

2006 U.P. Judicial Service Civil Judge [J.D. (Pre.)] Examination

GENERAL KNOWLEDGE

1. Match List I with List-II and select the correct answer from the codes given below the lists-

**List-I**

(Iron-ore mine)

- (a) Dhalli-Rajhara  
(b) Noamundi  
(c) Kemmangundi  
(d) Gurumahisani

**List-II**

(State)

1. Orissa  
2. Karnataka  
3. Jharkhand  
4. Chhattisgarh

**Codes:**

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

2. Vishakhapatnam Steel Plant obtains its iron ore from the mines of  
(a) Bababudan (b) Bailadila (c) Dalli-Rajhara (d) Gurumahisani
3. In which one of the following parts of atmosphere most large aeroplanes, like jets, generally fly?  
(a) Troposphere (b) Stratosphere (c) Ionosphere (d) Exosphere
4. The following rivers of India flow into the Bay of Bengal-  
1. Godavari 2. Kaveri 3. Krishna 4. Mahanadi  
5. Subarnarekha  
Which one of the following is their correct sequence from South to North?  
(a) 3, 2, 4, 1, 5 (b) 5, 4, 1, 3, 2 (c) 4, 5, 1, 3, 2 (d) 2, 3, 1, 4, 5
5. According to 2001 Census, the largest out-migration has been observed from  
(a) Bihar (b) Chhattisgarh (c) Rajasthan (d) Uttar Pradesh
6. Which one of the following Articles about Fundamental Rights is directly related to the exploitation of Children?  
(a) Article-17 (b) Article-19 (c) Article-23 (d) Article-24
7. Who of the following is credited with the establishment of the University Grants Commission?  
(a) Jawahar Lal Nehru (b) Ram Manohar Lohia  
(c) Abul Kalam Azad (d) Lal Bahadur Shastri
8. When a body is taken from the Earth to the Moon  
(a) Its weight increases (b) Its weight decreases  
(c) Its weight remains unchanged (d) It becomes completely weightless
9. Consider the following statements and select the correct answer from the codes given at the end  
1. A Money Bill cannot be introduced in the Rajya Sabha.  
2. Rajya Sabha can reject a Money Bill.  
3. Money Bill must be returned to Lok Sabha within 14 days by the Rajya Sabha.

4. There is a provision for joint sitting of the Lok Sabha and the Rajya Sabha in case of disagreement over a Money Bill.
- Codes:**
- (a) 1 and 2 are correct (b) 3 and 4 are correct  
(c) Only 4 is correct (d) 1 and 3 are correct
10. The words 'armed rebellion' were substituted for 'internal disturbance' in Article 352, by the  
(a) 24th Amendment (b) 36th Amendment  
(c) 42nd Amendment (d) 44th Amendment
11. The First Finance Commission was constituted in the year  
(a) 1956 (b) 1953 (c) 1952 (d) 1951
12. Which one of the following Amendments of the Constitution has given Delhi the status of National Capital Territory?  
(a) 61st (b) 69<sup>th</sup> (c) 71st (d) 79<sup>th</sup>
13. The President of India can be removed from his office only on the ground of  
(a) Proved mishbehaviour (b) Incapability  
(c) Violating the Constitutions (d) Disobedience of the Parliament
14. Who of the following became the Prime Minister of India with the support of both the B.J.P. and the Left Parties?  
(a) Indira Gandhi (b) V.P.Singh (c) Charan Singh (d) Chandra Shekhar
15. Given below is a list of persons, who occupied the Office of Chief Minister of U.P.  
1. Charan Singh 2. T.N.Singh 3. Sampurnanand  
4. Chandra Bhanu Gupta
- Select the correct chronological order of their Chief Ministership from the codes given below-
- Codes:**
- (a) 1, 3, 4 and 2 (b) 3, 1, 4 and 2 (c) 3, 2, 1 and 4 (d) 3, 4, 1 and 2
16. The 52<sup>nd</sup> Amendment of the Constitution made in 1985 added 'Tenth Schedule'. It pertains to  
(a) Panchayati Raj (b) North-Eastern States  
(c) Disqualification on ground of defection (d) Extension of Reservation provisions
17. Which one of the following States has only one representative each in Lok Sabha?  
(a) Manipur, Meghalaya (b) Himachal Pradesh, Jammu and Kashmir  
(c) Arunachal Pradesh, Tripura (d) Mizoram, Nagaland
18. The candidate for the Office of the President must be sponsored by at least  
(a) 10 electors (b) 20 electors (c) 5 electors (d) 15 electors
19. Fibre Optics is based on the principles of  
(a) Optical illusion (b) Scattering of light (c) Total internal reflection  
(d) Total internal absorption
20. Who among the following is known as the guardian of the 'Public Purse' in India?  
(a) The Comptroller and Auditor General (b) The President  
(c) The Minister of Finance (d) The Parliament

