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

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**CHINTAMANRAO DESHMUKH INSTITUTE FOR ADMINISTRATIVE CAREERS**



**PRELIMS BATCH ENTRANCE EXAMINATION - 2025**

**TEST BOOKLET**

**GENERAL STUDIES PAPER - II (CSAT)**

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Time Allowed: One Hours

Maximum Marks: 100

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**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. You have to enter your roll number on the test booklet in the box provided alongside. Do not write anything else on the test booklet.
3. This test booklet contains **40 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 this test booklet with you.
8. Sheets for rough work are appended in the test booklet at the end.
9. **Penalty for wrong answers:** there will be penalty for wrong answers marked by a candidate in all the questions.
  - I. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third of the marks** assigned to that question will be **deducted** as penalty.
  - II. If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
  - III. If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

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PASSAGE-I (Q. 1 - 4)

A city administration announced an ambitious policy to provide free bus travel for all residents during peak pollution days. The aim was to reduce private-car usage and thereby lower particulate emissions. Initial data showed a 12 % fall in private vehicular traffic; yet, overall pollution levels declined only by 3 %. Subsequent analysis revealed that many residents used the free buses for discretionary trips they would otherwise not have taken. Moreover, commercial diesel trucks—major contributors to particulate matter—continued to operate unaffected.

1. Which one of the following best captures the *core reason* why overall pollution fell only marginally?

- (a) Public buses were responsible for most pollution.
- (b) Free rides induced additional trips that offset the benefit.
- (c) Residents did not trust the new policy.
- (d) The city lacked enough buses to meet demand.

2. Which of the following interventions would *most directly* complement the free-bus policy?

- 1. Congestion pricing for commercial trucks during peak hours
- 2. Banning all petrol two-wheelers city-wide
- 3. Introducing staggered office timings

Select the correct code:

- (a) 1 only
- (b) 1 and 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

4. The passage implies that the elasticity of demand for travel in the city is

- (a) perfectly inelastic
- (b) low but positive
- (c) high and positive
- (d) negative

5. In a certain code, DOMAIN is written as FPNCBM. How is PUBLIC written in that code?

- (a) QVCMJD
- (b) QVDCMJ
- (c) QVCNJD
- (d) QWCMLD

6. A circular table seats six people A-F. B sits two places clockwise from A. D sits immediately clockwise to C. E is not a neighbour of B. Who sits between A and D?

- (a) B    (b) C    (c) E    (d) F

7. A jar contains red, blue and green marbles in the ratio 3 : 4 : 5. If 24 marbles are blue, how many marbles are in the jar?

- (a) 72    (b) 96    (c) 120    (d) 132

8. Consider the statement: "All bankers are professionals, but some professionals are not bankers." Which one of the following diagrams correctly represents the relationship?

- (a) Two concentric circles
- (b) Two separate circles

- (c) Partially overlapping circles  
(d) A circle completely inside another

9. A number when divided by 5 leaves remainder 2. When the square of the same number is divided by 5, the remainder will be  
(a) 1 (b) 2 (c) 3 (d) 4

10. A shopkeeper marks his goods 40 % above cost and allows a 10 % discount. His profit percentage is  
(a) 26 %  
(b) 28 %  
(c) 30 %  
(d) 32 %

11. A sum amounts to ₹ 12,100 at 10 % simple interest per annum in 3 years. What is the principal?  
(a) ₹ 9,000  
(b) ₹ 9,500  
(c) ₹ 10,000  
(d) ₹ 10,500

12. The average age of a class of 30 students is 14 years. If a new student joins, the average increases to 14.2 years. The age of the new student is  
(a) 16 yrs  
(b) 18 yrs  
(c) 20 yrs  
(d) 22 yrs

13. A solid cube of side 6 cm is melted and cast into small cubes of side 2 cm. The number of small cubes formed is

- (a) 6 (b) 9 (c) 18 (d) 27

14. A tap can fill a tank in 12 minutes, while a leak at the bottom can empty it in 20 minutes. If both are opened together, the tank will be filled in

- (a) 15 min  
(b) 16 min  
(c) 24 min  
(d) 30 min

15. The probability of drawing two kings successively without replacement from a standard pack of 52 cards is

- (a)  $1/221$   
(b)  $1/169$   
(c)  $1/663$   
(d)  $1/552$

16. Statements:

1. All oranges are fruits. Some fruits are sour.

Conclusions:

