ALLEN ACE

from

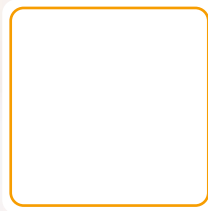**ALLEN CAREER INSTITUTE PVT. LTD.**

SNAP
MOCK TEST

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Courses Offered : IAS | RAS | RJS | CAT | COMMERCE | CA | CLAT | IPMAT

SNAP MOCK TEST

INSTRUCTIONS

1. Read the instructions given at the beginning/end of a section or group of questions very carefully.

2. The total duration of the test is 60 minutes.

3. The test consists of 60 questions and three sections. The sections, number of questions and marks are as given below:

4. Pattern of test and marking scheme

Section	Marks per Correct Answer	Total Questions	Total Marks
General English	1	15	15
Quantitative, Data Interpretation & Data Sufficiency	1	20	20
Analytical & Logical Reasoning	1	25	25
Total		**60**	**60**

5. Each right answer attracts +1 marks & each wrong answer attracts -0.25 marks

Directions (1 to 4): Read the passage and answer the questions that follow.

In a world still churning out trendy throw-away fashion pieces at breakneck speed, the idea of upcycled or refashioned apparel can be an anomaly. But it is a continuously growing trend and is one of the most sustainable things people can do in fashion. As upcycling makes use of already existing pieces, it often uses few resources in its creation and actually keeps 'unwanted' items out of the waste stream.

There are more textiles produced in the world today than can be used. And once these clothes have fulfilled their 'useful' lives they are sent to the landfill or are donated to thrift stores. This is not as beneficial as people think as only about 20 to 30 percent of donated clothing is actually re-sold. Massive amounts of donated clothing that are not deemed as 're-sellable' in the U.S. are shipped to developing countries, inundating them with unnecessary goods that stifle any emerging economic development in textiles. While many people may have the idea that they are helping clothe the poor in these countries, access to the Internet and cell phones has made many of these countries more fashion-forward recently, and they may have no interest in our American cast-offs. Since this model relies on a waste economy, what happens when exportation is no longer an option?

This is where upcycling offers an answer. Upcycling is a way of processing an item to make it better than the original. It can be done using either pre-consumer or post-consumer waste or a combination of the two. Pre-consumer waste is produced while items are being manufactured and post-consumer waste results from the finished product reaching the end of its useful life for the consumer. Upcycling stops adding stuff to a world that is already overwhelmed with material things and reuses materials in creative and innovative ways - producing original often one-of-a-kind items from what many consider to be waste. It is a way for companies and designers to be more efficient with leftover materials such as upholstery scraps or vintage textiles and to give new life to worn-out jeans and tattered T-shirts. Whether as everyday apparel or runway exhibition pieces, upcycling can challenge cultural codes - questioning what we consider to be trash versus fashion or beautiful versus ugly. For some it can also be a connection to our heritage - incorporating vintage clothing or using a family heirloom to create an original piece preserving a bit of history.

1. The word 'anomaly' in paragraph 1 means:

    (A) unsuitable   (B) abnormality   (C) difference   (D) absurdity

2. "Since this model relies on a waste economy…" — The writer calls it a waste economy because it is based on the system of:

    (A) keeping unwanted pieces of clothing out of thrift stores by reusing them.

    (B) dumping poorer countries with materials that Americans find unnecessary.

    (C) reselling used items via the internet and other social media platforms.

    (D) buying and disposing large amounts of goods that are unnecessary.

3. Which of the following sentences is NOT TRUE?

    (A) The end product of upcycling is very often better than the original item.

    (B) Upcycling contributes to a waste-reduced, greener environment.

    (C) Upcycling stifles creativity and innovation in fashion designers.

    (D) Upcycling challenges accepted norms of waste, beauty and usefulness.

4. Which of the following sentences best captures the main idea of this text?

(A) Upcycling promotes reusing materials in new ways, thereby reducing waste.

(B) Upcycling is a new trend that has taken the fashion world by storm.

(C) Upcycling is a trend that is unlikely to survive in the fickle world of fashion.

(D) Upcycling is possible only in the textile industry where wastage is massive.

Directions (5 to 13): Select the most appropriate word from the given choice to fill in the blank.

