

Ind-SAT UG Mock Test

Answer Key

VERBAL COMPREHENSION

Direction (Q. 1-5):

Read the following passage and answer these questions.

PASSAGE

Street theatre in India is a well-established ancient form of art, despite the proliferation of modern means of entertainment and communication it continues to flourish in India. Street theatre as a channel of communication has for centuries been propagating reforms by highlighting social, economic and political issues present in the society.

Unlike in the older days, its performance is no longer restricted to villages or small localities of the city. Today small groups of performers including students would give stage performance to mobilise public opinion or to help create or raise awareness over a particular issue of public importance.

Themes on substance abuse, AIDS awareness, domestic violence are some of the areas highlighted by contemporary street theatre groups. Unlike in regular drama, street drama employs very little props and images. Human body becomes the main tool in which choreography, dialogues, songs and slogans are extensively used.

It is one of the most intimate media. By being local and live it creates not only direct contact with the audience, but by being cost effective and flexible, it is popular among all age groups, as its appeal is to the emotions leading to quick psychological impact on audiences.

Q.1. Modern means of entertainment and communication _____ street theatre.

- 1) does affect
- 2) does not effect
- 3) helps popularise
- 4) helps establish

Key -2

Q.2. In older day's street theatre _____ to villages or small localities of the city.

- 1) was restricted
- 2) was not restricted
- 3) was opened
- 4) was entertained

Key – 1

Q. 3. Street theatre usually _____ with issues of public importance.

- 1) is distanced
- 2) is performed
- 3) deals
- 4) does not deal

Key - 3

Q. 4 Street theatre is _____ as compared to regular drama.

- 1) similar
- 2) more costly
- 3) cost effective
- 4) less popular

Key – 3

Q. 5. Street theatre does not create any _____ impact on audiences.

- 1) intimate and direct
- 2) emotional
- 3) psychological
- 4) indirect

Key – 4

Direction (Q. 6-10):

Read the following passage and answer these questions

Passage

Self-directed learning, in its broadest meaning, describes a process in which individuals take the initiative with or without the help of other, in diagnosing their learning needs, formulations of learning goals, identifying resources for learning, choosing and implementing learning strategies and evaluating learning outcomes. Thus it is important to attain new knowledge easily and skilfully for the rest of his/her life.

There are many reasons for self-directed learning. One reason is that there is convincing evidence that people, who take the initiative in learning, learn more things and learn better than people waiting to be taught. Secondly the self-directed learning is more in tune with our natural processes of psychological development; an essential aspect of maturing is developing the ability to take increasing responsibility of our own lives to become increasingly self-directed. The third reason is that many of the new developments in education put a heavy responsibility on the learners to take good deal of initiative in their own learning. To meet the challenges in today's instructive environment, self-directed learning is most essential.

Q. 6 In self-directed learning, an individual,

- 1) takes initiative with or without the help of others.
- 2) is passive and waits for directions.
- 3) is helpless and dependent.
- 4) takes initiative, without any purpose.

Key – 1

Q.7. There is need for self-directed learning because

- 1) it is less challenging.
- 2) it helps people to learn more things and learn better.
- 3) it is more cost-effective method.
- 4) it is more modern than classroom teaching.

Key – 2

Q. 8. Which word describes self-directed learning?

- 1) Active learning
- 2) Passive learning
- 3) Compulsory learning
- 4) Instructive learning

Key -1

Q. 9. The modern environment according to the author is

- (1) less developed
- (2) impracticable
- (3) instructive
- (4) restrictive

Key – 3

Q. 10. Synonym of the word diagnosing is

- 1) searching
- 2) identifying
- 3) examining
- 4) complying

Key -1

Direction (Q.11-15): Choose the correct meaning of idioms, given underlined in the sentences.

Q.11. His promotion is on the cards .

- 1) almost due
- 2) certain
- 3) evident
- 4) probable

Key -2

Q. 12. It will be wise on your part to let bygones be bygones.

- 1) resist the past
- 2) recollect the past
- 3) ignore the past
- 4) revive the past

Key -3

Q. 13. You cannot have your cake and eat it too.

- 1) enjoy forever
- 2) absolve yourself of guilt
- 3) have it both ways
- 4) run away from responsibility

Key- 3

Q.14. In a parliamentary democracy, Prime Minister is at the helm of National affairs.