I. Some oranges are sour.

II. All sour things are fruits.

- (a) Only Conclusion I follows  
(b) Only Conclusion II follows  
(c) Both Conclusions I and II follow  
(d) Neither Conclusion I nor II follows

17. Statements:

1. No steel is plastic.
2. Some plastics are recyclable.
3. All recyclables are useful.

Conclusions:

I. No steel is recyclable.

II. Some useful items are plastic.

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Both Conclusions I and II follow
- (d) Neither Conclusion I nor II follows

18. Statements:

1. Some bats are mammals.
2. All mammals are warm-blooded.
3. Some warm-blooded creatures are oviparous.

Conclusions:

I. Some bats are warm-blooded.

II. Some oviparous creatures may be bats.

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Both Conclusions I and II follow
- (d) Neither Conclusion I nor II follows

PASSAGE-II (Q. 19-22)

Historians once framed civilisation as a tug-of-war between ideologies—liberalism, fascism, communism—but Yuval Noah Harari argues that the decisive struggle of the twenty-first century is unfolding at a less visible layer: the *nexus* of biotechnology and infotech. Whoever controls the greatest flows of data can hack not only markets and elections but also the biochemical pathways that generate our emotions. In this emerging order, the traditional ideal of the

autonomous individual may give way to a new faith Harari calls “Dataism”—the belief that every organism is an algorithm and that the universe consists of data flows. He cautions that Dataism is not inherently malevolent; like steam or electricity, it is a force whose ethical contour depends on political choices. Yet without vigilant governance, the same algorithms that diagnose cancer could nudge citizens into digital dictatorships. Harari thus insists that the crucial question is no longer *Who am I?* but *Who owns my data?*

19. The author contrasts twentieth-century ideological conflicts with a new twenty-first-century struggle centred on

- (a) military hardware procurement
- (b) control of data and algorithms
- (c) renewable-energy patents
- (d) the revival of fascism and communism

20. According to the passage, “Dataism” is presented primarily as

- (a) a malign conspiracy devised by tech companies
- (b) a neutral force whose impact depends on governance choices
- (c) a proven method to eliminate cancer
- (d) a return to nineteenth-century mechanical philosophy

21. Which one of the following best states the *central ethical worry* raised by Harari?

- (a) Algorithms may replace electricity as the dominant form of energy.

(b) Voters could voluntarily relinquish autonomy if data ownership is unchecked.

(c) Liberalism will inevitably triumph over all other ideologies.

(d) Emotional experiences cannot be explained biochemically.

22. The rhetorical shift from “*Who am I?*” to “*Who owns my data?*” implies that

(a) personal identity is becoming inseparable from data rights

(b) philosophical questions of selfhood are obsolete

(c) only governments—not individuals—should store data

(d) the notion of citizenship will disappear entirely

Passage III (Q. 23-27)

At the turn of the millennium, technology companies based on the West Coast of the United States created a set of world-changing products that took advantage of the rapidly growing internet. There was a widely shared sense of techno-optimism; these products made life easier, more fun, and more productive. Some of them helped people to connect and communicate, and therefore it seemed likely they would be a boon to the growing number of emerging democracies. Coming soon after the fall of the Iron Curtain, it felt like the dawn of a new age. The founders of these companies were hailed as heroes, geniuses, and global benefactors who, like Prometheus, brought gifts from the gods to humanity.

But the tech industry wasn’t just transforming life for adults. It began transforming life for children too. Children and adolescents had been watching a lot of television since the 1950s, but the new technologies were far more portable, personalized, and engaging than anything that came before. Parents discovered this truth early, as I did in 2008, when my two-year-old son mastered the touch-and-swipe interface of my first iPhone. Many parents were relieved to find that a smartphone or tablet could keep a child happily engaged and quiet for hours. Was this safe? Nobody knew, but because everyone else was doing it, everyone just assumed that it must be okay.

23. Why were the founders of West-Coast tech companies compared to Prometheus?

(a) They challenged the authority of governments.

(b) They were punished for helping humanity.

(c) They were seen as bringing beneficial “gifts” of technology to society.

(d) They stole ideas from ancient myths.

24. According to the passage, what was one major reason for the wave of *techno-optimism* around the year 2000?

(a) The rapid decline of global internet connectivity prices

(b) A belief that new products would strengthen emerging democracies

(c) The complete elimination of television

as a medium

(d) Strict government regulation of start-ups

25. How did the new digital devices differ from television in children's lives, as described by the author?

(a) They were larger and less engaging.

