
DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

THANE MUNICIPAL CORPORATION'S
CHINTAMANRAO DESHMUKH INSTITUTE FOR ADMINISTRATIVE CAREERS
ENTRANCE EXAMINATION - 2022 (FOUNDATION COURSE)
GENERAL STUDIES

PAPER - I

Time Allowed: 1.30 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.

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Read the following passage carefully and answer the questions based on it.(1-5)

The recent rapid growth of industry has, in some cases been so excessive that too much manufacturing capacity has been developed in some fields of production, which forces companies to sell their surplus products in world market at prices lower than normal. This will make it almost impossible to develop local industries producing the same items because consumers will prefer to buy the cheaper imported product.

1. Why is it necessary for companies to sell products at cheaper prices?

- a. The local industries also manufacture the same product.
- b. There is a heavy demand for these products.
- c. The demand has been lowered significantly.
- d. None of these.

2. According to the passage, the situation resulting from the rapid industrial growth is?

- a. Disastrous to the exporters
- b. Conducive to the growth of local industries.
- c. Unfavorable to the consumers
- d. None of these

3. "This will make....."- in this sentence, this refers most closely and directly to

- a. The recent rapid growth of industry.
- b. Selling products of excessively higher prices.
- c. Companies manufacturing surplus products.
- d. Companies selling their production at cheaper prices.

4. Which of the following is/are most likely to hamper the development of local industries?

- A. availability of imported product at cheaper rates.
- B. consumers tendency to refrain from using imported products.
- C. excessive production capacity and low production cost.

- a. only
- b. only B
- c. only C
- d. only A and C

5. "Imported product" as used in the last product refers to

- a. Product manufactured locally but of export quality
- b. Product sold to such other country which can't locally manufacture it.
- c. Product of a foreign country available at a below normal price.
- d. Surplus product manufactured by foreign country and sold at a normal price.

In each of the following sentences a blank has been given which can be filled correctly by one of the four alternatives given under it. That is your answer.(6-8)

6. If the downward trend in revenues is not _____, the shortfall at the end of the year maybe most astonishing.

- a. eliminated
- b. controlled
- c. reversed
- d. suppressed

7. All too often journalists fail to _____ personal privacy.

- a. consider
- b. regard
- c. respect
- d. admire

8. Mr. Roy was _____ the Man of the Year by the Lion's Club Society.

- a. accounted
- b. defined
- c. announced
- d. designated

Each of the following questions consists of a word or phrase which is underlined, select the word or phrase which is closely opposite in meaning of the underlined word or phrase (9-11)

9. The treaty was ratified by the heads of states.

- a. set aside
- b. unsettled
- c. destroyed
- d. annulled

10. Mother Teresa devoted her life to the service of the poor and the destitute.

- a. greedy
- b. noble
- c. rich
- d. extraordinary

11. He was always prepared to refute the idea.

- a. agree
- b. welcome
- c. accept
- d. fight

12. pH value is highest for

- a. pure water
- b. milk of magnesia
- c. dilute sodium hydroxide
- d. concentrated sodium hydroxide

13. Sound can be produced by

- a. vibrating string
- b. vibrating air
- c. vibrating membranes
- d. vibrating plates

14. There is no Legislative Council in

- a. Bihar
- b. Jammu and Kashmir
- c. Telangana
- d. Uttar Pradesh

15. Panchayati Raj Institutions got constitutional status during

- a. Rajiv Gandhi Government
- b. V P Singh Government
- c. Narsimha Rao Government
- d. HD Devegoda Government

16. Consider this

- I. President of India dissolves Lok Sabha on
- II. the recommendation of Prime Minister
- III. Vidhan Sabha of a state can only
- IV. be dissolved by the Governor on the advice of Council of Ministers

- a. Only I
- b. Only II
- c. Both I and II
- d. Neither I nor II

17. Consider this

- I. The Chief Minister of a State is appointed by the governor.
- II. The other Ministers of the State Council of Ministers are appointed by the Governor on the advice of the Chief Minister

- a. Only I
- b. Only II
- c. Both I and II
- d. Neither I nor II

18. Which of the following is not a vaccine?

- a. BCG
- b. ARV
- c. HIV
- d. HIB

19. The olfactory receptors in humans are located

- a. Eyes
- b. Tongue
- c. Ears
- d. Nose

20. Which of the following is not vector born disease?

- a. Malaria
- b. Japanese Encephalitis
- c. Lymphatic Filariasis
- d. Typhoid

21. Which of the following is a dead rock?

- a. Sedimentary
- b. Metamorphic
- c. Igneous
- d. None of the above

22. Which one of the following is not a state?

- a. Mizoram
- b. Goa
- c. Jammu n Kashmir
- d. Sikkim

23. Which one of the following doesn't exist?

- a. Planning Commission
- b. Minority Commission
- c. National Commission for Women
- d. National Human Rights Commission

