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**THANE MUNICIPAL CORPORATION'S
CHINTAMANRAO DESHMUKH INSTITUTE FOR ADMINISTRATIVE CAREERS**



**FOUNDATION COURSE 2025-26
ENTRANCE EXAMINATION
GENERAL STUDIES**

PAPER – 1

Time Allowed: 2.00 Hour

Maximum Marks: 100

INSTRUCTIONS

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. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series Code A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission / discrepancy will render the Answer Sheet liable for rejection.
3. This Test Booklet contains 100 items (questions). Each item is printed English. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.
4. You have to mark all your responses ONLY on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
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. You are permitted to take away with you the Test Booklet.
8. Sheets for rough work are appended in the Test Booklet at the end.

Read the following sentences carefully and try to find relation between them: (1-5)

1. Formula is related to Constituent in the same way as Equation is related to-----

a. Numbers b. Variables
c. Term d. Constant

2. Circle is related to Circumference as square is related to -----

a.Area b. Volume
c. Diagonal d. Perimeter

3. Leaf is related to Sap as Bone is related to-----

a. Fluid b. Blood
c. Marrow d. Calcium

4. Blood is related to Circulation as Hormone is related to -----

a. Egestion b. Control
c. Co-ordination d. Digestion

5. Crumb is related to Bread as Morsel is related to----

a. Food b. Biscuit
c. Fruit d. Cake

There are nine cells in each square ,for each question there is certain rule to solve , try to find some pattern among eight cells and then try to solve (6-8)

6.

6	4	27
3	125	2
8	?	64

a. 6 b. 5
c. 7 d. 9

7.

4	5	16
7	49	36
?	6	25

a. 8 b. 10 c. 12 d. 14

8.

6	48	?
35	7	63
10	9	8

a. 86 b. 84 c. 82 d. 80

Each sentence consist of an underlined word followed by four options . select a word **opposite in meaning** to the underlined word : (9-13)

9. His opinion is lopesed

a. Partial b. Crooked
c. Unequal d. Balanced

10. His work is Praiseworthy

a. Admirable b. Condemnablec.
Commendable d. Creditable

11. His deeds had retrograde results.

a.Progressive b. Negative
c. Retreating d. Reverse

12. We are leaving in turbulent times.

a. Destructive b. Unstable
c. Calm d. Stormy

13. Mohan always had profound respect for Isha.

a. Deep b. Extreme
c. Sincere d. Superficial

14. Which of the following statements is/are true?

1. the local time in Arunachal Pradesh is about 2 hours ahead than Gujarat.
2. the local time at Tamilnadu and Uttar Pradesh is almost the same.
3. the local time of Mumbai is 1 hour ahead than Kolkata.

Select the correct answer from the following:

- a. 1 and 2 only
- b. 2 only
- c. 1 and 3 only
- d. 1,2,3

15. The earth without rotational movement would result into:

1. no sun rise and sun set.
2. no occurrence of day and night.
3. only one season.

Select the correct answer from the following?

- a. 1 only
- b. 1 and 2 only
- c. 2 and 3 only
- d. 1,2,3

16. In a group discussion on shape and size of the Earth, 3 students stated the following points:

1. student 1: The shape of the earth is basically an oblate spheroid.

2. student 2: The polar diameter of the earth is more than the equatorial diameter.

3. student 3: Bulge along the equatorial region is due to revolution of the earth.

Select the correct answer from the following?

- a. Student 1 only
- b. Student 1 and 2 only
- c. Students 2 and 3 only
- d. all three

17. Match the following:

States	capitals
1. Tripura	a. Kohima
2. Mizoram	b. Imphal
3. Nagaland	c. Agartala
4. Manipur	d. Aizwal

Select the correct pair:

- a. 1. c 2. b 3. a 4. d
- b. 1. b 2. d 3. c 4. a
- c. 1. b 2. c 3. a 4. d
- d. 1. c 2. d 3. a 4. b

18. A boy calculated the age of a tree by-

- a. measuring its height
- b. Counting the number of branches
- c. measuring its diameter
- d. Counting the number of annual rings

