

1. Newton's law's of motion do-not hold good for objects?
  - a) At rest.
  - b) Moving slowly.
  - c) Moving with high velocity.
  - d) Moving with velocity comparable to velocity of light.
2. When a moving bus suddenly applies brakes, then the passenger sitting in it falls the forward direction this can be explained by?
  - a) The theory of relativity.
  - b) Newton's first law.
  - c) Newton's second law.
  - d) Newton's third law.
3. When work is done on the body?
  - a) It gains energy.
  - b) It looser energy.
  - c) It's energy remains constant.
  - d) None of above.
4. The weight of the body will increase significantly, it is taken.
  - a) To the centre of the earth.
  - b) To the top of the mountain
  - c) From the pole to the equator.
  - d) From the equator to the pole.
5. It ship moves from fresh water into sea water, it will.
  - a) Sink completely.
  - b) Sink a little bit.
  - c) Sink a little higher.
  - d) Remain unaffected.
6. Number of atoms present in a molecule is called.
  - a) Mole rate
  - b) Moleculararety
  - c) Atomicity.
  - d) Avogadro's number.
7. Hydrogen was discovered by
  - a) Lavoisier.
  - b) Cavendish.
  - c) Dalton.
  - d) Newton.
8. The radioactive isotope of hydrogen is?
  - a) Hydrogen.
  - b) Para hydrogen
  - c) Deuterium.
  - d) Tritium.
9. Life of RBCs in human blood is of?
  - a) 30 days
  - b) 60 days
  - c) 120 days
  - d) 15 days
10. The volume of blood present in adult human is?
  - a) 10 L
  - b) 5 L
  - c) 2 L
  - d) 1 L
11. What is the geometric shape of Punjab?
  - a) Square
  - b) Rectangle
  - c) Triangle
  - d) None
12. How many political parties participated in Punjab elections?
  - a) 3
  - b) 5
  - c) 7
  - d) 10
13. What does mohalla meant in holla mohalla?
  - a) congregation
  - b) Artificial battle
  - c) Holi
  - d) None
14. Who is the state electoral officer.
  - a) S.K singh
  - b) V.K singh
  - c) Sahiba singh
  - d) None
15. Highest peak of Punjab.
  - a) Shivalik
  - b) Umadri
  - c) Nanda deri
  - d) Siali dhar.
16. Manji system started by when
  - a) Guru nanak dev ji
  - b) Guru arjan dev ji
  - c) Guru gurugobind singh ji
  - d) Guru amardas ji
17. The pole star is a part of
  - a) Orion
  - b) Ursa major
  - c) Ursa minor
  - d) None of the above
18. Which is the farthest heavenly body visible to the naked eyes?
  - a) Andromeda galaxy
  - b) Pleiades constellation
  - c) Pluto
  - d) Sirius star
19. Russia has 11 time 3 ones why
  - a) It has huge east-west expanse.
  - b) It has very long route trains.
  - c) It has very cold climate.
  - d) None of the above.
20. International date line passes through
  - a) Bering strait
  - b) Pacific ocean
  - c) Greenwich
  - d) London
21. Trade winds are also called
  - a) Tropical easterlies
  - b) Tropical westerly's

- c) Whirl winds  
d) Monsoon winds
22. Originally there was only one land mass
- a) Panthalasia  
b) Gondwana land  
c) Pangea  
d) None of the above
23. Which one of the following African countries is not landlocked?
- a) Benin  
b) Chad  
c) Lesotho  
d) Mali
24. The earth's crust is the thinnest
- a) Under the mountain ranges  
b) Under continental masses.  
c) At ocean bottom  
d) At mid-ocean ridges.
25. Quartzite is metamorphosed from
- a) Limestone  
b) Plutonic rock  
c) Sandstone  
d) Shale
26. An up fold in rock is
- a) Graben  
b) Horse  
c) Anticline  
d) Syncline
27. The word 'Hindu' as reference to the people of Hind (India) was first used by:
- a) The Greeks  
b) The Romans  
c) The Chinese  
d) The Arabs
28. Ashtapradhan was a council of ministers:
- a) In the Gupta administration  
b) In the Chola administration  
c) In the Vijayanagar administration  
d) In the Maratha administration
29. In 1930, Mahatma Gandhi started Civil Disobedience Movement from:
- a) Sevagram  
b) Dandi  
c) Sabarmati  
d) Wardha
30. The river most mentioned in Early Vedic literature is:
- a) Sindhu  
b) Sutudri  
c) Sarasvati  
d) Ganga
31. Who among the following is known for his work on medicine during the Gupta period?
- a) Saumilla  
b) Sudraka  
c) Shaunka  
d) Susrutha
32. Which one of the following texts of ancient India allows divorce to a wife deserted by her husband?
- a) Kamasutra  
b) Manavadharmashastra  
c) Sukra Nitisara  
d) Arthashastra
33. Which of the following pairs is correctly matched?
- a) Guru Amar Das – Miri and Piri  
b) Guru Arjun Dev – Adi Granth  
c) Guru Ram Das – Dal Khalsa  
d) Guru Gobind Singh – Manji
34. Who among the following suggested the winding up of the India National Congress after India attained independence?
- a) C. Rajagopalachari  
b) Acharya Kripalani  
c) Mahatma Gandhi  
d) Jayaprakash Narain
35. The head of the military department under the recognized central machinery of administration during Akbar's reign was:
- a) Diwan  
b) Mir Bakshi  
c) Mir Saman  
d) Bakshi
36. Which one of the following states of India does not have a Legislative Council so far even though the Constitution (Seventh Amendment) Act, 1956 provides for it?
- a) Maharashtra  
b) Bihar  
c) Karnataka  
d) Madhya Pradesh
37. The concept of public interest litigation originated in:
- a) United Kingdom  
b) Australia  
c) The United States  
d) Canada
38. Which one of the following schedules of the Constitution of India contains provisions regarding anti-defection Act?
- a) Second Schedule  
b) Fifth Schedule  
c) Eighth Schedule  
d) Tenth Schedule
39. Match List I with List II and select the correct answer using the codes given below the lists:
- List I (Publisher)**
- A. Ministry of Industry  
B. Central Statistical Organisation  
C. Reserve Bank of India  
D. Ministry of Finance
- List II (Publication)**