24. The ultimate source of energy on Earth is....?

- a. Plants
- b. Hydrogen
- c. Sun
- d. Water

25. Who was the 1st women speaker?

- a. Sumitra Mahajan
- b. Meera Kumar
- c. Najma Heptulla
- d. None of the above

26. Salar Jung Museum is in

- a. Lucknow
- b. Hyderabad
- c. Patna
- d. Bhopal

27. Which newspaper was started by Lokmanya Tilak?

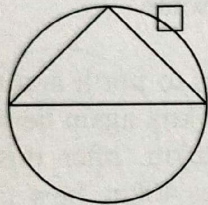
- a. Kesari n Maratha
- b. Young India
- c. The Hindu
- d. Deenbandhu

Solve the following:

28. Find the missing number
6,5,12,10,18,.....,24,20

- a. 15
- b. 18
- c. 21
- d. 24

29. In an organization of pollution control board, engineers are represented by a circle, legal experts by a square, and environmentalists by a triangle. Who is the most represented in the board as shown in the figure?



- a. environmentalists
- b. legal experts
- c. engineers with legal background
- d. environmentalists with engineering background.

30. Fill in the missing numbers for the following

2, 8, 18, 32,, 72, 98

- a. 46
- b. 52
- c. 48
- d. 50

31. One evening before sunset Sumit and Mohit were talking to each face to face. If Mohit's shadow was exactly to his right side which direction was Sumit facing?

- a. north
- b. south
- c. east
- d. data inadequate

32. Salma ranks 12th in a class of 46. what is her rank from the bottom?

- a. 33
- b. 35
- c. 37
- d. none of these

33. Five boys are standing in a circle. Ajay is between Ramesh and Dominic, Solomon is to the left of Baba, Ramesh is to the left of Solomon. Who is to the right of Ajay?

- a. babu
- b. ramesh
- c. domimic
- d. Solomon

34. If English alphabets are written in reverse order what will be seventh letter to the right of the 12th letter from the left?

- a. F
- b. G
- c. H
- d. S

Read the following passage and answer the following questions (35-39)

India has always been an utmost inspiration for the world at large for her fabulous wealth, both material and economic prosperity as well as her spiritual excellence. It brought here both traders and invaders along with preachers and seekers in search of truth and salvation. All of them came through land routes by undertaking long and hazardous journeys which put a lot of stress and strain on their physique and nerves. Thus, the troops of Alexander mutinied and refused to march beyond Beas because of their weariness and fatigue in fighting and homesickness. They had, therefore to be perforce dispatched back. Many invading tribes like Kushans, Huns, and Sakas in ancient era and the Turks and Mughals during the Medeiaval age, however chose to make this land their own home and absorbed themselves in the steam of her life. They attempted their best to bring more and more lusture to her glory and enriched her culture, heritage and tradition.

35. The passage speaks volubly of
- a. India's past glory
 - b. Invaders who attacked India
 - c. India's fabulous wealth
 - d. India as a home for foreigners

36. What in India attracted traders, invaders and preachers?

- a. its material and economic prosperity
- b. its material and spiritual wealth
- c. the knowledge of truth and salvation
- d. its fabulous wealth and glory

37. what exerted the foreigners who came to India?

- a. India's immense riches
- b. India's land routes
- c. tiresome and risky journeys to India
- d. fighting with natives

38. What forced Alexander to move back to his country?

- a. the resistance of the natives
- b. the revolt of his army men
- c. sickness in his troops
- d. lack of fighting spirit in his people

39. What good did mughals bring to this country?

- a. they absorbed themselves into the stream of her life
- b. they made India there homeland
- c. they enriched there glory
- d. they increased its wealth

Solve the following examples:

40. Rahul was facing east . he walked 4km forward and after turning to his right walked 3km. again he turned to his right and walked 4km. after this, he turned back. Which direction was he facing at that time?

- a. east
- b. west
- c. north
- d. south

41. A cyclist goes 30 km to north and then turning to east he goes 40km. again he turns to his right and goes 20km. after this he turns to his right and goes 40km. how far is he from his starting point?