21. Which one of the following is NOT an expenditure charged on the Consolidated Fund of India?  
 (a) Debt charges for which Government of India is liable  
 (b) Salary and Pension of the members of Elections Commission of India  
 (c) Pension payable to the Judges of High Courts  
 (d) Allowances of the Deputy Chairman of the Council of States

22. Given below are two statements-

**Assertion (A):** The authority to appoint the Advocate General in a State is with the Governor.

**Reason (R):** Usually, the person in the Office of the Advocate General changes with the change in the Government.

In the context of the above, which one 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
23. The founder of Modern Olympic Games was  
 (a) Baron Pierre-de-Coubertein (b) Antoine Lavoisier  
 (c) Jean Baptiste de Lamarck (d) Georges Cuvier

24. Match List-I with List-II and select the correct answer by using the codes given below the lists

<b>List-I</b>	<b>List-II</b>
(Term used)	(in sports)
(a) Chinaman	1. Golf
(b) Birdie	2. Kite flying
(c) Tangle	3. Cricket
(d) Love	4. Tennis

**Codes:**

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

25. The Nobel Prize in Physics, 2006 has been awarded to  
 (a) Andrew Z. Fire and Craig C Mello (b) Roy J Glauber and John L. Hall  
 (c) John C. Mather and George F Smoot (d) Steven Boone and Curtis Cooper

26. A man whose blood group is not known meets with an accident and needs blood transfusion immediately. Which one of the following groups mentioned below and readily available in the hospital will be safe for transfusion?  
 (a) O, Rh- (b) O, Rh+ (c) AB, Rh- (d) AB, Rh+

27. Match List-I with List-II and select the correct answer by using the codes given below the lists

<b>List-I</b>	<b>List-II</b>
(Books)	(Author)
(a) Spouse-Shadi Ka Sach	1. Chetan Bhagat
(b) Wings of Fire	2. Parvez Musharraf
(c) Agnipath-Meri Atmakatha	3. Shobha De

- (d) The Argumentative Indian 4. A.P.J. Abdul Kalam  
5. Amartya Sen

**Codes:**

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

28. 'Lakshya' which was recently inducted into the Indian Defence System is a  
(a) Surface to air missile (b) Missile firing Submarine  
(c) Multi-barrel rocket system (d) Pilot-less target aircraft
29. Which one of the following Satellite was launched by ISRO successfully on 22<sup>nd</sup> December, 2005?  
(a) INSAT-4A (b) INSAT-4B (c) INSAT-2A (d) INSAT-2B
30. The Supreme Court recently ruled that all marriages irrespective of their religion be compulsorily registered. Which one of the following groups of four States each already had marriage registration mandatory?  
(a) Assam, Bihar, Gujarat and Karnataka  
(b) Himachal Pradesh, Maharashtra, Orissa and Meghalaya  
(c) Gujarat, Maharashtra, West Bengal and Assam  
(d) Gujarat, Himachal Pradesh, Karnataka and Maharashtra
31. Under the National Rural Employment Guarantee Programme the concerned rural households are to be given job cards by  
(a) Gram Panchyat (b) Gram Vikas Adhikari  
(c) Block Development Officer (d) Kshettra Panchayat
32. The objectives of SAARC include  
1. Acceleration of economic growth in the region  
2. Promotion of collective self-reliance  
3. Promotion of mutual assistance in various fields  
4. Encouragement of disarmament
- Select the correct answer from the cods given below  
**Codes:**  
(a) 1 and 2 (b) 1, 2 and 3 (c) 2, 3 and 4 (d) All of the four
33. Given below are two statements-  
**Assertion (A):** India is one of the great Sea Powers of the World.  
**Reason (R):** The Indian Ocean washes its shores on the three sides.
- In the context of above, which one of the following is correct?  
**Codes:**  
(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
34. The International Naval Exercise carried out in January 2006 near Carr Nicobar Island was given the name is  
(a) Attack-2006 (b) Fight the Sea-2006 (c) Look Forward-2006 (d) Milan-2006

35. The book 'Communist Manifesto' responsible for several revolution was published in the year  
(a) 1798 (b) 1828 (c) 1848 (d) 1878

36. Which one of the following Indian leader recently made the statement "Teaching is my first love, I merely drifted into Government"?  
(a) Arjun Singh (b) Murlī Manohar Joshi (c) B.Bhattacharji (d) Manmohan Singh

37. Given below are two statements-

**Assertion (A):** He lived by the gun and if Saddam Hussain gets his way, he will die by the gun.

**Reason (R):** The former Iraqi dictator is demanding a warrior's execution by a firing squad.

In the context of above, which one of the following is correct?