- I) Report on Currency and Finance  
II) Economic Survey  
III) Wholesale Price Index  
IV) National Accounts Statistics
- |    | A   | B   | C  | D  |
|----|-----|-----|----|----|
| a) | IV  | III | II | I  |
| b) | III | IV  | I  | II |
| c) | IV  | III | I  | II |
| d) | III | IV  | II | I  |
40. Which one of the following rights was described by Dr. B.R. Ambedkar as the Heart and soul of the Constitution?  
a) Right to freedom of religion  
b) Right to Property  
c) Right to equality  
d) Right to Constitutional remedies
41. Five Year Plan in India is finally approved by :  
a) Union Cabinet  
b) President on the advice of Prime Minister  
c) Planning Commission  
d) National Development Council
42. The Ninth Schedule to the Indian Constitution was added by:  
a) First Amendment  
b) Eighth Amendment  
c) Ninth Amendment  
d) Forty Second Amendment
43. Which one of the following High Courts has the Territorial Jurisdiction over Andaman and Nicobar Islands?  
a) Andhra Pradesh  
b) Calcutta  
c) Madras  
d) Orissa
44. Which among the following countries was the earliest to give women the right to vote?  
a) Iceland  
b) India  
c) New Zealand  
d) U.S.A
45. What is the annual rate aimed at in the Eighth Five Year Plan  
a) 5.6%  
b) 6%  
c) 6.5%  
d) 7%
46. The Dinesh Go swami Committee was concerned with:  
a) De-nationalisation of banks  
b) Electoral reforms  
c) Steps to put down insurgency in the north-east  
d) The problem of the chakmas
47. The per capita income in India was Rs. 20 in 1867-68 was ascertained for the first time by  
a) M.G. Ranade  
b) Sir W. Hunter  
c) R.C. Dutta

- d) Dabadhai Naoraji
48. The highest grade and best quality coal is  
a) Lignite  
b) Anthracite  
c) Bituminous  
d) Peat
49. Where is gold found in India?  
a) Kolar(Karnataka)  
b) Khetri(Rajasthan)  
c) Panna(MP)  
d) Katni(MP)
50. Match List I with List II and select the correct answer using the codes given below the lists

**List I (Place)**

- A. Muzaffarnagar  
B. Adoni  
C. Ranchi  
D. Jalandhar

**List II (Industry)**

- (I) Cotton textiles  
(II) Sugar  
(III) Sports goods  
(IV) Engineering goods

**Codes**

- |    | A   | B  | C   | D   |
|----|-----|----|-----|-----|
| a) | I   | II | III | IV  |
| b) | II  | I  | IV  | III |
| c) | IV  | I  | III | II  |
| d) | III | I  | II  | IV  |

51. Match List I (National Highway) with List II (Passes through) and select the correct answer using the codes given below the lists

**List I (National Highway)**

- A. NH-3  
B. NH-6  
C. NH-7  
D. NH-12

**List II (Passes through)**

- (I) Bhopal  
(II) Indore  
(III) Jabalpur  
(IV) Raipur

**Codes**

- |    | A  | B   | C   | D  |
|----|----|-----|-----|----|
| a) | I  | III | IV  | II |
| b) | II | IV  | III | I  |
| c) | IV | II  | III | I  |

