

CHRONICLE'S TEST SERIES PERFORMANCE

Civil Services
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Chronicle IAS Academy had conducted prelims test series and All India Mocks for the candidates aspiring to crack the preliminary round of Civil Services Examination conducted by UPSC. As per our reputation, the students did benefit from the test series as indicated by the closeness of Civil Services prelims questions with our test series questions. A few of such questions are given below.

G S PAPER 1

UPSC PT 2012

Graphene is frequently in news recently. What is its importance?

1. It is a two-dimensional material and has good electrical conductivity.
2. It is one of the thinnest but strongest materials tested so far.
3. It is entirely made of silicon and has high optical transparency.
4. It can be used as 'conducting electrodes' required for touch screens, LCDs and organic LEDs

Which of the statements given above are correct?

- (a) 1 and 2 only (b) 3 and 4 only
(c) 1, 2 and 4 only (d) 1, 2, 3 and 4

Chronicle Test Series No. (S3)

52. Graphene, which is the thinnest material known to science, is not only transparent to eye but also to water, a new study has revealed recently. The findings could help inform a new generation of Graphene-based flexible electronic devices. Additionally, the research suggests a new type of heat pipe that uses Graphene-coated copper to cool computer chips. Graphene is _____

- a. an allotrope of calcium
- b. an allotrope of sodium
- c. an allotrope of silicon
- d. an allotrope of carbon

Ans: d.

Hints: Graphene is an allotrope of carbon, whose structure is one-atom-thick planar sheets that are densely packed in a honeycomb crystal lattice. Engineering researchers at Rensselaer Polytechnic Institute and Rice University coated pieces of gold, copper, and silicon with

a single layer of Graphene, and then placed a drop of water on the coated surfaces. Surprisingly, the layer of Graphene proved to have virtually no impact on the manner in which water spreads on the surfaces.

UPSC PT 2012

Which of the following would include Foreign Direct Investment in India?

1. Subsidiaries of foreign companies in India
 2. Majority foreign equity holding in Indian companies
 3. Companies exclusively financed by foreign companies
 4. Portfolio investment
- Select the correct answer using the codes given below:

- (a) 1, 2, 3 and 4 (b) 2 and 4 only
(c) 1 and 3 only (d) 1, 2 and 3 only

Chronicle Test Series No. (S10)

5. Consider the following.

1. Equity investment
2. Retained earnings of foreign companies
3. Intra company debt transfers
4. External Commercial Borrowings

Which of these are included in FDI?

- (a) 1, 2, 3 and 4 (b) Only 1
(c) 1, 2 and 3 (d) 2, 3 and 4

UPSC PT 2012

Which of the following can be threats to the biodiversity of a geographical area ?

If there were no phenomenon of capillarity

1. Global warming
2. Fragmentation of habitat
3. Invasion of alien species
4. Promotion of vegetarianism

Select the correct answer using the codes given below :

- (a) 1, 2 and 3 only (b) 2 and 3 only
(c) 1 and 4 only (d) 1, 2, 3 and 4

Chronicle Test Series No. (S1)

66. 'The Evil Quartet' is the sobriquet used to describe the causes of biodiversity loss. Arrange the following major causes having variable damaging intensity in chronological order:

1. Co-extinctions
 2. Habitat loss and fragmentation
 3. Alien species invasions
 4. Over-exploitation
- a) 1, 3, 2, 4 b) 2, 3, 1, 4
c) 2, 4, 3, 1 d) 1, 2, 3, 4

UPSC PT 2012

Vultures which used to be very common in Indian countryside some years ago are rarely seen nowadays. This is attributed to

- (a) The destruction of their nesting sites by new invasive species
- (b) A drug used by cattle owners for treating their diseased cattle
- (c) Scarcity of food available to them
- (d) a widespread, persistent and fatal disease among them

Chronicle Test Series No. (51).

13. Which of the following is/are correct about a "Diclofenac"?
- (a) It is referred to as "dirty fuel" in North American belt;
 - (b) It is a live stock painkiller;
 - (c) It is a type of an amphibian;
 - (d) It is a type of cyclone;

The explanation that we gave for the answer (b)

Exp: Use of diclofenac in animals has led to a sharp decline in the vulture population in the Indian subcontinent. Vultures eat the carcasses of livestock that have been administered veterinary diclofenac, and are poisoned by the accumulated chemical. Manufacture and veterinary use is banned in India, Nepal and Pakistan due to imminent extinction of local vultures. Meloxicam is a safer candidate to replace diclofenac.

UPSC PT 2012

Which of the following are included in the original jurisdiction of the Supreme Court?