**Codes:**

- (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

38. Given below are two statements

**Assertion (A):** Venezuela and Guatemala wanted entry into the U.N.Security Council.

**Reason (R):** Only one succeeded with American support.

In the context of above, which one of the following is correct?

**Codes:**

- (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

39. Hamid Karjai

- 1. Is President of Afghanistan.
- 2. Is a product of Kashmir University, Srinagar.
- 3. Has friendly relations with Government of India.
- 4. Is recipient of Indira Gandhi Peace Prize.

Select the correct answer from the codes given below

**Codes:**

- (a) 1 and 2 (b) 1, 3 and 4 (c) 2, 3 and 4 (d) All of the four

40. World Citizenship Award 2006 has been given to rebuild communities in dozen countries to

- (a) Ms. Ruth Manorama (b) Bill Clinton (c) Chico Whitaker
- (d) Daniel Ellesberg

41. Given below are two statements

**Assertion (A):** Thousands of American Muslims gave a standing ovation to their new President in Chicago in September, 2006.

**Reason (R):** Professor Ingrid Mattson, was elected as the first Woman President at the annual convention of the Islamic Society of North America.

In the context of above, which one of the following is correct?

**Codes:**

- (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

42. Which of the following statements are true about Mahatma Gandhi?
- 1. He made no distinction between means and ends.
  - 2. He rejected violence as a tool for social change.
  - 3. His theory of Satyagraha was based on the surgery of the soul.
  - 4. Gandhigiri is not a respectable term.

Select the correct answer from the codes given below-

**codes**

- (a) 1 and 2
- (b) 1, 2 and 3
- (c) 2, 3 and 4
- (d) All of the four

43. Given below are two statements

**Assertion (A):** The State Election Commission is a statutory authority.

**Reason (R):** It enjoys powers similar to that of the Election Commission of India.

In the context of above, which one of the following is correct?

**Codes:**

- (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

44. Which of the following is NOT the right of a child?

- (a) The Child's inherent rights of life
- (b) The Child's right to own property
- (c) The right of a child to education
- (d) The right of a child to social security

45. Which one of the following group of cities in U.P. is correctly placed as having a Mayor system?

- (a) Kanpur, Allahabad, Varanasi, Mainpuri
- (b) Lucknow, Aligarh, Moradabad, Meerut
- (c) Varanasi, Agra, Mathura, Moradabad
- (d) Agra, Bareilly, Meerut, Etawah

46. Which of the following rivers have almost the same point of beginning?

- (a) Brahmaputra and Ganges
- (b) Tapi and Beas
- (c) Brahmaputra and Indus (Sindh)
- (d) Indus and Ganges

47. Dev Dipawali was organized on the last Kartik Purnima day on the banks of river Ganga in

- (a) Haridwar
- (b) Rishikesh
- (c) Allahabad
- (d) Varanasi

48. Given below are two statements

**Assertion (A):** Globalization has led to exchange of ideas, information, technologies, goods and services.

**Reason (R):** The pace of globalization has accelerated because of technological advancements.

In the context of above, which one of the following is correct?