- d) I III IV I
52. The Varanasi Kanyakumari National Highway is called
- NH 8
  - NH 7
  - NH 12
  - NH 9
53. Which one of the following pairs is correctly matched?
- Vikramsila Monastery : Uttar Pradesh
  - Hemkund Gurudwara : Himachal Pradesh
  - Udayagiri Caves : Maharashtra
  - Amaravati Buddhist Stupa : Andhra Pradesh
54. Which of the following is the India's longest running train?
- Himsagar Express
  - Vivek Express
  - Kerala Express
  - Yesvantpur Sampark Kranti
55. In Which of the following states is child sex Ratio as per the provisional results of the 2011 census, the lowest?
- Haryana
  - Punjab
  - Bihar
  - Uttar Pradesh
56. The first census was conducted in India in
- 1872
  - 1881
  - 1891
  - 1901
57. The largest tribal group of India is
- Bhils
  - Gonds
  - Santhals
  - Tharus
58. Which state has the largest population of scheduled tribes?
- Arunachal Pradesh
  - Sikkim
  - Madhya Pradesh
  - Jharkhand
59. Which Indian state shares the largest border with Myanmar?
- Manipur
  - Arunachal Pradesh
  - Mizoram
  - Nagaland
60. How many times are the hands of a clock at right angle in a day?
- 22
  - 24
  - 44
  - 48
61. Salma ranks twelfth in a class of 46. What is her rank from the bottom?
- 33
  - 35
- c) 37
- d) None of these
62. Statements 1. Some musicians are singers.  
2. All the singers are dancers.  
Conclusions I. some musicians are dancers.  
II. No singer is musician.  
Give answer a) If only I follow.  
b) If only II follow.  
c) If either I or II follows.  
d) If neither I nor II follows.  
e) If both I and II follows.
63. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?
- CPNCBX
  - CPNCBZ
  - CPOCBZ
  - CQOCBZ
  - None of these.
64. In a certain code nee muk pic means grave and concern ill dic so means every body else. Tur muk so means body and soul find the code for every.
- Dic pic
  - Pic nee
  - Ill nee
  - Can't be determined.
65. How many pairs of letters are there in the word STUDENT which has as many letters between them in the word as in the English alphabet?
- 5
  - 3
  - 2
  - 7
66. If South East becomes North, North East becomes West and soon what will West become?
- North-East
  - North-West
  - South-East
  - South-West
67. A cyclist goes 30 km to North and then turning to East he goes 40 km. Again he turns to his right and goes 20 km after this he turns to his right and goes 40 km how far is he from his starting point?
- 0 km
  - 10 km
  - 20 km
  - 40 km
68. In a certain language GONE & written as 5@@9 and SEAL is written as 69%\*they how will LOGS code?
- \*@56
  - \*9@6
  - \*@65
  - \*@56
  - None of these

69. Five persons are walking on a road dis walking ahead of A, E is following B, C is in the middle of A & B who is in the middle of the line?
- A
  - B
  - C
  - D
70. The average of 7 consecutive numbers is 20 the largest of these numbers is
- 24
  - 23
  - 22
  - 20
71. Product of two +ve integers is 1575 and their ratio is 9:7 the smaller integer is?
- 25
  - 35
  - 45
  - 70
72. Two alloys are both made up of copper and tin the ratio of copper and tin in first alloy is 1:3 and in second alloy is 2:5 in what ratio two alloy be mixed to obtain a new alloy in which the ratio of tin and copper be 8:3?
- 3:5
  - 4:7
  - 3:8
  - 5:11
73. Salary of a person is first increased by 20%, then it is decreased by 20% change in his salary?
- 4% decreased
  - 4% increased
  - 8% decreased
  - 20% increased
74. Article is sold at a less of 10% had it been sold for Rs 9 more, there would have been a gain of  $12\frac{1}{2}\%$  on it the cost price of the article is?
- 40
  - 50
  - 45
  - 35
75. A and B can do a work in 18 and 24 days respectively. They worked together for 8 days and then A left. The remaining work was finished by B in?
- 5 days
  - $5\frac{1}{3}$  days
  - 8 days
  - 10 days
76. The distance b/w two cities A and B is 330 km A train starts from A at 8am and travels towards B at 60 km/hr another train starts from B at 9am and travels towards A at 75km/hr at what time do they meet?
- 10am
  - 10:30am
  - 11am
  - 11:30am
77. The radii of two spheres are in ratio 3:2 their volumes will be in the ratio?
- 9:4
  - 3:2
  - 8:27
  - 27:8
78. The Central Statistical Organisation, which is responsible for the preparation of national accounts, is an organisation under the aegis of
- Reserve Bank of India
  - Ministry of Finance
  - Ministry of Statistics and Programme Implementation
  - Ministry of Information and Broadcasting
79. 'East Turkistan Islamic Movement' refers to an insurgency in which one of the following countries?
- China
  - Turkistan
  - Turkey
  - Iraq
80. Surya Kiran-IX': recently conducted military exercise between.....?
- India and sri lanka
  - India and Bhutan
  - India and Nepal
  - India and maldives