1. A dispute between the Government of India and one or more States
 2. A dispute regarding elections to either House of the Parliament or that of Legislature of a State
 3. A dispute between the Government of India and a Union Territory
 4. A dispute between two or more states
- Select the correct answer using the codes given below:

- (a) 1 and 2 (b) 2 and 3
(c) 1 and 4 (d) 3 and 4

Chronicle Test Series No. (S7)

30. Consider the following statements regarding the jurisdiction of Supreme Court (S.C):

- (i) Any suit in which either both parties are different unit of the federation or any one party is state or union government, comes under the Original jurisdiction of Supreme Court.
- (ii) The original jurisdiction of the S.C. does not extend to dispute arising out of any treaty, agreement, covenant etc, which having been entered into before the commandment of the constitution continues in operation.
- (iii) Any case that involves a substantial question of law his with the original jurisdiction of S.C.
- (iv) Appellate jurisdiction of S.C. lie in a case where the High Court has on an appeal reversal an order of argental of an accused person and sentenced him to death.

Which of the above statements are correct?

- (a) (i), (ii) and (iv) (b) (ii), (iii) and (iv)
(c) (ii) and (iv) (d) All are correct.

UPSC PT 2012

How does the National Rural Livelihood Mission seek to improve livelihood options of rural poor?

1. By setting up a large number of new manufacturing industries and agribusiness centres in rural areas
2. By strengthening 'self-help groups' and providing skill development
3. By supplying seeds, fertilizers, diesel pump-sets and micro-irrigation equipment free of cost to farmers

Select the correct answer using the codes given below:

- (a) 1 and 2 only (b) 2 only
(c) 1 and 3 only (d) 1, 2 and 3

Chronicle Test Series No. (01)

62. Consider the following statements about National Rural Livelihood Mission and select the correct answer:

- i) There will be an increase in available livelihood opportunities for poor families through support under this mission.
- ii) There is a provision under this mission to create self help group by poor people.
- iii) For the enhancement of Poverty Eradication Programme there should be our emphasis on convergence and partnership.
- iv) This mission was initiated at Odisha.

Codes:

- (a) (i), (iii), (iv) (b) (ii), (iii), (iv)
(c) (i), (ii), (iii) (d) All are correct

UPSC PT 2012

The Multi-dimensional Poverty Index developed by Oxford Poverty and Human Development Initiative with UNDP support covers which of the following?

1. Deprivation of education, health, assets and services at household level
2. Purchasing power parity at national level
3. Extent of budget deficit and GDP growth rate at national level

Select the correct answer using the codes given below:

- (a) 1 only (b) 2 and 3 only
(c) 1 and 3 only (d) 1, 2 and 3

Chronicle Test Series No. (41)

26. Which of the following is not correct about the Multi-dimensional Poverty Index?

- (a) It was introduced in the HDR-2010.
- (b) It was developed by the UNDP and Oxford Poverty and Human Development Initiative.
- (c) Its dimensions are: Health, Education and Standard of Living.
- (d) As per MPI, poverty ratio is highest in India in the world.

UPSC PT 2012

Consider the following factors:

1. Rotation of the Earth
2. Air pressure and wind
3. Density of ocean water
4. Revolution of the Earth

Which of the above factors influence the ocean currents?

- (a) 1 and 2 only (b) 1, 2 and 3
(c) 1 and 4 only (d) 2, 3 and 4

Chronicle Test Series No. (41)

15. Among the given factors, which have the modifying effect on the direction of ocean current?

- (1) Prevailing wind
- (2) Earth rotation
- (3) Configuration of coast line
- (4) Bottom relief of the ocean.

Codes:

- (a) (1) & (3) only (b) (1), (2) & (3) only
(c) (1), (3) & (4) only (d) All are correct.

UPSC PT 2012

Which of the following is/are among the Fundamental Duties of citizens laid down in the Indian Constitution?

1. To preserve the rich heritage of our composite culture
2. To protect the weaker sections from social injustice
3. To develop the scientific temper and spirit of inquiry
4. To strive towards excellence in all spheres of individual and collective activity

Select the correct answer using the codes given below:

- (a) 1 and 2 only (b) 2 only
(c) 1, 3 and 4 only (d) 1, 2, 3 and 4

Chronicle Test Series No. (21)

69. Under the Constitution of India, which one of the following is not a fundamental duty?

- (a) To work in public interest.
- (b) To develop the scientific temper
- (c) To safeguard public property.
- (d) To abide by the Constitution and respect its ideal.

G S PAPER 2

UPSC PT 2012

During the last summer vacation, Ankit went to a summer camp where he took part in hiking, swimming and boating. This summer, he is looking forward to a music camp where he hopes to sing, dance and learn to play the guitar.

