradesh, Mizoram, Manipur, Nagaland
- (b) Nagaland, Manipur, Mizoram, Arunachal Pradesh
- (c) Mizoram, Nagaland, Arunachal Pradesh, Manipur
- (d) Manipur, Mizoram, Nagaland, Arunachal Pradesh

131. With which country does India share its longest International Border?

- (a) Myanmar
- (b) Bangladesh
- (c) China
- (d) Pakistan

132. In which of the following regions of Myanmar is Tamu, the bordering town of Myanmar near Moreh, located?

- (a) Sagaing
- (b) Shaan
- (c) Chin
- (d) Rakhine

133. Which of the following is the southern most city?

- (a) Hanoi
- (b) Vientiane
- (c) Bangkok
- (d) Phnom Penh

134. Li-Fi is a new bidirectional, high speed and fully networked wireless communication technology similar to Wi-Fi. What is the full form of Li-Fi?

- (a) Light Fidelity
- (b) Laser Frequency
- (c) Limitless Finite
- (d) Light Field

135. Starting from point A, Gaurav walks 20 meters towards south, turns left and walks 30 meters. He then turns left and walks 20 meters. Again, he turns left and walks 40 meters to reach point B. How far and in which direction is point B from point A?
- (a) 10 meters, west
(b) 10 meters, north
(c) 20 meters, north
(d) 30 meters, west
136. In a certain code language, MADRAS is coded as NBESBT, how will BOMBAY be coded in that code?
- (a) CPNCBX (b) CPNCBZ
(c) DPNCBX (d) DPNCBZ
137. Book "Farthest Field: An Indian Story of Second World War" has been authored by
- (a) Ramchandra Guha
(b) Kartar Lalvani
(c) Raghu Karnad
(d) Durga Thakur
138. Who is the present Chief Justice of the High Court of Manipur?
- (a) Justice Rakesh Ranjan Prasad
(b) Justice Laxmi Kanta Mohapatra
(c) Justice N. Kotiswar Singh
(d) Justice Abhay Manohar Sapre
139. On 6th March 2016, the inventor of E-mail and the man who picked @ symbol for addresses, _____ passed away in Washington.
- (a) Ian Murdock
(b) David Bowie
(c) Paul Buchheit
(d) Raymond Samuel Tomlinson
140. Who has been appointed as the new CEO of NITI Aayog?
- (a) Anil Swarup
(b) Sindhushree Khullar
(c) Amitabh Kant
(d) Arvind Pangadia
141. World Braille Day is observed on _____ to commemorate the birth anniversary of Louis Braille across the globe.
- (a) 4th January (b) 21st February
(c) 16th March (d) 7th December
142. Shankar Ghosh, who died recently, was associated with
- (a) Wildlife (b) Tabla
(c) Cinema (d) Painting
143. In fireworks, the green flame is produced because of _____.
- (a) Barium (b) Phosphorus
(c) Potassium (d) Bromine
144. The First Indian State to legally accept electronic motor insurance policies is _____.
- (a) Chhattisgarh (b) Karnataka
(c) Telangana (d) Gujarat
145. A situation in the economy in which the inflation rate is high, the economic growth rate is slow, and unemployment remains steadily high is called _____.
- (a) Recession (b) Deflation
(c) Depreciation (d) Depression

146. Which of the following is not correct about National Youth Festival?
- It is celebrated to commemorate the birth anniversary of youth icon Swami Vivekananda on January 12
 - It is organized by Ministry of Youth Affairs and Sports, Government of India in collaboration with one of the State Governments
 - The National Youth Festival 2016 was held at Shimla in Himachal Pradesh
 - The theme for the National Youth Festival 2016 is 'India Youth for Skill, Development and Harmony'
147. India Post, which has received RBI's approval for Payment Banks will start its services by
- June 2016
 - October 2016
 - March 2017
 - April 2017
148. Who has bagged 'FIFA Women's World Player Award-2015'?
- Jill Ellis
 - Christine Sinclair
 - Lucy Bronze
 - Wendie Renard
149. The amount of ground displacement in a earthquake is called
- Dip
 - Slip
 - Focus
 - Thrust
150. The Rajya Sabha cleared the Juvenile Justice (Amendment) Bill, 2015, lowering the age of a legally defined juvenile from 18 to _____ in case of heinous crimes.
- 13 years
 - 14 years
 - 15 years
 - 16 years
151. In a bid to fight pollution, the Union Government has decided to implement Bharat Standard (BS)-VI emission norms by
- 2018
 - 2020
 - 2022
 - 2025
152. Who won the 2nd edition of the Hero Indian Super League in December 2015?
- Chennaiyan FC
 - FC Goa
 - Atlético de Kolkata
 - Mumbai City FC
153. As per Census 2011, which of the following is the correct sequence of different communities in descending order of literacy percentage?
- Jain, Christian, Buddhist, Sikh
 - Sikh, Jain, Christian, Buddhist
 - Christian, Sikh, Jain, Buddhist
 - Jain, Buddhist, Sikh, Christian
154. During blood coagulation, thromboplastin is released by _____.
- RBC
 - Blood Plasma
 - Leucocytes
 - Clumped Platelets and damaged tissues
155. The deposition of cholesterol on the walls of blood vessels causes the arteries to lose their elasticity and get stiffened. This is called
- Hypotension
 - Hypertension
 - Systolic Pressure
 - Arteriosclerosis