**Codes:**

- (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

49. India and China recently in 2006 set a target of 40 billion American dollars for their bilateral trade. The stipulated period within which the target is to be achieved is  
(a) Two years (b) Four years (c) Five years (d) Eight years
50. In India Service Tax is collected by  
(a) Trade Tax Department (b) Income Tax Department  
(c) Customs and Central Excise Department  
(d) Nationalized Banks
51. Which one of the following is correct about Pradhan Mantri Gram Sadak Yojana (PMGSY) started in December 2000?  
(a) It is a hundred per cent centrally sponsored scheme.  
(b) It is based on 80 : 20 per cent Central and State funding.  
(c) It has 50 : 50 per cent Central and State sharing.  
(d) It has 60 : 40 per cent Central and State sharing.
52. Which one of the following ports is NOT classified under 'major' ports in India?  
(a) Pondicherry (b) Cochin (c) Paradip (d) Vishakhapatnam
53. The minimum number of women required for formation of women groups under Development of Women and Children in Rural Areas (DWCRA) Programme is  
(a) 20 (b) 15 (c) 10 (d) 05
54. Which one of the following methods is used by the India's Central Bank for Quantitative Credit Control?  
(a) Bank Rate (b) Open Market Operations  
(c) Cash Reserve Ratio (d) All of the above
55. Which of the following are taken into consideration by the Finance Commission of India in the distribution of resources between the Centre and the State?  
1. Tax Sharing 2. Grant-in-aid 3. Debt relief  
4. Relief for natural calamities
- Select the correct answer from the codes given below
- Codes**  
(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 2 and 4 (d) All of the four
56. Which one of the following has NOT been the part of land reforms programme in India?  
(a) Consolidation of Holdings (b) Agriculture Holding Tax  
(c) Removal of Zamindari system (d) Maximum limit of land holdings
57. Which one among the following is the largest revenue earner for the State Government of Uttar Pradesh?  
(a) Entertainment Tax (b) Duty on sale of Narcotics and Liquor  
(c) Passenger Vehicle Tax (d) Land Revenue
58. Which one of the following organizations in India is concerned with industrial sickness?  
(a) NABARD (b) Disinvestment Commission  
(c) BIFR (d) SIDBI

59. In International trade India's largest trading partner (exports and imports) is  
(a) European Union (b) U.S.A.  
(c) Japan (d) U.A.E.
60. At which one of the following places the first Export Processing Zone (PEZ) in private sector was established?  
(a) Kandla (b) Vishakhapatnam (c) Noida (d) Surat
61. The concept of Performance Budget has been borrowed from  
(a) Germany (b) England (c) U.S.A. (d) France
62. Which of the following statements are correct?  
1. Reserve Bank of India and State Bank of India are statutory organizations.  
2. Both RBI and SBI existed at the time of independence.  
3. RBI is a regulatory body.  
4. SBI is engaged in commercial operations.
- Select the correct answer from the codes given below  
**Codes**  
(a) 1 and 2 (b) 1, 2 and 3 (c) 1, 3 and 4 (d) All of the four
63. Which one of the following crops is of Kharif season?  
(a) Soyabean (b) Linseed (c) Lentil (d) Mustard
64. Fruit most suitable for making Jelly is  
(a) Papaya (b) Karunda (c) Mango (d) Banana
65. Heavy water contains  
(a) More dissolved air  
(b) More dissolved minerals and salts  
(c) Deuterium in place of hydrogen  
(d) Contain organic impurities
66. Name the elements used in household detergents and identified as the chief factor for pollution of rivers and lakes  
(a) Phosphorus (b) Nitrogen (c) Potassium (d) Sulphur
67. Cassini space probe has spotted two new moons around which of the planet of the Solar System?  
(a) Mars (b) Jupiter (c) Pluto (d) Saturn
68. Which of the following factor(s) is/are held responsible for making terrorism a global phenomenon?  
(a) Advancement of information technology  
(b) Weapons of mass destruction  
(c) Poverty and unemployment  
(d) All of the above factors
69. When development in Economy takes place, the share of tertiary sector in National Income  
(a) Increases (b) Declines (c) Remains constant  
(d) First rises and then falls
70. Which one of the following types of soil is predominant in Bundelkhand region?