- a. 0km
- b. 10km
- c. 20km
- d. 40km

42. 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

43. At what angle the hands of a clock are inclined when it is half past 8?

- a. 70 degrees
- b. 80 degrees
- c. 75 degrees
- d. 60 degrees

44. If two numbers are respectively 20% and 50% of the third number, then what % is the first number of the second?

- a. 30
- b. 70
- c. 40
- d. 30

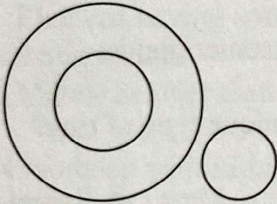
45. A train running at a speed of 84 km/h crosses a man running at a speed of 6 km/h in the opposite direction in 4 seconds. The length of the train in meters is

- a. 180
- b. 75
- c. 200
- d. none of these

46. If the ratio of the areas of two circles is 16:2, the ratio of their circumference is

- a. 25:16
- b. 5:4
- c. 4:5
- d. 3:5

47. Which of the following sets is best represented in the given diagram?



- a. animals, insects, cockroaches
- b. males, females, hermaphrodites
- c. states, districts, union territories
- d. country, states, districts

48. Who can issue Habeas Corpus?

- a. Supreme court of India
- b. High courts
- c. District and Session Judges
- d. Both A and B

49. "Abhinav Bharat" a secret society of revolutionaries was organized by

- a. V D Savarkar
- b. LalaHardayal
- c. Madan LalDhingara
- d. AchuyatPatwardhn

50. The aquatic animals can breathe under water due to the presence of in water

- a. Dissolved Oxygen
- b. Algae
- c. Mud
- d. Iron and Folic Acid

51. Term "Tennis Elbow" is associated with

- a. A penalty in lawn tennis game
- b. An additional point in table tennis game
- c. A condition where an injury to the muscles and tendon area around elbow
- d. Only the tennis players are affected by this internal injury

52. Backwaters are the main tourism attraction in the state of

- a. Tamilnadu
- b. Jammu and Kashmir
- c. Kerala
- d. Odisha

53. Joystick is an

- a. Input device
- b. Output Device
- c. Memory Device
- d. Processor

54. Which of the following is not application software?

- a. Firefox
- b. Safari
- c. Skype
- d. Apple I OS

55. Which of the following groups is referred to as types of precipitation?

- a. fog, dew, rain
- b. air, water, soil
- c. fog, water, rain
- d. dew, soil, rain

56. During the solar Eclipse _____ -

- a. The Earth comes between Sun and Moon
- b. The Moon comes between the Sun and Earth
- c. The Moon comes exactly halfway between Earth and Sun
- d. The Sun comes between Earth and moon

57. The first muslim invasion of India was led by

- a. Mahmud of Ghazan
- b. Mohammed Ghori
- c. Mohammed bin Qasim
- d. Taimur

58. Who among the following is credited with invention of Algebra?

- a. Aryabhata b. Bhaskara
- c. Valmiki d. Medhatithi

59. Kalhan's Rajatarangini is history ?

- a. Rajasthan b. Harshas regime
- c. Kashmir d. Chandraguptas regime

60. Lord Dalhousie's annexation policy is

- a. Outright Wars b. Dual Government
- c. Subsidiary Alliance d. Doctrine of Lapse

61. Which places did Vivekananda attend the world Parliament of Religion in 1893?

- a. New York b. Chicago
- c. New Jersey d. Washington

62. The non-cooperation Movement was withdrawn after the

- a. 1st world war b. Chauri-Chaura incident
- c. Bardoli Satyagraha d. Gandhi-Irwin pact

63. "Give me Blood and I give you Freedom", was said by

- a. Sardar Patel
- b. Mahatma Gandhi
- c. Subhash Chandra Bose
- d. Chandra Sekhar Azad

64. Indian Economy can be defined as

- a. Mixed Economy b. Socialist Economy
- c. Capitalist Economy d. Free Economy

65. Inflation implies

- a. rise in budget deficit
- b. rise in general price level
- c. rise in money supply
- d. rise in prices of consumer goods

66. Which planet has unique type of ring?

- a. Neptune b. Venus c. Mars d. Saturn

67. Which of the following is an indirect tax?

- a. Wealth Tax b. Excise Tax
- c. Capital Gains Tax d. Income Tax

68. The Phosphorus used in the manufacture of safety matches is

- a. Red Phosphorus b. Black phosphorus
- c. White phosphorus d. Pink phosphorus

69. Washing Soda is the common name for

- a. Calcium Carbonate
- b. Magnesium Carbonate
- c. Sodium Carbonate
- d. Potassium Carbonate