5. They could not understand what the speaker said as all his statements were _____.

(A) harsh   (B) provoking   (C) ambiguous   (D) ruthless

6. Normally he is very _____ in his behaviour, but on that occasion, he behaved very aggressively.

(A) rude   (B) obedient   (C) docile   (D) intolerant

7. He has a _____ tongue; his pinching sarcasm has _____ everyone who has come into contact with him.

(A) wanton, immunised   (B) vitriolic, alienated

(C) pungent, animated   (D) recalcitrant, humanised

8. Choose the pair of words which have a relationship similar to that of between the given pair of words.

Money**:** Misappropriation

(A) Confidence: Deception   (B) Writing: Plagiarism

(C) Gold: Theft   (D) Germ: Disease

9. Find the word that is the odd one out.

(A) Exacerbate   (B) Alleviate   (C) Mitigate   (D) Assuage

10. Select the most appropriate synonym of the given word.

NOVICE

(A) Expert   (B) Beginner   (C) Adept   (D) Silent

11. Select the most appropriate antonym of the given word.

HAZY

(A) Faint   (B) Clear   (C) Soft   (D) Dim

12. Choose the correct meaning of the phrase. When playing the Clarinet, Jerry is 'all thumbs.'

(A) Perfunctory   (B) Dancing   (C) An expert   (D) Clumsy

13. Fill in the blank with a suitable idiom.

Vodafone .... and initiated a fresh style in television advertising

(A) broke new ground   (B) cut the ground

(C) cut corners   (D) prepared the ground

14. Directions: In the following question, a part of the paragraph or sentence has been underlined. From the choices given to you, you are required to choose the one which would best replace the underlined part.

Mr. Nakasone's plan for impose an indirect tax ran into effective opposition, and the friction with U.S. over trade continues.

(A) Mr. Nakasone's plan for impose an indirect tax ran into effective opposition, and the friction with U.S. over trade continues.

(B) Mr. Nakasone's plan to impose an indirect tax ran into effective opposition, and the friction with the U.S. over trade continues.

(C) Mr. Nakasone's plan to impose an indirect tax ran into effective opposition, and the friction with the U.S. over trade continue.

(D) Mr. Nakasone's plan for imposing an indirect tax ran into effective opposition, and the friction with U.S. over trade continues.

15. Find a correct match of grammatical function with the usage of the word REBEL.

List I (Parts of Speech)	*List II (Their usage)*
a. Noun	1. Her rebellious moods are due to the side effects of prescription drugs.
b. Adjective	2. Most teenagers rebel against their elder`s.
c. Verb	3. Armed rebels moved towards the city.
d. Adverb	4. His body shivering with anger, Kunal's eyes fixed rebelliously.

(A) a-1, b-3, c-2, d-4   (B) a-4, b-2, c-3, d-1
(C) a-3, b-1, c-2, d-4   (D) a-3, b-4, c-1, d-2

16. For what value of k will the following system of equations have a unique solution?
3x + 5y = 20 and kx – 4y = 16.
(A) –2.4   (B) 5/3
(C) 3/5   (D) Any value of k except –2.4

17. Three persons P, Q and R can complete a work in 15, 20 and 30 days respectively. Only two of these three work on any given day. But, the same two persons do not work for any two consecutive days. What is the least number of days in which the work can be completed?
(A) $5\frac{5}{6}$ (B) $9\frac{1}{6}$ (C) $8\frac{6}{7}$ (D) $4\frac{8}{13}$

18. Mungeri Lal has two investment plans - A and B, to choose from. Plan A offers interest of 10% compounded annually while plan B offers simple interest of 12% per annum. Till how many years is plan B a better investment?
(A) 3   (B) 4   (C) 5   (D) 6

19. What fraction of lime juice of 50% strength should be removed and replaced with lime juice of 20% strength, so that the mixture thus obtained can be of 45% strength?
(A) ¼   (B) 1/5   (C) 1/6   (D) 1/7

20. A person travels from X to the Y at a speed of 40 kmph and returns by increasing his speed by 50%. What is his average for both the trips?
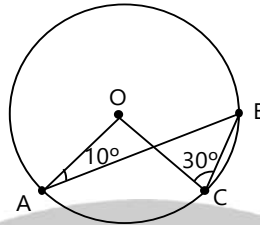(A) 36 kmph   (B) 45 kmph   (C) 48 kmph   (D) 50 kmph