- (a) Black cotton soil (b) Alluvial soil  
(c) Karail soil (d) Vindhyan soil
71. That the social inequality exists in India is evidenced by the  
(a) Illiteracy (b) Unemployment (c) Difference between the rich and the poor  
(d) Practice of untouchability
72. Which Article of the Constitution empowers the President to investigate the conditions of Backward Classes?  
(a) Article-343(b) (b) Article-342 (c) Article-339 (d) Article-340
73. Which Article of the Constitution provides for appointment of a National Commission to investigate all matters relating to safeguards provided for the Scheduled Castes?  
(a) Article-330(b) (b) Article-335 (c) Article-338(d) (d) Article-336
74. Which one of the following is not a parameter in Human development Index?  
(a) Infant mortality rate (b) Life expectancy  
(c) Social inequality (d) Real percapita income
75. 'Biological Oxygen Demand' (BOD) is used as a standard measure for  
(a) Oxygen level in forest system (b) Oxygen level in animals  
(c) Oxygen level in atmosphere (d) Oxygen level in water system
76. Who among the following released 'Citizen's Guide' for generating awareness among people against corruption?  
(a) Department of Public grievances  
(b) Central Vigilance Commission  
(c) Consumer Co-operative Societies  
(d) Transparency International
77. Where is 'Tshwane'? It was recently in news  
(a) In Russia (b) In South Africa (c) In Netherland (d) In Brazil
78. 'Charkula' is the seasonal folk dance of  
(a) Uttar Pradesh (b) Madhya Pradesh (c) Jharkhand (d) Orissa
79. Prominent musician 'Girja Devi' belongs to  
(a) Lucknow Gharana (b) Agra Gharana  
(c) Banaras Gharana (d) Gwalior Gharana
80. Which one of the following statements is NOT correct?  
(a) Gram Sabha and Gram Panchayat have the same territorial area  
(b) Gram Panchayat and Nyaya Panchayat have the same territorial area  
(c) Pradhan of a Gram Panchayat is elected by electors of the given area from amongst themselves  
(d) The term of a Gram Panchayat is usually five years
81. Which one of the following Fungus is edible?  
(a) Penicillium (b) Mucor (c) Rhizopus (d) Morchella
82. Which of the following are used as nitrogenous biofertilizers?  
1. Azol 2. Blue Green Algae 3. Alfalfa 4. Nitrolin

Select the correct answer from the codes given below-

**Codes:**

- (a) 1, 2 and 3      (b) 1, 2 and 4      (c) 2 and 4 only      (d) 2, 3 and 4
83. 'Clinker Theory' is associated with  
(a) Growth      (b) Development      (c) Ageing      (d) Death
84. The First American Patent for a living organism was given to  
(a) Hargovind Khurana      (b) Anand Mohan Chakravarti  
(c) Francis Crick      (d) J.D.Watson
85. 'Atmospheric ozone layer which protects us from ultraviolet rays is getting highly depleted because of  
(a) Chlorofluoro carbons      (b) Carbon monoxide  
(c) Carbon dioxide      (d) Sulphur dioxide
86. 2, 4-D is  
(a) An insecticide      (b) An explosive      (c) A fungicide      (d) A weedicide
87. Which one of the following Hormones forms the basis of 'Pregnancy Test' from urine?  
(a) L.D.      (b) F.S.H.      (c) Estrogen      (d) H.C.G.
88. Which one of the following drugs has been recently reported to be responsible for the decline of the population of vultures?  
(a) Aspirin      (b) Chloroquin      (c) Diclofenac Sodium      (d) Penicillin
89. Which one of the following is used for making Bullet-Proof material?  
(a) Poly-Vinyl Chloride      (b) Poly-amide  
(c) Poly-carbonate      (d) Poly-ethylene
90. The cover of a solar cooker is made of glass because  
(a) Glass allows sunlight into the containers but does not allow heat radiation out of it  
(b) Glass is transparent and one can see the food cooking  
(c) Glass does not absorb heat radiation and so no wastage of energy  
(d) Glass is a good conductor of heat and is also cheap
91. Due to global warming  
1. Underground water table has increased.  
2. Glaciers have started melting.  
3. Abrupt climatic changes are happening.  
4. Human health is being adversely affected.
- Select the correct answer from the codes given below-
- Codes**  
(a) 1, 2 and 3      (b) 1, 2 and 4      (c) 1, 3 and 4      (d) 2, 3 and 4
92. Television signals cannot be received ordinarily beyond particular distance due to  
(a) Weakness of signals      (b) Weak antenna  
(c) Absorption of signals in the air      (d) Curvature of the earth
93. A remote control gadget (for T.V. etc.) has in it  
(a) A small electro-magnet, that emits electro-magnetic waves  
(b) A small oscillator that emits electric pulses  
(c) A small transmitter that emits infrared signals  
(d) All of the above

94. Match List-I and List-II and select the correct answer by using the codes given below the lists-

**List-I**

- (a) Television
- (b) Mobile Phone
- (c) A.T.M.
- (d) X-Rays

**List-II**

- 1. W.Rontgen
- 2. John Shepherd Barron
- 3. J.L.Baird
- 4. John Edwards

**Codes:**

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

95. Unix, DOS, Windows are examples of

- (a) Application programme
- (b) Operating systems
- (c) Word processors
- (d) Commercial computer brands

96. Given below are two statements

**Assertion (A):** The IBM's Blue Gene Super Computer can only be shipped in a Boeing 747 freighter.

**Reason (R):** It is World's fastest super computer.

In the context of above, which one of the following is correct?