70. Which of the following is not an Endocrine Gland?

- a. Pituitary Gland b. Thyroid Gland
- c. Parathyroid Gland d. Salivary Gland

71. Chlorofluorocarbons are widely used in

- a. Micro-ovens b. Solar heaters
- c. Washing Machines d. Refrigerators

72. Ohm's law defines
- Resistance
 - Current only
 - Voltage only
 - Both Current and Voltage
73. Metalloids are
- Alloys of alkali metals with other metals
 - Colloids of metals
 - Element having some properties of metals and non metals
 - Metals heavier than lead
74. Nodules with nitrogen fixing bacteria are present in ?
- Mustard
 - Rice
 - Gram
 - Cotton
75. Koneru Humpy excels in which one of the following?
- Boxing
 - Table Tennis
 - Badminton
 - Chess
76. Light enters the eye through a thin membrane called
- Retina
 - Cornea
 - Pupil
 - Iris
77. The Panama Canal links -----
- Red Sea and Mediterranean Sea
 - Atlantic Ocean and Pacific Ocean
 - Indian Ocean and Pacific Ocean
 - Black Sea and Adriatic sea
78. Which of the following is not a cause of depletion in groundwater?
- Afforestation
 - Excessive pumping of ground water
 - Loss of forest
 - Construction of concrete buildings

Below in each question are given two statements A and B. these statements may be either independent causes or may be effects of independent causes or of a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly from a, b,c,d that depicts the relationship between these two statements. (79-83)

- if statement A is cause and statement B is its effect
- if statement B is the cause and statement A is its effect
- if both the statement A and B are independent causes.
- If both the statements A and B are effects of independent causes.

79. A- the government has decided to allow private universities to run their own courses after obtaining necessary approvals.
B- there has been a continuous decrease in the number of students enrolled for various courses offered by the government run universities.

80. A- the wholesale grain market is flooded with fresh stock.
B- the government has recently increased the procurement price of grains.

81. A- the school authority has asked the c std students to attend special classes to be conducted on Sundays.
B- the parents of the X std students have withdrawn their

wards from attending private tuitions conducted on Sundays.

82. A- the villagers have decided to boycott the forthcoming assembly elections.

B- the state government has recently revised the electoral roll.

83. A- the government has suspended several police officers in the city.

B- five persons carrying huge quantity of illicit liquor were apprehended by police.

Read the passage and answer the following questions:-1(84-86)

A proper and harmonious relationship between the political executive and the civil servant is a great importance for the smooth and efficient functioning of the governmental machinery. The political executive derives its power from the people through a mechanism of periodic elections and exercises power by virtue of the constitutional position. The civil servant, on the other hand, is selected on the basis of merit and derives power from both administrative positions and the technical expertise. As the democratic government is based on the principle of popular sovereignty (i.e. possession of supreme power by the people), the civil servant is subordinate to the political executive which represents the people.

As observed by Peter Self, there are certain typical forms of interaction between the political executives and civil servants. These result from the distinctive style and interests of the two groups of participants. He identified four areas of interaction between them, viz,

- a. policy making
- b. arbitration of interests
- c. treatment of individual and local claims and
- d. balancing between political accountability and administrative discretion.

He further analyzed the interaction between them stating that ,” in the first two cases, politicians possess formal responsibility, but administrators supply the missing elements of political decisions. In the third case, administrators defend their distinctive methods of uniformity against politicians frequent interest in influencing particular decisions. The fourth case represents an inevitable point of conflict between the needs and interests of the two groups.”

The relation between the political executive and the civil servant are governed by two doctrines, i.e. neutrality and anonymity. Neutrality means political impartiality or non- political nature of the civil service. It implies that civil servants should remain non-political and must serve different governments in power impartially. They should tender free and frank advice to political executives without any political considerations. They should be objective, dispassionate, apolitical and non-partisan band of professional administrators doing their job with efficiency, integrity, loyalty, proficiency and dedication.

In the words of Mohit Bhattacharya , ‘ neutrality meant a kind of political sterilization, the bureaucracy remaining unaffected by the changes in the flow of politics.... There might be changes in political leadership, but the civil servant would be unfailingly offering ‘Technical’ advice to the political master keeping himself aloof from the ‘Politics’ of the day.

Thus political neutrality not only meant the absence of political activity or bias on the part of individual member of the bureaucracy but also that the bureaucracy

would respond to the will of the government, no matter what its political complexion be.

84. As per Peter Self, which area of the interaction is prone to conflict between the civil servant and the political executive?

- a. arbitration of interests
- b. balancing between political accountability and administrative discretion.
- c. Policy making
- d. Treatment of individuals and local claims.

85. As per the author why is the civil servant subordinate to the political executive ? it is because

- a. the political executive has the authority to transfer the civil servant.
- b. The political executive is legally superior to the civil servant.
- c. The political executive is elected by the people.
- d. The political executives are popular and responsible.