21. Two small insects, which are x metres apart, take u minutes to pass each other when they are flying towards each other, and v minutes to meet each other when they are flying in the same direction. Then, the ratio of the speed of the slower insect to that of the faster insect is
(A) $\frac{\upsilon}{v}$ (B) $\frac{\upsilon}{v-\upsilon}$ (C) $\frac{v-\upsilon}{v+\upsilon}$ (D) $\frac{\upsilon}{v+\upsilon}$
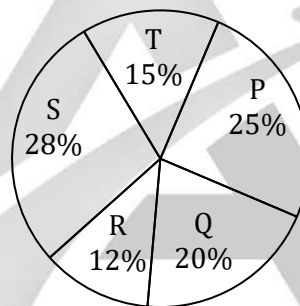
22. An electric appliance is priced at ₹ 600 initially. Because of market recession, price was successively reduced three times, each time by 10% of the price after the earlier reduction. What is the current price?

(A) ₹ 420   (B) ₹ 437.40   (C) ₹ 444.30   (D) ₹ 478

23. In the diagram O is the centre of the circle ∠OAB = 10º and ∠OCB = 30º. What is the measure of ∠ABC?

(A) 10°   (B) 20°   (C) 30°   (D) 50°

24. In how many ways letters of word POTICA can be arranged such that vowel occupy at odd positions?

(A) 36   (B) 15   (C) 42   (D) 21

25. Find the value of log tan1° + log tan2° + ... + log tan89°.

(A) $\frac{1}{\sqrt{3}}$ (B) 25   (C) 0   (D) 1

26. Given, 5 different green dyes, 4 different blue dyes and 3 different red dyes, the number of combination of dyes which can be chosen taking at least one green and one blue dye is:

(A) 3600   (B) 3720   (C) 3800   (D) 3600

27. If $\log_x y = 100$ and $\log_3 x = 100$, then the value of y is:

(A) 3^{10000} (B) 3^{100} (C) 3^{1000} (D) 3^{10}

28. On her birthday, Vrinda gets a gift box which contains 6 chocolates and 8 cup cakes. She eats 7 of them randomly. What is the probability that she ate 3 chocolates and 4 cupcakes?

(A) 0.16231 approximately   (B) 0.05655 approximately

(C) 0.40792 approximately   (D) 0.01165 approximately

29. How many factors of $2^8 × 3^6 × 5^4 × 10^5$ are multiples of 120?

(A) 594   (B) 660   (C) 540   (D) None of the above

30. If $a = \frac{\sqrt{5}+1}{\sqrt{5}-1}$ and $b = \frac{\sqrt{5}-1}{\sqrt{5}+1}$, then the value of $\left[\frac{a^2+ab+b^2}{a^2-ab+b^2}\right]$ would be:

(A) $\frac{3}{4}$ (B) $\frac{4}{3}$ (C) $\frac{3}{5}$ (D) $\frac{5}{3}$

31. The unit digit in the sum $(124)^{372} + (124)^{373}$ is:

(A) 5   (B) 4   (C) 2   (D) 0

32. A sphere of radius 4cm is dropped into a cylindrical vessel partly filled with water. The radius of the vessel is 8cm. If the sphere is submerged completely, by how much will the surface of the water be raised?

(A) $\dfrac{3}{4}$ units   (B) $\dfrac{4}{3}$ units   (C) $\dfrac{1}{4}$ units   (D) None of these

33. A player can take a maximum of 4 chances to hit a bottle with a flying disc. The probability of hitting the bottle at the first, second, third and fourth shots are 0.1, 0.2, 0.35 and 0.45, respectively. What is the probability that the player hits the bottle with the flying disc?
(A) 0.6573   (B) 0.2574   (C) 0.7426   (D) None of these

34. ABCD is a trapezium and AB is parallel to CD. AB has a length, which is two times the length of CD. If the diagonals of the trapezium intersect at O, then the ratio of ΔAOB and ΔCOD is:
(A) 1 : 4   (B) 4 : 1   (C) 1 : 2   (D) 2 : 1

35. The following pie chart gives the percent breakup of the number of cars produced by five different companies P, Q, R, S and T in a particular year. If the number of cars manufactured by company R is 540, what is the average number of cars manufactured by companies Q, S and T put together?
(A) 495   (B) 945   (C) 965   (D) 695