156. Who was the Chairman of Drafting Committee of the Indian Constitution?

- (a) N. Gopalaswamy
- (b) Dr. B.R. Ambedkar
- (c) K.M. Munshi
- (d) N. Madhaya Rao

157. Match **List-I** (Article under Indian Constitution) with **List-II** (Provision) and select the correct answer:

List-I	List-II
A. Article-21	1. Protection against arrest and detention in certain cases
B. Article-22	2. Protection of life and personal liberty
C. Article-23	3. Prohibition of employment of children in factories etc.
D. Article-24	4. Prohibition of traffic in human beings and forced labour

Codes:

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

158. The concept of Directive Principles of State Policy in Indian Constitution was borrowed from the Constitution of:

- (a) Germany
- (b) Britain
- (c) Ireland
- (d) Australia

Directions for Questions 159 and 160: Read the following information carefully and answer the questions given below it:

Eight students A, B, C, D, E, F, G and H are planning to enjoy a car race. There are only two cars and following are the conditions:

1. One car can accommodate maximum five and minimum four students
2. A will sit in the same car in which D is sitting but H is not in the same car
3. B and C can't sit in the same car in which D is sitting
4. F will sit in the car of four people only along with A and E but certainly not with G

159. If H and G are sitting in the same car, who are other two students sitting in the same car?

- (a) B and C
- (b) C and D
- (c) B and D
- (d) E and B

160. If E and A are sitting in the same car, which of the following statements is true?

- (a) Five students are sitting in the same car
- (b) B is sitting in the same car
- (c) F is not sitting in the same car
- (d) G is not sitting in the same car

Directions for Questions 161 and 162: Read the following information carefully and answer the questions given below it:

1. A, B, C, D, E and F are six members in a family in which there are two married couples
2. D is brother of F. Both D and F are lighter than B
3. B is mother of D and lighter than E
4. C, A lady, is neither heaviest nor the lightest in the family.
5. E is lighter than C
6. The grandfather in the family is the heaviest

161. Which of the following pairs is a married couple?

- (a) AB
- (b) BC
- (c) AD
- (d) AE

162. Who among the following will be in the second place if all the members in the family are arranged in the descending order of their weights?
- (a) A (b) C
(c) D (d) Data inadequate
163. How is E related to F?
- (a) Grandmother (b) Brother
(c) Father (d) Data inadequate
164. Pointing to a man in a photograph, Reema said, 'His mother's only daughter is my mother'. How is Reema related to that man?
- (a) Sister (b) Niece
(c) Sister in law (d) Grand daughter
165. In a city, 40% of the adults are illiterate while 85% of the children are literate. If the ratio of the adults to that of the children is 2:3, then what percent of the population is literate?
- (a) 20% (b) 25%
(c) 50% (d) 75%
166. A fires 5 shots to B's 3 shots but, A kills only once in 3 shots while B kills once in 2 shots. When B has missed 27 times, A has killed
- (a) 30 birds (b) 60 birds
(c) 72 birds (d) 90 birds
167. If 5 spiders can catch 5 flies in 5 minutes, how many flies can 100 spiders catch in 100 minutes?
- (a) 100 (b) 500
(c) 1000 (d) 2000
168. If 3 persons weave 336 shawls in 14 days, how many shawls will 8 persons weave in 5 days?
- (a) 180 (b) 210
(c) 252 (d) 320
169. Two persons can complete a piece of work in 9 days. How many more persons are needed to complete double the work in 12 days?
- (a) 1 (b) 2
(c) 3 (d) 4
170. Six bells commence tolling together and toll at intervals of 2, 4, 8, 10, 12 seconds respectively. In 30 minutes, how many times do they toll together?
- (a) 4 (b) 10
(c) 15 (d) 16
171. Find the odd one out of the following:
- (a) Yeast (b) Mould
(c) Smut (d) Mushroom
172. Find the odd one out of the following:
- (a) Scarlet (b) Crimson
(c) Red (d) Vermillion
173. Find the odd one out of the following:
- (a) Kiwi (b) Ostrich
(c) Eagle (d) Penguin
174. Find the odd one out of the following:
- (a) Infant (b) Doe
(c) Kitten (d) Cub
- Directions for Questions 175 and 176:** Choose the word in the answer code similar to the words in the group!
175. Marble: Slate: Gneiss:?
- (a) Limestone (b) Coal
(c) Quartzite (d) Sandstone
176. Pituitary: Thyroid: Pancreas:?
- (a) Heart (b) Liver
(c) Kidney (d) Adrenal
177. India's First Rail Auto Hub will be set up at
- (a) Surat (b) Chennai
(c) Bengaluru (d) Kolkata
178. The Asian Development Bank has its headquarters at_____.
- (a) Bangkok (b) Singapore
(c) Manila (d) Hong Kong