(b) They were portable, personalized, and more engaging.

(c) They required parental supervision at all times.

(d) They limited the amount of screen time automatically.

26. What was the prevailing parental attitude toward toddlers using smartphones or tablets, according to the author's observation?

(a) Widespread concern backed by scientific evidence

(b) Indifference because children preferred outdoor play

(c) Relieved acceptance based on the assumption that common practice equals safety

(d) Immediate rejection due to fears of addiction

27. Which of the following best expresses the note of uncertainty that ends the passage?

(a) Experts had already proven the devices to be harmful.

(b) No one actually knew whether prolonged screen time for toddlers was safe.

(c) Parents trusted government labels on all electronic toys.

(d) Children refused to use touch-and-swipe interfaces.

28. A train 180 m long takes 15 seconds to pass a telegraph pole. Its speed in km/h is

(a) 36 (b) 43.2 (c) 48 (d) 54

29. A is the brother of B. C is the sister of B. D is the mother of A."

How is C related to D?

(a) Daughter

(b) Niece

(c) Aunt

(d) Mother

30. Rohan starts facing east. He turns right, walks 4 km; turns right again, walks 3 km; then turns left and walks 2 km. In which direction is he now from the starting point?

(a) North-east (b) South-east (c) South-west (d) North-west

31. A can finish a task in 12 days and B in 18 days. If they work together for 4 days, what fraction of the work is left?

(a)  $\frac{1}{3}$  (b)  $\frac{5}{9}$  (c)  $\frac{1}{2}$  (d)  $\frac{2}{3}$

32. A candidate scored 72 marks in a paper, which is 80 % of the total.

What are the full marks for that paper?

(a) 85 (b) 88 (c) 90 (d) 96

33. In a certain language, MIND is written as OLPE.

Using the same rule, how will BOOK be written?

- (a) DQQM
- (b) DNQM
- (c) DQPM
- (d) DOPL

34. The sum of two numbers is 18 and their difference is 6.

What is the larger number?

- (a) 6
- (b) 9
- (c) 12
- (d) 14

35. The ratio of boys to girls in a class is 3 : 2.

If there are 30 boys, how many girls are there?

- (a) 10
- (b) 15
- (c) 20
- (d) 25

Passage IV (Q36)

36. *“Public parks offer free spaces for exercise, social interaction, and relaxation. Regular use of parks is linked to better physical and mental health for city residents.”*

The passage suggests that public parks benefit city residents mainly by

- (a) providing places to build houses
- (b) improving both physical and mental health
- (c) increasing municipal revenue
- (d) reducing traffic congestion

Passage V (Q37-39)

Plastic items that are used only once—such as straws, grocery bags, and water-bottle wrappers—have become a major source of marine pollution. Because most plastics do not biodegrade, they break down into tiny fragments called micro-plastics that can linger in seawater for decades. Scientists have found these particles inside the stomachs of fish, sea turtles, and even seabirds thousands of kilometres from land. Although some countries have introduced bans on single-use plastics or placed fees on plastic bags, global production of disposable plastic continues to rise each year. Environmental groups therefore argue that cleaner beaches will require not only better recycling systems but also a switch to reusable alternatives such as cloth bags and metal straws.

37. According to the passage, micro-plastics are created when single-use plastics

- (a) dissolve completely in sea-water
- (b) are eaten by fish and turned into nutrients
- (c) fragment into very small particles that persist for years
- (d) are burned in coastal incinerators

38. Which of the following measures is not mentioned in the passage as a way to reduce plastic pollution?

- (a) Charging fees on plastic bags
- (b) Improving recycling systems
- (c) Encouraging the use of cloth bags
- (d) Sinking plastic waste to the ocean floor

39. The main idea of the passage is that

- (a) all plastics biodegrade within a few months
- (b) fish have adapted to digest micro-plastics safely
- (c) reducing marine plastic pollution will require both policy action and a change to reusable products
- (d) metal straws are the only solution to ocean pollution

40. "Attempt" Definition in UPSC Rules  
Which of the following actually counts as an attempt under UPSC rules?

- (a) Merely filling the online application and then deciding not to show up
- (b) Entering the exam hall and signing the attendance sheet, even if you leave blank OMRs
- (c) Dreaming about UPSC the night before the exam
- (d) Whispering "All India Rank" into a conch shell at sunrise