Pie chart: T 15%, P 25%, Q 20%, R 12%, S 28%

36. Four persons A, B, C and D sit in a row facing South, not necessarily in the same order. If A is adjacent to B, but is not adjacent to D, them how many arrangements are possible?
(A) Eight   (B) Four   (C) Six   (D) Seven

37. Eight persons S, T, U, V, W, X, Y and Z sit around a circular table, facing the centre, but not necessarily in that order. T sits two places away from X. Y sits three places away from U. V sits to the immediate right of Y. S sits opposite Z. Neither T nor X is adjacent to either V or Y. Who sits to the immediate right of V?
(A) S   (B) W
(C) Z   (D) Cannot be determined

38. If in a certain code language 'CHAT' is written as 'SUZBGIBD'. How will 'APT' be coded in that language?
(A) SUOBZQ   (B) SUOZQB   (C) SUOQBZ   (D) SUOQZB

39. If in a certain code language 'NOTION' is written as 'MLGRLM', then how will 'VECTOR' be written in that language?
(A) EVXLGI   (B) EVGXIL   (C) EVXGIL   (D) EVXGLI

40. In a certain code 'RED' is written as 360, 'BOX' is written as '720'. What should be the code of 'BLUE' in the same coding language?
(A) 1440   (B) 780   (C) 2520   (D) None of these

41. Find out the missing term.
A, CD, GHI, _____, UVWXY
(A) LMNO   (B) MNO   (C) NOPQ   (D) MNOP

42. Find out the missing term.
300, 296, 287, 271, ?, 210
(A) 246   (B) 250   (C) 244   (D) None of these

43. Find out the missing term.
2, 10, 30, 68, 130, ?
(A) 192   (B) 222   (C) 246   (D) None of these

44. What day of the week was on 5th June 1993?
(A) Friday   (B) Saturday   (C) Wednesday   (D) Sunday

45. If 4th August 1996, were a Sunday, then what day on the week would have been on 12th April 1992?
(A) Friday   (B) Saturday   (C) Sunday   (D) Monday

46. What is the angle between the two hands of a clock, when it shows 10 minutes past 10 o' clock?
(A) 120°   (B) 220°   (C) 245°   (D) None of these

47. A boy goes out between 6 and 7 when he come back between 7 and 8 he notices that the hands of the clock have interchanged their positions. For how long was he out?
(A) $55\dfrac{5}{13}$ minutes   (B) $54\dfrac{5}{12}$ minutes
(C) Can't be determined   (D) None of these

48. R is the sister of M who is the brother of H. D is the mother of K, who is the wife of M. How, is R related to K?
(A) Brother-in-law   (B) Sister-in-law
(C) Cousin   (D) Can't be determined

49. Find the most appropriate term that comes at the place of the questions mark.
42 : 76 :: 72 : ?
(A) 98   (B) 63   (C) 99   (D) 102

50. Deepika started from point 'A' and proceeded 7 km straight towards East, then she turned left and proceeded straight for a distance of 10 km. She then turned left again and proceeded straight for a distance of 6 km, and then turned left again and proceeded straight for another 10 km. How far and in which direction is Deepika from her starting point?
(A) 1 km, East   (B) 5 km, West   (C) 4 km, North   (D) None of these

Directions (51 and 52) study the following information carefully and answer the given questions. A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input truck 74 32 hall 16 cap 47 free sweep 92 peer 53

Step I 16 74 32 hall cap 47 free sweep 92 peer 53 truck

Step II 16 32 74 hall cap 47 free 92 peer 53 truck sweep

Step III 16 32 47 74 hall cap free 92 53 truck sweep peer

Step IV 16 32 47 53 74 cap free 92 truck sweep peer hall

Step V 16 32 47 53 74 92 cap truck sweep peer hall free

Step VI 16 32 47 53 74 92 truck sweep peer hall free cap

Step VI is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input 37 cut ace 49 ice 83 best 19 sum hot 67

51. How many steps would be needed to complete the arrangement?
    (A) X   (B) VIII   (C) VII   (D) VI

52. Which step number would be the following output?
19 37 49 67 83 ace sum ice hot cut best
    (A) V   (B) VI   (C) IV   (D) III

Directions (53 and 54) In each of the questions below are given some statements following by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts.

    (A)   If only conclusion I follows.
    (B)   If only Conclusion II follows.
    (C)   If either Conclusion I or II follows.
    (D)   If neither Conclusion I nor II follows.