19. Genes controlling the body characteristics are found in-

- a. sperms only
- b. Eggs only
- c. Sperms and eggs
- d. All body cells

20. The bile that is formed in ----- flows through a tube into the intestine.

- a. pancreas
- b. Liver
- c. Kidney
- d. Gall bladder

Read the sentences carefully, in each sentence there is an underlined word, select an option that is **nearest in meaning** to underlined word: (21-25)

21. It is an opportune time to think about investment in the real estate sector.

- a. Honorary b. Appropriate
c. Difficult d. Unsuitable
22. His bounty is limitless.
- a. Benevolence b. Gallantry
c. Nepotism d. Chivalry
23. She is a maleficent person.
- a. Generous b. Criminal
c. Cunning d. Friendly
24. Joseph's solemnity is celebrated.
- a. Greed b. Desire
c. Trust d. Dignity
25. He is essentially a lowbrow person.
- a. Coarse b. Proud
c. Passionate d. Pathetic
- Following questions are based on logical reasoning ability: (26-32)
26. Pointing to Maria, Steve said, "She is the daughter of my grandfather's only daughter". How is Steve related to Maria?
- a. Brother b. Cousin
c. Data inadequate d. Aunt
27. Rohan walked 50 meters towards east took a right turn and walked 30 meters. Towards which direction is he now from his starting point?
- a. South-west b. North-east
c. South-east d. None of these

28. In a certain code BREAKDOWN is written as NWODKAREB. How is TRIANGLES written in that code?

- a. SELGNTRIA b. AIRTNSELG
c. AIRTGNSEL d. None of these

29. The position of the first and the fifth digits in the number 91256784 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Then they are arranged in ascending order which of the following will be the fourth digit from the right after rearrangement?

- a. 9 b. 7
c. 1 d. 8

30. In a certain code BREAK is written as 51342 and KITTEN is written as 279938. How is BRAIN written in that code?

- a. 51378 b. 51497
c. 51398 d. 51478

31. In a row of boys Zain is twentieth from the left end and twelfth from the right end. Pratap is fifteenth from the right end in that row. How many boys are there between Zain and Pratap?

- a. 4 b. 2 c. 3 d. 5

32. B is sister of D, D is sister of M. M is brother of K. How is K related to B?

- a. Brother b. Sister
c. Brother or sister d. None of these

In each sentence below a sentence is given with a part of it in bold type. That part has a grammatical error, choose the correct option to get the correct answer. 33-36

33. A nation that **had been once tried to** kill him was the first to embrace him.

- a. had once been trying to
b. Had once tried to
c. once had been tried to
d. Had to once try

34. They were no longer able to provide the help their children that need.

- a. helped their children need
- b. Help their children needed
- c. help that their children would need
- d. No correction

35. The striking difference between the two contestants compatible with each other for the match was related to their age.

- a. compatible with one another
- b. Competing with other
- c. competing with each other.
- d. Compatible against each other

36. If we rely on others for technology up gradation, potential serious damage may be caused.

- a. potentially serious damage may
- b. Serious potentially damage may
- c. potentially seriously damage may
- d. Seriously potential damage might

Read the following passage and answer the following questions: Passage 1

Many people in India feel that if we cut our defence expenditure on weapon – building, we can create a climate of peace with our neighbours, subsequently reducing the conflict or creating a no- war situation. People who proclaim such ideas are either the victims of war or the propagators of false argument.

37. With reference to passage, which of the following is most valid assumption?

- a. building of weapons systems by us has instigated our neighbours to wage wars against us.
- b. the greater spending on weapon building by us would lessen the possibility of armed conflict with our neighbours.
- c. it is necessary to have state of the art weapons systems for national security.

d. many people in India believe that we are wasting our resources on weapon building.

Passage 2

Climate change is already making many people hungry all over the world by disrupting crop yields and pushing up prices. And it is not just food but nutrients that are becoming scarcer as the climate changes. It is the poorest communities that will suffer the worst effects of climate , including increased hunger and malnutrition as crop production and livelihoods are threatened. On the other hand, poverty is a driver of climate change as desperate communities resort to unsustainable use of resources to meet current needs.