Based on the above information, four conclusions, as given below, have been made. Which one of these logically follows from the information given above?

- (a) Ankit's parents want him to play the guitar.

- (b) Ankit prefers music to outdoor activities.
- (c) Ankit goes to some type of camp every summer.
- (d) Ankit likes to sing and dance.

Chronicle Test Series No. (12)

23. Last year during his summer vacations, Ramu went for a two week summer camp where he learned about mountain climbing and got a certificate for the same. But this year during his summer vacations, he has decided to attend a music workshop wherein he wants to learn playing guitar.

If the given statement is true, then which of the following is surely true?

- (a) Ramu is fed up of adventure sports like mountain climbing.
- (b) Ramu prefers music to adventure.
- (c) Ramu uses his summer vacations positively for learning something or the other.
- (d) Ramu has capacity of becoming a great guitarist.

UPSC PT 2012

Three persons A, B and C wore shirts of black, blue and orange colours (not necessarily in that order) and pants of green, yellow and orange colours (not necessarily in that order). No person wore shirt and pants of the same colour. Further, it is given that

- 1. A did not wear shirt of black colour.
- 2. B did not wear shirt of blue colour.
- 3. C did not wear shirt of orange colour.
- 4. A did not wear pants of green colour.
- 5. B wore pants of orange colour.

What were the colours of the pants and shirt worn by C, respectively?

- (a) Orange and black (b) Green and blue
- (c) Yellow and blue (d) Yellow and black

Chronicle Test Series No. (S6)

Directions for question number 32 to 34: There are five male members in a family, each of them with different number of formal trousers and different number of formal shirts. Numbers of formal trousers with them are 1, 4, 5, 6 and 8 not in any particular order and numbers of formal shirts are 0, 1, 2, 4, and 6 not in any particular order. They may or may not have same number of formal shirts and formal trousers. Below are some facts about the numbers.

- i. Three persons including the one with four formal shirts use perfumes.

- ii. Sankshep does not use perfume.
- iii. The number of formal shirts with Ishu is three times the number of formal shirts with the person who has four formal trousers.
- iv. Mahesh, who does not use perfumes, has half as many formal shirts as the person who has twice as many formal trousers as he does.
- v. Basu has two more formal trousers than Ishu, but Ishu has two more formal shirts than Basu.
- vi. The one who has one formal trouser does not have any formal shirt, and he does not use perfume as well. Moreover, he is not Mahesh.
- vii. Dhawal has certain number of formal trousers and formal shirts and he also uses perfume.

34. What is the total number of trousers with Dhawal?

- (a) 6 (b) 4
- (c) 8 (d) 5

UPSC PT 2012

Given that,

- 1. A is the brother of B.
- 2. C is the father of A.
- 3. D is the brother of E.
- 4. E is the daughter of B.

Then, the uncle of D is

- (a) A (b) B
- (c) C (d) E

Chronicle Test Series No. (12)

43. Consider the following statements

- i. A is mother of B
- ii. E is the daughter of B
- iii. C is the son of A
- iv. D is the brother E

The grandmother of D is:

- (a) A (b) B
- (c) C (d) E

UPSC PT 2012

Examine the following statements:

- 1. Rama scored less than Ratna.
- 2. Rani scored less than Ratna.
- 3. Ratna scored more than Rama.
- 4. Padma scored more than Rama but less than Ratna.

Who scored the highest?

- (a) Rama (b) Padma
- (c) Rani (d) Ratna

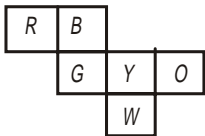
Chronicle Test Series No. (12)

Directions for the following 2 (two) items: In an examination, Dakshesh has scored less than Farhan but more than Ganesh. Akhil has scored less than Ishpreet but more than Chandrashekhar. Ishpreet has scored more than Ganesh but less than Jagmani. Jagmani has scored more than Chandrashekhar but less than Sandeep. Farhan has scored less than Baldeep but more than Harpreet. Harpreet has scored more than Dakshesh.

25. Which of the following students has scored more than Ishpreet?
- (a) Akhil (b) Chandrashekhar
(c) Harpreet (d) Sandeep

UPSC PT 2012

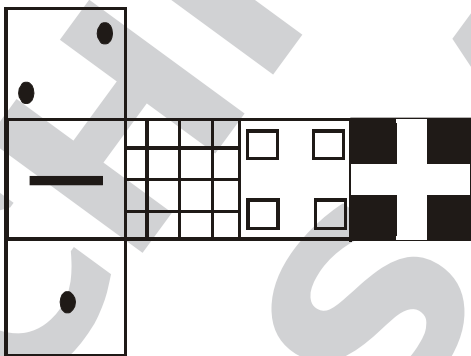
Six squares are coloured, front and back, red (R), blue (B), yellow (Y), green (G), white (W) and orange (O) and are hinged together as shown in the figure given below. If they are folded to form a cube, what would be the face opposite the white face?