- 1) In the centre
- 2) In the main position
- 3) helm of a boat
- 4) centre of attraction

Key -2

Q. 15. India carried the day by defeating Australia in hockey series.

- 1) lose
- 2) loose
- 3) won
- 4) victory

Key – 3

Direction (Q.16-20):

In these questions a part of the sentence has errors and the other parts have none. Find out which part has error

Q. 16 The majority of the/ computer professionals, recommends/ that effective measures
(1) (2) (3)
should be taken against software piracy.
(4)

Key - 2

Q. 17. I will have / both / the blue / or the black pen.
(1) (2) (3) (4)

Key – 4

Q.18. Who of the two / do you think / will be / dismissed first.
(1) (2) (3) (4)

Key – 1

Q. 19. After every participant / had three minutes / to express their opinion / the debate was
(1) (2) (3) (4)
thrown open to the audience.

Key – 3

Q. 20. She is not leaving / Dehradun tomorrow / as order for her transfer / have been cancelled.
(1) (2) (3) (4)

Key – 3

Direction (Q.21-25) :

Out of the four given alternatives, choose the one which expresses the meaning of the given word

Q. 21. TRIUMPH

- 1) Joy
- 2) Excitement
- 3) Victory
- 4) Gain

Key – 3

Q. 22. DEARTH

- 1) Decrease
- 2) Loss
- 3) Reduction
- 4) Scarcity

Key -4

Q. 23. AMICABLE

- 1) Friendly
- 2) Interesting
- 3) Affectionate
- 4) Loving

Key -1

Q. 24. YARDSTICK

- 1) Summation
- 2) Size
- 3) Statistics
- 4) Standard

Key -4

Q. 25. CONFISCATE

- 1) Steal
- 2) To confuse
- 3) To seize
- 4) To obscure

Key -3



STUDY IN INDIA

Direction (Q.26-30):

Out of the four alternatives given below choose the word opposite in meaning to the given word.

Q. 26. EXALT

- 1) Ennoble
- 2) Simplify
- 3) Glorify
- 4) Depreciate

Key – 4

Q. 27. OBVIOUS

- 1) Self-evident
- 2) Reckless
- 3) Hidden
- 4) Unstable

Key – 3

Q. 28. PANIC

- 1) Calm
- 2) Apprehension
- 3) Fear
- 4) Cautious

Key -1

Q. 29. RANCID

- 1) Purified
- 2) Delicious
- 3) Fresh
- 4) Stale

Key – 3

Q. 30. AGGRESSIVE

- 1) Peaceful
- 2) Inactive
- 3) Doleful
- 4) Dull

Key -1

Direction (Q.31-35) :

Fill in the blank with the right word from the options given below.

Q. 31. Art of deceiving somebody in order to make money is called _____

- 1) Fraud
- 2) Pickpocket
- 3) Robbery
- 4) Theft

Key – 1

Q. 32. One who retires from society and lives alone is known as _____

- 1) Saint
- 2) Giant
- 3) Plaintiff
- 4) Recluse

Key – 4

Q. 33. The art of making pots, bricks etc. with clay is known as _____

- 1) Potting
- 2) Ceramics
- 3) Crockery
- 4) Dynamics

Key – 2

Q. 34. Anything that is no longer in use is called _____

- 1) Obscure
- 2) Obsolete
- 3) Pristine
- 4) Lapsed

Key -2

Q. 35. Person coming from a foreign land to settle here is called _____

- 1) Immigrant
- 2) Emigrant
- 3) Tourist
- 4) Settler

Key -1

Direction (Q.36-40):

Fill in the blanks with suitable word from the alternatives given below.