86. Which of the following statements is not true about political neutrality?

- a. political neutrality means being free and frank with political executives without political consideration.
- b. It means being objective, anonymous and being an officer with high integrity.
- c. It means to respond to the will of government respective of the political complexion.
- d. It means not to possess or display political leanings.

Passage -2 (87-89)

Food prices are cynical in nature. A sharp increase in food prices during the recent period has been a cause of concern. A significant part of this inflation could be explained by supply –side bottlenecks in some of the essential commodities, precipitated by the delayed and sub-normal southwest monsoon as well as drought- like conditions in some parts of the country. However, inflation in some of the commodities like wheat and rice in which there is ample stock available, could have been exacerbated due to inflationary expectations. Making available adequate and timely quantities of these items and at different locations to overcome supply-demand mismatches is the real challenge.

India cannot be immune to global price situations especially when a significant proportion of our requirement of edible oils, pulses and sugar (in years of shortage) is met through imports. At the same time, for a large country like India the scope for imports for many commodities is limited. Any decision to import food items raises global prices which impacts domestic prices as well. Proper and timely assessment of the supply demand situation and preventive action become the essence of supply- side management.

The concentrated pressure on headline inflation arising from high food prices entails the risk of getting transmitted over time to other non- food items through expectations driven wage price revisions, and thereby manifesting into a generalized inflation.

87. What is the suggestion given in the passage to prevent inflation in commodities like wheat and rice in which there is ample stock available?

- a. improve the distribution system of these items to ensure adequate and timely availability in different location.
- b. Reduce the minimum support price of these items.
- c. Make India immune support price of these items.
- d. None of the above.

88. It is not expected that India will remain immune to global price situation. Which of the reasons mentioned below does not explain / justify the above statement?

- a. a significant portion of our requirements of edible oils pulse and sugars is met through imports.
- b. Decision to import food items raises global prices which impact the domestic prices as well.
- c. Imports affect the balance of payment and foreign currency reserves which lead to inflation.
- d. None of these.

89. What are the factors which have been considered to be responsible for inflation in the passage

1. supply side bottlenecks
2. delay and sub normal monsoon
3. low minimum support price for food items
4. inflationary expectations

5. lack of purchasing power in vast section of society

6. raise in global price of various commodities

a. 1,2,3,4

b. 1,2,4,6

c. 2,3,5,6

d. 3,4,5,6

In each question below a statement is followed by a number of possible assumptions underlying the statement. Decide which of the assumptions are implicit in the statement. (90-92)

90. Statement: taking into account the total sales in the Handloom Expo in the last week the National Handloom Federation has decided to continue the Expo for another two weeks in Goa.

I. Goa is a state where people like to buy handlooms products.

II. in the extended period, the sales will not sharply drop as compared to the last week

III. the weavers and traders putting up stalls do not stand to lose if the Expo visits the next destinations two weeks later.

a. I and II

b. I and III

c. II and III

d. each of the I to III

91. Statement: getting concerned that high onion prices are likely to rise further the government of India has permitted imports without quantity restrictions and also banned export of onions for six months.

- I. the price of imported onion will be lower than current domestic prices.
- II. the quantity presently exported is not negligible.
- III. in six months fresh produce from the field will arrive at the market.

- a. I and II
- b. I and III
- c. II and III
- d. each of the I to III

92. Statement: citing principles of fiscal responsibility the government of India has advised the states to contain expenditure and clarified that no additional grants over the amounts stipulated in the budget would be released.

- I. the state governments spend money with an expectation that more funds than stipulated in the budget would be released by the government India.
- II. state government do not follow fiscal responsibility norms.
- III. state government are totally depended on release of funds from New Delhi.

- a. I only
- b. II only
- c. I and II
- d. I and III

In each of the following sentences two blank spaces are given , from the four options given below choose the right one:

93. We must prevent endangered wild animal species from becoming.....in order that our future generation may.....the great diversity of animal life.

- a. rare, escape
- b. outdated, know
- c. volatile, notice
- d. extinct, enjoy

94. India's immense physical size, as also the fact of itssocietyand attempt towards a neat capsuled presentation on any subject

- a. cultured, demonstrates
- b. pluralistic, defies
- c. multi- religious, fails
- d. amorphous, challenges

Read the following information and answer the question given below (95-100)

95. 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

96. 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

97. 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

A is the son of B, B's sister C has a son D and a daughter E. F is the maternal uncle of D.

98. How is A related to d?

- a. nephew
- b. brother
- c. uncle
- d. cousin

99. How is E related to F?

- a. sister
- b. daughter
- c. wife
- d. niece

100. How many nephew's does F have?

- a. three
- b. two
- c. one
- d. nil