Directions for Questions 179 and 180: Find similar relationship between the given pair of the words:

179. Savage: Civilized :: ? : ?
 (a) Illiterate: Book (b) Dark: Lighted
 (c) Wild: Animal (d) Brutal: Heroic
180. Apostate: Religion :: ? : ?
 (a) Teacher: Education
 (b) Ailer: Law
 (c) Traitor: Country
 (d) Potentate: Kingdom
181. In a class of 60 students, girls are twice that of boys, Yogesh ranked seventeenth from the top. If there are nine girls ahead of Yogesh, how many boys are after him in rank?
 (a) 3 (b) 7
 (c) 12 (d) 15
182. What is the motto of Central Bureau of Investigation (CBI)?
 (a) Industry, Impartiality and Integrity
 (b) Command, Control and Vigilance
 (c) Integrity, Excellence and Perfection
 (d) Honesty, Integrity and Service
183. In a certain code RAIL is written as KCTN and SPEAK is written as CGRUM. How will AVOID be written in that code?
 (a) FRQXC (b) KQXCF
 (c) KRXCF (d) KQVCB
184. Which computer memory is used for storing program and data currently being processed by the CPU?
 (a) Mass memory
 (b) Internal memory
 (c) Non-volatile memory
 (d) PROM
185. Which part of the computer is used for calculating and comparing?
 (a) Disk unit (b) Control unit
 (c) ALU (d) Modem

186. Who invented the Microprocessor?
 (a) Marican E. Huff
 (b) Herman H. Goldstein
 (c) Joseph Jacquard
 (d) All of the above
187. Which American Computer Company is called the big blue?
 (a) Microsoft (b) Compaq Corporation
 (c) IBM (d) Apple
188. Match the following using the codes given below:

List-I (Term)	List-II (Description)
(A) Mnemonics	1. Soilless cultivation of plants
(B) Hydroponics	2. Study or collection of coins, banknotes, and medals
(C) Ergonomics	3. Scientific discipline concerned with the understanding of interactions among humans and other elements of a system
(D) Numismatics	4. Memory devices that help learners recall larger pieces of information

Codes:

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

189. Which of the following is essential for biological nitrogen fixation in leguminous plants?
 (a) Chlorophyll (b) Molybdenum
 (c) Anthocyanin (d) Leghaemoglobin
190. Which of the following plant hormones is a growth inhibitor?
 (a) IAA (b) GA3
 (c) Domin (d) Cytokinin

191. Vivipary is:

- (a) Fruit development without pollination
- (b) Germination of seeds inside fruit while the later is still attached to plant
- (c) Growing of plants under controlled conditions
- (d) Fruit ripening treatment in banana

192. Consider the following statements about 'Zika Virus' and disease which was recently in news:

- 1. It is named after 'Zika' forest in Ethiopia
- 2. It was first identified in Rhesus monkeys
- 3. *Aedes aegypti* and *Aedes Albopictus* are the vectors of Zika Virus
- 4. Guillain Barre Syndrome and Microcephaly in babies are the two major diseases linked with Zika Virus

Which of the above is correct. Select your answer using the codes given below:

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

193. _____ are test facilities where plants are exposed to radiation, in order to generate a range of unpredictable mutations, more quickly than would happen due to non-radiated environmental exposure.

- (a) Gamma Gardens
- (b) Tissue Culture Laboratories
- (c) Lambda Phage
- (d) Moll's Leaf

194. FSSAI stands for:

- (a) Fire Safety and Standardization Authority of India
- (b) Food Safety and Standards Authority of India
- (c) Film Screening and Selection Authority of India
- (d) Food Standards and Sampling Authority of India

195. Who among the following persons from Manipur has been selected for the prestigious Sangeet Natak Akademi Award 2015?

- (a) Gangmei Aluna Kabuini and W. Lokendrajit Singh
- (b) Ningombam Ibobi Singh and L. Ibohalmachasingh
- (c) Amusana Devi and M.K. Saroja
- (d) Ibopishak Sharma and H. Ngangbi Devi

196. 'Kalinga Award' is given by UNESCO for contribution in the field of _____.

- (a) Science (b) Literature
- (c) Sports (d) Politics

197. Who among the following was declared the 2015 AIFF Woman Footballer of the Year?

- (a) Pyari Xaxa
- (b) Ngangom Bala Devi
- (c) Oinam Bembem Devi
- (d) Dangmei Grace

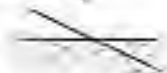


198. A man is standing at distance of 660 m from a cliff. He hears the first echo of his clap after 4 second. The speed of the sound in air is _____.

- (a) 165 m/s (b) 330 m/s
- (c) 660 m/s (d) 1320 m/s

199. A man is travelling in a lift. The lift moves up with acceleration of $+a$ m/A². The weight of the man in the weighting machine kept in the lift

- (a) Increases (b) Decreases
- (c) Remains same (d) Becomes zero

200. A stick is immersed in clear water at an angle. When viewed from top the shape of stick would be _____.

- (a)  (b) 
- (c)  (d) 