Q. 36. Since she failed in the examination, she prefers to remain aloof _____ her friends.

- 1) from
- 2) by
- 3) of
- 4) under

Key – 1

Q. 37. On the campus there is much indiscipline _____ want of proper management.

- 1) in
- 2) for
- 3) upon
- 4) at

Key – 2

Q. 38. We must not show partiality _____ our relatives.

- 1) for
- 2) to
- 3) of
- 4) at

Key – 2

Q. 39. The labourers are clamouring _____ hike in their wages.

- 1) against
- 2) about
- 3) at
- 4) for

Key -4

Q. 40. Encouraged by the success of his ventures, he has decided to embark _____ the expansion programme.

- 1) on
- 2) upon
- 3) at
- 4) for

Key – 2

STUDY IN INDIA

QUANTITATIVE APTITUDE

Q.1. The ratio of the numbers of sides of two regular polygons is 1:2. If each interior angle of the first polygon is 120° then the measure of each interior angle of the second polygon is

- (1) 140° (2) 135° (3) 150° (4) 160°

Key -3

Q. 2. O is the centre of a circle. AC and BD are two chords of the circle intersecting each other at P. If $\angle AOB = 15^\circ$ and $\angle APB = 30^\circ$, then $\angle COD$ is equal to

- (1) 25° (2) 20° (3) 45° (4) 50°

Key – 3

Q.3. If 4 men working 4 hours per day for 4 days complete 4 units of work, then how many units of work will be completed by 2 men working for 2 hours per day in 2 days?

- (1) 2 (2) 1 (3) $1/2$ (4) $1/8$

Key – 3

Q.4. 'A' does 20% less work than B. If 'A' can complete a piece of work in $7\frac{1}{2}$ hours, then B can do it in

- (1) 4 hours (2) 6 hours (3) 8 hours. (4) 10 hours.

Key – 2

Q.5. What will be the duplicate ratio of 2:7?

- (1) 4:49 (2) 49:4 (3) 4:14 (5) 8:343

Key – 1

Q.6. If $A : B = 2 : 3$, $B : C = 5 : 7$ and $C : D = 3 : 10$ then $A : D$ is equal to

- (1) 1 : 7 (2) 2 : 7 (3) 1 : 5 (4) 5 : 1

Key – 1

Q. 7. The sum to infinity of the series $1 + \frac{4}{5} + \frac{7}{5^2} + \frac{10}{5^3} + \dots$ is

- (1) $16/35$ (2) $11/18$ (3) $35/16$ (4) $17/16$

Key -3

Q. 8. How many numbers are there between 99 and 1000 such that the digit 8 occupies the unit place?

- (1) 64 (2) 80 (3) 90 (4) 104

Key – 3

Q. 9 Find the sum of the cubes of first 15 natural numbers.

- (1) 15400 (2) 14400 (3) 16800 (4) 13300

Key- 2

Q. 10. A trader buys some goods for Rs.150. If the overhead expenses be 12% of the cost price, then at what price should it be sold to earn 10% profit?

- (1) Rs. 184.80 (2) Rs.185.80 (3) Rs.187.80. (4) Rs.188.80

Key – 1

Q. 11. Gopal bought a cell phone and sold it to Ram at 10% profit, then Ram wanted to sell it back to Gopal at 10% loss. What will be Gopal's position if he agreed.

- (1) Neither loss nor gain (2) Loss 1% (3) Gain 1% (4) Gain 0.5%

Key -3

Q. 12. A shopkeeper marked 15% excess on an article. Due to decrease in demand, he reduces the price by 10% of the price. He will get

- (1) Loss of 3.5 % (2) Profit of 3.5%
(2) Loss of 3% (4) Profit of 3%

Key – 2

Q. 13. A man losses 20% of his money. After spending 25% of the remainder, he has Rs.480 left. What is the amount of money he originally had?

- (1) Rs.600 (2) Rs.720 (3) Rs.800 (4)Rs.840

Key -3

Q. 14. Two numbers are respectively 20% and 50% more than a 3rd number. What is the percentage of 2nd with respect of 1st?

- (1) 125% (2)90% (3) 80% (4) 75%

Key – 1

Q. 15. If three numbers are 2a, 5a, and 7a, than what will be their LCM?

- (1) 70a (2) 65a (3) 75a (4) 7a³

Key- 1

Q. 16. Find the HCF of $\frac{1}{2}$, $\frac{3}{4}$ and $\frac{4}{5}$.

- (1) $\frac{1}{20}$ (2) $\frac{1}{40}$ (3) 20 (4) 15

Key : 1

Q. 17. The average of nine numbers is 50. The average of the first five numbers is 54 and that of the last three numbers is 52. Then the sixth number is

- (1) 34 (2) 24 (3) 44 (4) 30

Key- 2

Q. 18. The mean weight of 150 students in a class is 60 kg. The mean weight of boys is 70 kg and that of girls is 55 kg. What is the number of boys in the class?