**Codes:**

- (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

97. Collagen used in modern cosmetic surgery to flatten wrinkles and to plump lips is a structural protein. From which one of the following is NOT extractable in abundance?

- (a) Skin
- (b) Bone
- (c) Tendon
- (d) Muscle

98. When the fourth unit of atomic power plant at Tarapore became operational in March 2005, it became in India the

- (a) 15<sup>th</sup> and largest unit
- (b) 12<sup>th</sup> and smallest unit
- (c) 10<sup>th</sup> and largest unit
- (d) 7<sup>th</sup> and smallest unit

99. Nanotechnology uses structures of the size of

- (a)  $10^6$  m
- (b)  $10^{-6}$  m
- (c)  $10^9$  m
- (d)  $10^{-9}$  m

100. A jet engine works on the principle of conservation of

- (a) Energy
- (b) Mass
- (c) Linear momentum
- (d) Angular momentum

101. Which one of the following is NOT used by Night Vision Cameras?

- (a) Amplified light
- (b) Infrared sensors
- (c) Heat radiation from objects
- (d) X-Ray radiation from objects

102. The tail of a comet always points-

- (a) Towards the Sun
- (b) Away from the Sun
- (c) Towards North-East
- (d) Towards South-East

103. Which one of the following creatures was the first to travel to space?  
 (a) A mouse (b) A dog (c) A cockroach (d) A mosquito
104. The Indian National Satellite System has facilitated  
 (a) Telecommunication (b) T.V. Broadcasting  
 (c) Cyclone warning (d) All of the above
105. The number of Moons, which Jupiter has, the  
 (a) 0 (b) 16 (c) 11 (d) 5
106. The Earth and the Moon are about same distance from the Sun, yet on the average the Earth is much warmer than Moon. Its reason is  
 (a) The Moon is much smaller than the Earth  
 (b) Nights on the Moon are much longer  
 (c) The Moon has almost no atmosphere  
 (d) The surface of the Moon is darker
107. A 80 kg man, a 40 kg woman and a 20 kg girl skydrive simultaneously. If their parachutes are identical, then-  
 (a) The girl will land first of all (b) The woman will land first of all  
 (c) The man will land first of all (d) All three will land simultaneously
108. Match List-I with List-II about the recent Yash Bharti awards and select the correct answer by using the codes given below the lists-

**List-I**

- (a) Abhishek Bachchan  
 (b) Shitla Singh  
 (c) Taluqdar Yadav  
 (d) Yogesh Praveen

**List-II**

1. Journalism  
 2. Wrestling  
 3. History-writing  
 4. Art  
 5. Music

**Codes:**

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

109. Which of the following statements are correct?  
 1. A high-level commission is investigating charges against King Gyanendra's Government.  
 2. The monarchical system in Nepal is in danger.  
 3. The pro-democracy movement was led by Maoists.  
 4. India strongly supported Maoists' movement.

Select the correct answer from the codes given below-

**Codes**

- (a) 1 and 2 (b) 1, 2 and 3 (c) 2, 3 and 4 (d) All of the four

110. Given below are two statements-  
**Assertion (A):** The situation in Bangladesh before the elections is turning violent.  
**Reason (R):** The two major rival political parties are pressurizing the caretaker Government.

In the context of above, which one of the following is correct?