53. Statements
Only a few chart are turbine.
Only a few turbine are pores.
Only a few pores are fan.
Conclusions
I. Some fan is chart is a possibility.
II. All fan are turbine.

54. Statements
All beaches are deltas.
All deltas are cushions.
No cushions is wave.
Conclusions
I. Some beaches can be wave.
II. No deltas is wave.

55. The era of the 25 paise coin has come to an end. Those of us who have long cherished its old-world charm will be left only with fond memories. In its heyday, it enjoyed considerable worth. It could buy a cinema ticket; it covered the bus fare to a town and served as a generous offering to beggars. Much earlier, it was also a days wage and could buy one fourth sack of rice. Inflation has rendered 25 paisa valueless and a relic from the past.

The inference that can be validly drawn from the information presented above is that

(A) Inflation is increasing at a rate higher than ever before and has rendered the 25 paisa coin valueless.

(B) The 25 paisa coin was once a princely sum.

(C) There is no commercial use of the 25 paisa coin today.

(D) One could spend an entire day on a 25 paisa coin.

56. The Israel Defense Force (IDF) is planning to launch a wearable device capable of helping save lives by monitoring a soldier's physical condition and alerting commanders to life-threatening situations. The physiological sensor, a miniature device developed by Israeli start-up Life Beam, is attached to the ear of a person and simultaneously monitors critical physiological parameters, including blood pressure, breathing and heart rate, while the soldier is engaged in rigorous activities. The sensor can instantly discern life threatening changes that point to heat stroke or dehydration, enabling early evacuation and treatment.

The above paragraph is not based on which of the following assumptions?

(A) Evacuation and treatment are always possible and can save lives.

(B) Every life-threatening situation has heat stroke and dehydration as symptoms.

(C) Soldiers will wear the device most of the time.

(D) External factors will not pollute the data collected by the device.

57. **Statement:** "Democracy cannot exist without secularism."

Which of the following statements, if true, would show that the above statement is false?

(A) Libya was democratic and secular but democracy could not survive there.

(B) Britain is democratic but not secular.

(C) Iran is neither democratic nor secular.

(D) North Korea is secular but not democratic.

Directions (58): In each of the question below is given a statement followed by three courses of action numbered I, II and III. A course of action is a step or administrative decision to be taken for improvement, follow up or further action in regard to the problem, policy, etc. On the basis of information given in the statement, you have to assume everything in the statement to be true. Then decide which of the three given suggested courses of action logically follows worth pursuing.

58. **Statement:** The Indian High Commission in Antigua and Barbuda had asked the authorities there to stop billionaire diamond trader Mehul Choksi from travelling around the world, sources said on Monday.

Course of Action:

I.   All billionaire diamond traders should immediately stop travelling to Antigua and Barbuda for the time being.

II. Mehul Choksi should seek asylum in some other country to avoid being caught.

III. The Indian High Commissioner should himself go and arrest Mehul Choksi.

(A) If only course of action I follows   (B) If only course of action II follows

(C) If both I and II follow   (D) If none of them follow

59. Large national budget deficits do not cause large trade deficits. If they did, countries with the largest budget deficits would also have the largest trade deficits. In fact, when deficit figures are adjusted so that different countries are reliably comparable to each other, there is no such correlation.

If the statements above are all true, which of the following can properly be inferred on the basis of them?

(A) Countries with large national budget deficits tend to restrict foreign trade.

(B) Reliable comparisons of the deficit figures of one country with those of another are impossible.

(C) Reducing a country's national budget deficit will not necessarily result in a lowering of any trade deficit that country may have.

(D) When countries are ordered from largest to smallest in terms of population, the smallest countries generally have the smallest budget and trade deficits.

60. It is not dangerous for children to view cartoon violence because it doesn't affect them to a great degree. Psychologists feel that if parents enforce rules like don't hit other kids, the child does not grow up to become unruly or bad tempered. A young child needs a parents help to learn the concept of right and wrong and to keep this concept in check when emotions get the better of him. Parenting is the driving force that shapes a child's life.

The argument above assumes that

(A) Cartoon violence is always dangerous for a child.

(B) Parents are the only major driving force that shapes a child's life.

(C) Children adhere to the rules that are laid down by parents.

(D) In the absence of good parenting, children will succumb to the negative effects of cartoon violence.