38. Which among the following is the most logical corollary to the above passage?

- a. Government should allocate more funds to poverty alleviation programmes and increase food subsidies to then poor communities.
- b. Poverty and climate change impacts reinforce each other and therefore we have to re-imagine our food systems.
- c. all the countries of the world must unite in fighting poverty malnutrition and treat poverty as a global problem.
- d. we must stop unsustainable agricultural practices immediately and control food prices.

Passage 3

In spring, polar bear mothers emerge from dens with three month old cubs. The mother bear has fasted for as long as eight months but that does not stop the young from demanding full access to her remaining reserves. If there are triplets , the most persistent stands to gain as extra meal and it may have the meal at the expense of others. The smallest of the litter forfeits many meals to stronger siblings. Females are protective of their cubs but tend to ignore family rivalry over food. In 21 years of photography polar bears, I've only once seen the smallest of triplets survive till autumn.

39. Female polar bears give birth during
 a. Spring b. Summer
 c. Autumn d. Winter
40. Mother bear.....
 a. takes sides over cubs
 b. Lets the cubs fend for themselves
 c. feeds only their favourites
 d. Sees that all cubs get an equal share
41. With reference to passage, following assumptions can be made:
 1. Polar bears fast as long as eight months due to non availability of prey.
 2. Polar bear always give birth to triplets .
 Which of the above assumption is valid?
 a. 1 only b. 2 only
 c. Both 1 and 2 d. Neither 1 nor 2
42. A hunter aims his gun at a gun point between eyebrows of a monkey sitting on a branch of a tree. Just as he fires, the monkey jumps down. The bullet will:
 a. hit the monkey at the point aimed
 b. hit the monkey below the point aimed
 c. hit the monkey above the point aimed
 d. miss the monkey altogether.
43. A car is running on a road at a uniform speed of 60 km/h . the net resultant force on the car is:
 a. driving force in the direction of car's motion
 b. resistance force opposite to the direction of car's motion
 c. an inclined force
 d. equal to zero
44. Cryogenic engines find applications in:
 a. Sub-marine propulsion
 b. Frost – free refrigerators
 c. rocket technology
 d. Research in superconductivity
45. Bank rate implies the rate of interest:
 a. paid by Reserve Bank of India on the deposits of commercial banks.
 b. charged by banks on loans and advances.
 c. payable on bonds.
 d. at which the Reserve Bank of India discounts the Bills of Exchange.
46. Examine the following three statements:
 1. Processed meat is a perishable food.
 2. All perishable foods are packed in sealed tins.
 3. Sealed tins sometimes don't contain processed meat.
- Which one of the following inferences can be drawn from above statements:
 a. Sealed tins always contain perishable food.
 b. Processed meat is sometimes not packed in sealed tins.
 c. Processed meat is always packed in sealed tins.
 d. No- perishable foods are never packed in sealed tins.
47. Which of the following statements is correct?
 a. Only the Rajya Sabha and not the Lok sabha can have nominated members.
 b. There is a constitutional provision for nominating two members from Anglo-Indian community to Rajya Sabha.
 c. There is no constitutional bar for a nominated member to be appointed as a Union Minister.
 d. A nominated member can vote both in the Presidential and Vice Presidential elections.
48. Which one of the following is not a principle of "Panchsheel"?
 a. Non- Alignment
 b. Peaceful Co-existence
 c. Mutual respect for each other's territorial integrity and sovereignty.
 d. Mutual non- interference in each others internal affairs.
49. Consider the following statements regarding Reserve Bank of India:
 1. it is a banker to the Central Bank.
 2. It formulates and administer monetary policy.
 3. it acts as an agent of the Government in respect of India.

4. It handles the borrowing programme of the Government of India.

Which of the following statements are correct?

- a. 1 and 2 b. 2,3 and 4
- c. 1,2,3,4 d. 3 and 4

50. During Indian Freedom struggle , why did Rowlatt Act arouse popular indignation?

- a. It curtailed the freedom of religion.
- b. It suppressed the Indian traditional education.
- c. It authorised the government to imprison people without trail.
- d. It curbed the trade union activities.