**Codes:**

- (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
111. Day and night are caused by  
(a) Rotation of the Earth (b) Revolution of Earth around the Sun  
(c) Both rotation and revolution of the Earth  
(d) Neither rotation nor revolution of Earth
112. 'SONAR' is mostly used by  
(a) Doctors (b) Engineers (c) Astronauts (d) Navigators
113. The 'Periplus of the Erythrean Sea' tell us about  
(a) Customs and habits in ancient India (b) Social life in ancient India  
(c) Trade between India and the West (d) Geographical condition in ancient India
114. The earliest evidence of rice cultivation in the mid-Ganga plain has been obtained from  
(a) Chirand (b) Narhan (c) Sohagaura (d) Laduradeva
115. From which one of the following Harappan sites, the evidence of extensive stadiums has been found?  
(a) Kuran (b) Mohanjodaro (c) Manda (d) Desalpur
116. 'Ghoshitarama', where Buddha has stayed for some time was located at  
(a) Rajgriha (b) Champa (c) Sravasti (d) Kaushambi
117. Who among the following was the first Gupta ruler to assume the title of 'Maharajadhiraja'?  
(a) Srigupta (b) Chandragupta-I (c) Samudragupta (d) Chandragupta-II
118. The historian, who wrote the history of Ashoka only on the basis of inscriptions, is  
(a) Bhandarkar (b) Rajbali Pandey (c) R.C.Mazumdar (d) N.N.Ghosh
119. The Governing Council of Shivaji was called as  
(a) Mantri Parishad (b) Mantri Sabha  
(c) Mantri Mandal (d) Ashta Pradhan
120. Who of the following Sultans introduced the system of 'Patta' and 'Qabuliyat' to help the peasants?  
(a) Giasuddin Tughlaq (b) Firoz Tughlaq  
(c) Bahlol Lodi (d) Sher Shah
121. The number of categories in which Mansabdars could be divided according to the 'Zat' and 'Sawar' ranks was  
(a) Two (b) Three (c) Four (d) Five
122. Who of the following Mughal Emperors abolished the custom of 'Sijda' of Prostration?  
(a) Akbar (b) Jahangir (c) Shahajahan (d) Aurangzeb
123. Who among the following rulers introduced the principle of 'Local Responsibility' in village administration?  
(a) Akbar (b) Sher Shah Suri (c) Shahjahan (d) Dara Shikoh
124. Who of the following became the Nawab of Oudh after Safdarjang?

- (a) Sirajuddaula (b) Shujauddaula (c) Burhan-ul-mulk (d) Hairat Khan
125. Who among the following composed the famous flag song 'Jhanda Unchaa Rahe Hamara'?
- (a) Maithili Sharan Gupta (b) Surya Kant Tripathi 'Nirala'  
(c) Ramdhari Singh 'Dinkar' (d) Shyam Lal Gupta 'Parshad'
126. Who among the following was associated with 'Samvaad Kaumudi', 'Miratul Akhbar' and 'Vedant College'?
- (a) Ishwar Chandra Vidyasagar (b) Keshav Chandra Sen  
(c) Raja Ram Mohan Sen (d) Henry Vivian Derezio
127. The meaning of cultural lag is
- (a) When material culture is left behind non-material culture  
(b) When non-material culture is left behind material culture  
(c) When both material and non-material cultures rest on same point  
(d) None of the above
128. Which one of the following temples presents the earliest example of voussoir-arch, found in India?
- (a) Deogarh temple (b) Bhitargaon temple  
(c) Lingaraj temple of Orissa (d) Kandariya Mahadeo temple of Khajuraho
129. The earliest work on education is
- (a) Pratishakya Sutra (b) Mundkopenishad  
(c) Rigveda (d) Manusmriti
130. Nirgraths were popularly known as
- (a) Jains (b) Ajivikas (c) Lingayats (d) Buddhists
131. 'Rajmnama' is the Persian translation of
- (a) Rigveda (b) Samveda (c) Mahabharata (d) Ramayana
132. Who among the following was the first Bhakti-age Saint to use Hindi for the propagation of his message?
- (a) Ramananda (b) Kabir (c) Tulsidas (d) Dadu
133. The 'Hauz-i-Khas' in Delhi was built by
- (a) Iltutmish (b) Balban (c) Alauddin Khalji (d) Firozshah Tughlaq
134. The hallmark of Mughal architecture is
- (a) The arch and the dome (b) Buildings on raised platforms  
(c) Highly symmetrical layout (d) All of the above
135. 'Nagina Masjid' is situated in the Fort of
- (a) Ajmer (b) Agra (c) Delhi (d) Lahore
136. All the major rivers of the Deccan Plateau merge into the Bay of Bengal except
- (a) Godavari (b) Narmada (c) Mahanadi (d) Krishna
137. Who among the following is the author of Ratnkhan?
- (a) Malukdas (b) Raskhan (c) Usman (d) Dadu Dayal
138. Who of the following invented the musical instrument 'Tabla'?
- (a) Lal Khan (b) Amir Khusrau (c) Ramdas (d) Tansen