- (a) R (b) G
(c) B (d) O

Chronicle Test Series (S6)

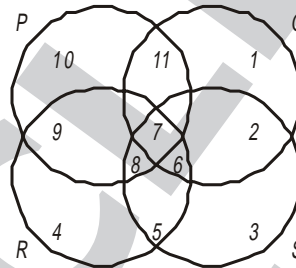
46. Which of the following cubes is formed by folding the given unfolded cube?



- (a) (b)
(c) (d)

UPSC PT 2012

In the above figure, circle P represents hardworking people, circle Q represents intelligent people, circle R represents truthful people, and circle S represents honest people. Which region represents the people who are intelligent, honest and truthful but not hardworking?



- (a) 6 (b) 7
(c) 8 (d) 11

Chronicle Test Series No. (62)

57. Given figure below shows the number of people liking Tea, Coffee and Cold Drink in an organization.

How many people among them like only two of the three drinks?

- (a) 6 (b) 20
(c) 28 (d) 34

UPSC PT 2012

You are handling a time-bound project. During the project review meeting, you find that the project is likely to get delayed due to lack of cooperation of the team members. You would...

- (a) Warn the team members for their non-cooperation.
- (b) Look into reasons for non-cooperation.
- (c) Ask for the replacement of team members.
- (d) Ask for extension of time citing reasons.

Chronicle Test Series No. (12)

74. You are a middle ranked administrative officer and leading a team of 5 officials working on a particular project. You have to complete the task in a specific time period. Suddenly two of your team members have fallen ill. You have been placed in a difficult position. You will.....
- (a) Meet your controlling officer and ask for their replacement failing which you may not be able to complete the work on time.
 - (b) Motivate your remaining work force to make it do or die situation and complete the work on time.
 - (c) Request your remaining people to put their best and also explore whether the two ill people could help the team with some support from their residences.
 - (d) Assure your remaining team members that if they ensure exemplary performance under this adverse situation, they will be recommended for out of turn promotion.

UPSC PT 2012

You are handling a priority project and have been meeting all the deadlines and are therefore planning your leave during the project. Your immediate boss does not grant your leave citing the urgency of the project. You would....

- (a) Proceed on leave without waiting for the sanction.
- (b) Pretend to be sick and take leave.
- (c) Approach higher authority to reconsider the leave application.
- (d) Tell the boss that it is not justified.

Chronicle Test Series No. (22)

73. General elections have been announced and you are having a very important role in it. Your father is seriously ill and it is important that you should go on a long leave. You are at a doubt whether leave will be allowed or not. You will...
- (a) Send your leave application through courier and proceed to the destination without waiting for approval.
 - (b) Tell your father that it will be foolishness to ask for leave at this stage and express your inability to come.

- (c) Send your application and pick up the phone to explain to your boss the real situation and wait for his response.
- (d) Talk directly to election commission officials because you are aware that once elections are announced entire machinery is at the disposal of commission.

UPSC PT 2012

You are involved in setting up a water supply project in a remote area. Full recovery of cost is impossible in any case. The income levels in the area are low and 25% of the population is below poverty line (BPL). When a decision has to be taken on pricing you would....

- (a) Recommend that the supply of water be free of charge in all respects.
- (b) Recommend that the users pay a one time fixed sum for the installation of taps and the usage of water be free.
- (c) Recommend that a fixed monthly charge be levied only on the non-BPL families and for BPL families water should be free.
- (d) Recommend that the users pay a charge based on the consumption of water with differentiated charges for non-BPL and BPL families.

Chronicle Test Series No. (32)

76. You are the Municipal Commissioner of an urban local body and you notice that there are gross under-collection of property taxes in the district which has led to severe shortfall in revenues and subsequently the capacity of the Municipal Corporation to pay the salaries of its employees. What will be your choice to improve the situation?

- (a) Start a scheme of advance collection of property tax for five years at the time of registration and tighten the machinery for collection of areas.
- (b) Impose a ban on Municipal Services in those areas where the number of defaulters is very high.
- (c) Offer heavy discounts in collection of area's property taxes so that your collections drive could be speeded up.
- (d) Take market loan to pay the salaries of employees so that their morale is kept high and they could collect the arrear property tax.