51. Two cities A and B are 360 km apart. A car goes from A to B with a speed of 40 km/hr and returns to A with a speed of 60 km/hr. What is the average speed of the car?

- a. 45 km/hr b. 48 km/hr
- c. 50 km/hr d. 55 km/hr

52. Match List I (diseases) with List II (types of diseases)

- | List I | List II |
|----------------|-----------------------|
| A. Haemophilia | 1. Deficiency disease |
| B. Diabetes | 2. Genetic Disease |
| C. Rickets | 3. Hormonal disorder |
| D. Ringworm | 4. Fungal infection |
- a. A-2,B-3,C-4,D-1
 - b. A-2,B-3,C-1,D-4
 - c. A-3,B-2,C-1,D-4
 - d. A-3,B-2,C-4,D-1

53. What is difference between Asteroids and comets?

- 1. Asteroids are small rocky planetoids, while comets are formed of frozen gases held together by rocky and metallic material.
- 2. Asteroids are found mostly between the orbits of Jupiter and Mars, while comets are found mostly between Venus and Mercury.
- 3. Comets show a perceptible glowing tail, while asteroids do not.

Which of the following statements is correct?

- a. 1 and 2 only b. 1 and 3 only
- c. 3 only d. 1, 2,3

54. 27. In month of June, during Operation Sindoor conflict these defence equipments was used by Indian military:

- a. Akashteer and S-400 air defence control and reporting system
- b. BrahMos missile which travel at hypersonic speed
- c. Hammer bombs
- d. Bofors and Soltam Guns.

Which of these were used?

- a. Only a and b b. Only a,b,c
- c. Only b,c,d. d. All of these

55. Shubhanshu Shukla was in news for which of these reasons:

- a. He is an Indian astronaut group captain to travel in International Space Station (ISS)
- b. His mission is a collaboration between NASA, ISRO, ESA
- c. AXIOM mission 4 (GRACE) is name of shuttle
- d. He will also lead India's manned mission to Chandrayaan- 4

Which of the following statements are true:

- a. Only a and b b. Only a,b,c
- c. Only a,b,c d. All of these

56. The length of longest pole that can be placed in a room 12m long, 9 m wide and 8 m high is

- a. 12m b. 14m
- c. 17m d. 21m

57. A person is standing on the first step from the bottom of a ladder. If he has to climb 4 more steps to reach exactly the middle step., how many steps does the ladder have?

- a. 8 b. 9
- c. 10 d. 11

58. D. Gukesh India's youngest chess prodigy from India , as he defeated Magnus Carlsen in tournament held on 6th june, in which country was it held?

- a. Finland b. Belarus
- c. Sweden d. Norway

59. UNESCO recently granted Heritage status to which of the following set of forts of Shivaji Maharaj

- a. Raigad, Panhala, Vijaydurg, Vishalgad, Lohgad
- b. Raigad, Jinji, Lohad, Shivneri, Khanderi
- c. Sinahgad, Raigad, Vijaydurg, Panhala, Shivneri
- d. Raigad, Jinji, Janjira, Khanderi, Sindhudurg

60. A recent tragedy of Air India plane crash at Ahmedabad leading to death of all its crew and passengers on 12 June was of which plane carrier?

- a. Airbus A320
- b. Boeing 737
- c. Airbus A350
- d. Boeing 787 Dreamliner

61. A present group of nations known as G-7 was earlier known as G-8, which one among the following was part of this group but now is removed?

- a. Russia
- b. Canada
- c. Italy
- d. Japan

62. The Security Council of UN consists of 5 permanent members, and remaining 10 members are elected by the General Assembly for a term of

- a. 1 year
- b. 2 years
- c. 3 years
- d. 5 years

63. A "closed economy" is an economy in which?

- a. The money supply is fully controlled.
- b. Deficit financing takes place.
- c. Only exports take place.
- d. Neither exports nor imports take place.

Read the following paragraphs and answer the following questions : Passage 1

Ecosystems provide people with a variety of goods and services, food, clean water, clean air, flood control, soil stabilization, pollination, climate regulation, spiritual fulfillment and aesthetic enjoyment, to name just a few. Most of these benefits either are

irreplaceable or the technology necessary to replace them is prohibitively expensive. For example, potable fresh water can be provided by desalinating sea-water, but only at great cost.