139. The language of Sangam literature was  
(a) Kannada (b) Telugu (c) Tamil (d) Malayalam
140. Shahjahan used to enter the Jama Masjid through the  
(a) Eastern gate (b) Western gate (c) Southern gate (d) Northern gate
141. Who among the following is called the "Father of Modern Urdu Poetry"?  
(a) Amir Khusrau (b) Mirza Ghalib (c) Mazhar Jaanjana (d) Wali Deccani
142. Gasohol is a combination of gasoline and  
(a) Ethyl alcohol (b) Methyl alcohol (c) Propylene (d) Butyl alcohol
143. Light from the Sun reaches us in nearly  
(a) Two minutes (b) Four minutes (c) Eight minutes (d) Sixteen minutes
144. The only active volcano in India is  
(a) Vesuvius (b) Etna (c) Barren Island (d) Stromboli
145. Which one of the following statements is NOT correct?  
(a) Madhya Pradesh has the largest forest area  
(b) Arunachal Pradesh has the largest area under dense forests  
(c) Nagaland is the most forested State of India  
(d) Haryana is the least forested State of India
146. Amongst the following States in India, the percentage of tribal population to total population is highest in  
(a) Nagaland (b) Arunachal Pradesh (c) Jharkhand (d) Chhattisgarh
147. 'Jana-Gana-Mana' was first sung at the  
(a) 1896 Session of the Indian National Congress (INC)  
(b) 1905 Session of the INC  
(c) 1911 Session of the INC  
(d) 1919 Session of the INC
148. Who of the following has called Indian Federalism as Co-operative Federalism?  
(a) K.C.Wheare (b) Sir Ivor Jennings (c) G.Austin (d) D.D.Basu
149. Which one of the following statements about 'Directive Principles of State Policy' is NOT Correct?  
(a) They are positive (b) They can be enforced by courts  
(c) They make India a Welfare State (d) State has a duty to implement them
150. The term 'Assuring the Dignity of the Individual' has been mentioned in the Indian Constitution  
(a) As Fraternity objective in the Preamble  
(b) As one of the functions of the Supreme Court  
(c) As one of the Directive Principles of State Policy  
(d) As a corollary of Right to equality

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**ANSWER KEYS**

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1.	(b)	31.	(a)	61.	(c)	91.	(d)	121.	(b)
2.	(a)	32.	(d)	62.	(c)	92.	(d)	122.	(c)
3.	(a)	33.	(b)	63.	(a)	93.	(c)	123.	(b)
4.	(d)	34.	(d)	64.	(c)	94.	(d)	124.	(b)
5.	(b)	35.	(c)	65.	(c)	95.	(b)	125.	(d)
6.	(d)	36.	(d)	66.	(a)	96.	(c)	126.	(c)
7.	(c)	37.	(c)	67.	(d)	97.	(d)	127.	(b)
8.	(b)	38.	(c)	68.	(a)	98.	(a)	128.	(b)
9.	(d)	39.	(b)	69.	(a)	99.	(d)	129.	(a)
10.	(d)	40.	(b)	70.	(a)	100.	(c)	130.	(a)
11.	(d)	41.	(a)	71.	(d)	101.	(a)	131.	(c)
12.	(b)	42.	(c)	72.	(d)	102.	(b)	132.	(a)
13.	(c)	43.	(c)	73.	(c)	103.	(b)	133.	(c)
14.	(b)	44.	(b)	74.	(c)	104.	(d)	134.	(d)
15.	(d)	45.	(b)	75.	(d)	105.	(b)	135.	(b)
16.	(c)	46.	(c)	76.	(b)	106.	(c)	136.	(b)
17.	(d)	47.	(d)	77.	(b)	107.	(d)	137.	(a)
18.	(a)	48.	(a)	78.	(a)	108.	(c)	138.	(b)
19.	(c)	49.	(b)	79.	(c)	109.	(b)	139.	(c)
20.	(a)	50.	(c)	80.	(b)	110.	(a)	140.	(a)
21.	(d)	51.	(a)	81.	(d)	111.	(a)	141.	(d)
22.	(b)	52.	(a)	82.	(a)	112.	(d)	142.	(a&b)
23.	(a)	53.	(c)	83.	(c)	113.	(d)	143.	(c)
24.	(b)	54.	(d)	84.	(b)	114.	(a)	144.	(c)
25.	(c)	55.	(a)	85.	(a)	115.	(a)	145.	(c)
26.	(b)	56.	(b)	86.	(d)	116.	(d)	146.	(a)
27.	(b)	57.	(b)	87.	(c)	117.	(b)	147.	(c)
28.	(d)	58.	(c)	88.	(c)	118.	(a)	148.	(c)
29.	(a)	59.	(a)	89.	(c)	119.	(d)	149.	(b)
30.	(d)	60.	(d)	90.	(a)	120.	(d)	150.	(c)

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