The rapidly expanding human population has greatly modified the earth's ecosystems to meet their increased requirements of some of the goods and services, particularly food, fresh water, timber, fiber and fuel. These modifications have contributed substantially to human well-being and economic development. The benefits have not been equally distributed. Some people have actually been harmed by these changes. Moreover, short-term increases in some ecosystems goods and services have come at the cost of the long-term degradation of others. For example, efforts to increase the production of food and fiber have decreased the ability of some ecosystems to provide clean water, regulate flooding and support biodiversity.

64. With reference to the passage, consider the following statements:

Expanding human population has an adverse effect on:

- 1. Spiritual fulfillment
- 2. Aesthetic enjoyment
- 3. Potable fresh water
- 4. Production of food and fiber
- 5. Biodiversity

Which of the statements given above are correct?

- a. 1, 2 and 3 only
- b. 2, 4 and 5 only
- c. 3 and 5 only
- d. 1, 2, 3, 4 and 5

65. The passage mentions that "some people have actually been harmed by these changes". What does it imply?

1. the rapid expansion of population has adversely affected some people.
2. sufficient efforts have not been made to increase the production of food and fiber.
3. in short term everyone will benefit from modifications in the Earth's ecosystems.

Which of the statements given above is/are correct?

- | | |
|------------|------------------|
| a. 1 only | b. 2 |
| c. 1 and 3 | d. none of these |

66. With reference to the passage, consider the following statements:

1. it is imperative to modify the earth's ecosystem for the well being of mankind.
2. technology can never replace all the goods and services provided by ecosystems.

Which of the statements given above is/are correct?

- | | |
|-----------------|--------------------|
| a. 1 only | b. 2 only |
| c. both 1 and 2 | d. neither 1 nor 2 |

Passage 2

Crude mineral oil comes out of the earth as a thick brown or black liquid with a strong smell. It is a complex mixture of many different substances, each with its own individual qualities. Most of them are combinations of hydrogen and carbon in varying proportions. Such hydrocarbons are also found in other forms such as bitumen, asphalt and natural gas. Mineral oil originates from the carcasses of tiny animals and from plants that live in the sea. Over millions of years, these dead creatures form large deposits under the sea bed and ocean currents cover them with a blanket of sand and silt. As this

mineral hardens, it becomes sedimentary rock and effectively shuts out the oxygen, so preventing the complete decomposition of the marine deposits underneath. The layers of sedimentary rock become thicker and heavier. Their pressure produces heat, which transforms the tiny carcasses into crude oil in a process that is still going on today.

67. Mineral oil deposits under the sea do not get completely decomposed because they

- a. are constantly washed by the oceans currents.
- b. become rock and prevent oxygen from entering them
- c. contain a mixture of hydrogen and carbon
- d. are carcasses of organisms lying in saline conditions.

68. Sedimentary rock leads to the formation of oil deposits because

- a. there are no saline conditions below it.
- b. it allows some dissolved oxygen to enter the dead organic matter below it.
- c. weight of overlying sediment layers causes the production of heat.
- d. it contains the substances that catalyze the chemical reactions required to change dead organisms into oil.

Passage 3

A country under foreign dominance seeks escape from the present in dreams of a vanished age, and finds consolation in visions of past greatness. That is a foolish and dangerous pastime in which many of us indulge. An equally questionable practice for us in India is to imagine that we are still spiritually

great though we have come down in the world in other respects. Spiritual or any other greatness cannot be founded on lack of freedom and opportunity or on starvation and misery. Many western writers have encouraged that notion that Indians are other worldly. I suppose the poor and unfortunate in every country become to some extent other worldly unless they become revolutionaries. For this world is evidently not meant for them. So also subject peoples.

As a man grows to maturity he is not entirely engrossed in or satisfied with the external objective world. He seeks also some inner meaning , some psychological and physical satisfaction. So also with peoples and civilizations as they mature and grow adult. Every civilization and every people exhibit these parallel streams of an external life and an internal life. Where they meet or keep close to each other, there is an equilibrium and stability. When they diverge conflict arises and the crises that torture the mind and spirit.

69. The passage mentions that “this world is evidently not meant for them”. It refers to people who--

1. seek freedom from foreign domination.
2. live in starvation and misery
3. become revolutionaries.

Which of the statements given above is/are true?

- a. 1 and 2
- b. 2 only
- c. 2 and 3
- d. 3 only

70. Consider the following assumptions:

1. A country under foreign domination cannot indulge in spiritual pursuit.
2. Poverty is an impediment in the spiritual pursuit.
3. Subject peoples may become other worldly

With reference to the passage , which of the above assumptions is/ are valid?

- a. 1 and 2
- b. 2 only
- c. 2 and 3
- d. 3 only

71. The passage thematically centres on

- a. the state of mind of oppressed people.
- b. starvation and misery
- c. the growth of civilization
- d. body, mind and spirit of people in general.

72. According to the passage , the torture of the mind and spirit is caused ---

- a. by the impact of foreign domination.
- b. by the desire to escape from foreign domination and find consolation in visions of past greatness.
- c. due to lack of equilibrium between an external life and an internal life.
- d. due to one's inability to be either revolutionary or other worldly.

73. Match list I to list II

List I	List II
Persons	Organisation they head (CEO)
A.Satya Nadella Microsoft	1. Chanel
B. Priya Nair HUL	2. Abode
C. Sundar Pichai Google	3. Microsoft
D. Shantanu Narayen abode	4.Hindustan Unilever
E. Leena Nair chanel	5. Google

Codes :

- a. A-3,B-1,C-5,D-2,E-4
- b. A-2,B-1,C-5,D-3,E-4
- c. A-5,B-4,C-3,D-2,E-1
- d. A-3,B-4,C-5,D-2,E-1

74. In 8th of the month falls 3 days after Sunday what day will be on 17th of that month?

- a. Thursday b. Tuesday c. Friday
- d. Wednesday

75. If the day, two days after tomorrow be Thursday what day would have been two days before yesterday?

- a. Friday b. Tuesday
- c. Monday d. Saturday

76. My brother is 562 days older to me while my sister is 75 weeks older to him. If my sister was born on Tuesday on which day was I born?

- a. Sunday b. Monday
- c. Tuesday d. Thursday

77. Which of the following began with Dandi March—

- a. Home Rule Movement
- b. Non- Cooperation Movement
- c. Civil Disobedience Movement
- d. Quit India Movement

Read the following set of questions for Assertions and Reasoning and mark suitable answers:

(78-82)

- a. Both A and R are true and R is correct explanation of A.

b. Both A and R are true but R is not correct explanation of A

c. A is true but R is false

d. A is false but R is True.

78. Assertion (A): Democracy is not simply ruled by majority opinion

Reason (R) : The majority always needs to work with minority so that governments functions to represent the general view.

79. Assertion (A) : Though India's National Income has gone up several times since 1947, there has been no marked improvement in the per capita income level.

Reason (R) : Sizeable proportion of population of India is still living below the poverty line.

80. Assertion (A): partition of Bengal in 1905 brought to an end the moderates role in the Indian freedom movement.

Reason (R): The Surat session of Indian National Congress separated the Extremists from the Moderates.

81. Assertion (A): Areas near the equator receive rainfall throughout the year.

Reason (R) : High temperatures and high humidity cause convectional rain in most afternoons near equator.

82. Assertion (A) : The word minority is not defined in the constitution of India.

Reason (R) : The Minorities Commission is not a constitutional body.

83. Consider the following statements:

1. In the Third Battle of Panipat, Ahmed Shah Abdali defeated Ibrahim Lodi.
2. Tipu Sultan was killed in the Third Anglo-Mysore War.
3. Mir Jafar entered in a conspiracy with the English for the defeat of Nawab Siraj-ud-Daulah in the Battle of Plassey

Which of the following statements is/are true?

- | | |
|-----------------|-------------------|
| a. 1, 2 and 3 | b. 3 only |
| c. 2 and 3 only | d. none of these. |

84. Which one of the following types of coal contains a higher percentage of carbon than the rest?

- | | |
|--------------------|---------------|
| a. Bituminous Coal | b. Lignite |
| c. Peat | d. Anthracite |

85. Tides occur in the oceans and seas due to which among the following?

1. Gravitational force of Sun
2. Gravitational force of the Moon
3. Centrifugal force of the Earth

Select the correct answer using the code given below:

- | | |
|--------------------|-----------------|
| a. 1 only | b. 2 and 3 only |
| b. c. 1 and 3 only | d. 1, 2 and 3 |

86. Consider the following statements:

1. Baking soda is used in fire extinguishers .
2. Quick Lime is used in the manufacture of Glass.
3. Gypsum is used in the manufacture of Plaster of Paris

Which of the following statements given is/are true?

- | | |
|------------|---------------|
| a. 1 and 2 | b. 2 and 3 |
| c. 1 only | d. 1, 2 and 3 |

87. Fruits stored in a cold chamber exhibit longer storage life because

- a. Exposure to the sunlight is prevented
- b. Concentration of carbon dioxide in the environment is increased
- c. rate of respiration is decreased
- d. there is an increase in humidity

88. In a group of five people K, L and M are ambitious, M, N and R are honest. L, M and N are intelligent and K, N and R are industrious. Among these neither industrious nor ambitious person/s would include :

- | | |
|-----------------|------------------|
| a. K alone | b. L and R only |
| c. M and N only | d. none in group |

Read the information and answer the following questions:

In a survey regarding a proposed measure to be introduced, 2878 persons took part of which 1652 were males. 1226 persons voted against the proposal of which 796 were males. 1425 persons voted for the proposal. 196 females were undecided.

89. How many females voted for the proposal?

- | | |
|--------|--------|
| a. 430 | b. 600 |
| c. 624 | d. 640 |

90. How many males were undecided?

- | | |
|--------|--------|
| a. 31 | b. 227 |
| c. 426 | d. 581 |

91. How many females were not in favour of the proposal?

- a. 430 b. 496
- c. 586 d. 1226

92. Recently our Prime Minister Narendra Modi had visited China to attend which of the summit:

- a. BRICS b. SCO
- c. G-20 d. ASEAN

93. Our Institute by name of “C. D. Deshmukh” he was an Indian Civil Servant and also appointed as 1st _____ of India.

- a. Governor of Reserve Bank of India
- b. Vice President of India
- c. Speaker of Lok Sabha
- d. Chief Justice of India

94. Which party was founded by Subhash Chandra Bose in the year 1939 after he broken away from the Congress?

- a. Indian Freedom Party
- b. Azad Hind Fauj
- c. Revolutionary Front
- d. Forward Bloc

95. A 2 digit number is reversed. The larger of the two numbers is divided by the smaller one. What is the largest possible remainder:

- a. 9 b. 27
- c. 36 d. 45

96. The monthly incomes of X and Y are in the ratio of 4:3 and their monthly expenses are in the ratio of 3:2 . however each saves Rs 6000 per month. What is their total monthly income?

- a. Rs. 28000 b. Rs. 42000
- c. Rs. 56000 d. Rs. 84000

97. Two walls and a ceiling of a room meet at right angles at a point P. A fly is in the air 1 m from one wall, 8 m from the other wall and 9 m from the point P. how many meters is the fly from the ceiling?

- a. 4 b. 6
- c. 12 d. 15

98. There is a milk sample with 50% water in it. If $\frac{1}{3}$ rd of this milk is added to equal amount of pure milk , then water in the new mixture will fall down to

- a. 25% b. 30%
- c. 35% d. 40%

99. On 6th August 2025, Prime Minister Narendra Modi inaugurated which building in Dehli, this building is first of several planned Common Central Secretariat buildings designed to streamline administration and support efficient governance.

- a. Sansad Bhawan
- b. Kartavya Path
- c. Kartavya Bhawan
- d. Bharat Mandapam

100. In year 2025, A new toy craze is found among youngsters all over the world, it is regarding :

- a. Fidget Spinner
- b. Labubu dolls
- c. Barbie Dolls
- d. Lego Bricks