- (1) 50 (2) 60 (3) 75 (4) 100

Key - 1

Q. 19. A sum at simple interest of $13\frac{1}{2}\%$ per annum amount to Rs.3080 in 4 years. Find the sum?

- (1) Rs.1550 (2) Rs.1680 (3) Rs.2000 (4) Rs.1850

Key – 3

Q. 20. What amount payment will discharge a debt of Rs.1092 due in 2 years at 12% simple interest?

- (1) Rs.725 (2) Rs.325 (3) Rs.515 (4) Rs.400

Key -3

Q. 21. A man riding his bicycle covers 150 metres in 25 seconds. What is his speed in km per hour?

- (1) 20 kmph (2) 21.6 kmph (3) 23 kmph (4) 25 kmph

Key -2

Q. 22. On which axis does the point (6, 0) lie?

- (1) x – axis (2) y – axis (3) At the origin (4) Either x or y axis

Key – 1

Q. 23. Johan and Mark started a business by investing Rs.8000 and Rs.72000 respectively. Find the ratio of their profits at the year end.

- (1) 2:9 (2) 5:9 (3) 7:9 (4) 1:9

Key – 4

Q. 24. Find the value of $\frac{19999}{21111} = ?$

- (1) 0.947 (2) 0.749 (3) 0.974 (4) 0.497

Key -1

Q. 25. Representation of 0.2341 in the form p/q , where p and q are integers, (q is not equal to zero) is

- (1) $781/3330$ (2) $1171/4995$ (3) $2341/9990$ (4) $2339/9990$

Key -4

LOGICAL REASONING

Q. 1 If $E = 5$, $PEN = 35$, then $PAGE = ?$

- (1) 27
(2) 28
(3) 29
(4) 36

Key – 3

Q. 2. If 'cook' is called 'butler', 'butler' is called 'manager', 'manager' is called 'teacher', 'teacher' is called 'clerk' and 'clerk' is called 'principal', who will teach in a class?

- (1) Cook
(2) Butler
(3) Manager
(4) Clerk

Key – 4

Q. 3. If 'wall' is called 'window', 'window' is called 'door', 'door' is called 'floor', 'floor' is called 'roof' and 'roof' is called 'ventilator', where will a person stand on ?

- (1) Window
(2) Wall
(3) Floor
(4) Roof

Key – 4

Q. 4. When Anuj saw Manish, he recalled, "He is the son of the father of my daughter's mother". Who is Manish to Anuj ?

- (1) Brother-in-law
(2) Brother
(3) Cousin
(4) Uncle

Key -1

Q. 5. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- (1) Grand mother
(2) Grand father
(3) Daughter
(4) Grand daughter

Key – 4

Q. 6. A and B are married couple. X and Y are brothers. X is brother of A. How is Y related to B?

- (1) Brother-in-law
- (2) Brother
- (3) Cousin
- (4) Sister

Key -1

Direction (Q. 7-9) : Read the following information to answer the given questions :

Seven children A, B, C, D, E, F and G are standing in a line. G is to the right of D and to the left of B. A is on the right of C. A and D have one child between them. E and B have two children between them. D and F have two children between them.

Q. 7. Who is on the extreme right?

- (1) B
- (2) E
- (3) F
- (4) G

Key – 3

Q. 8. Who is exactly in the middle?

- (1) A
- (2) C
- (3) D
- (4) E

Key – 3

Q. 9. Who is on the extreme left?

- (1) A
- (2) B
- (3) C
- (4) D

Key – 3

Direction (Q. 10-13):

Study the information given below and answer the questions that follow.

There are five persons P, Q, R, S and T. One is football player, one is chess player and one is hockey player. P and S are unmarried ladies and do not participate in any game. None of the ladies play chess or football. There is a married couple in which T is the husband. Q is the brother of R and is neither a chess player nor a hockey player.

Q. 10. Who is the football player?

- (1) P
- (2) Q
- (3) R
- (4) S

Key – 2

Q. 11. Who is the hockey player?

- (1) P
- (2) Q
- (3) R
- (4) S

Key – 3

Q. 12. Who is the chess player?

- (1) P
- (2) Q
- (3) R
- (4) T

Key – 4

Q. 13. Who is the wife of T?

- (1) P
- (2) Q
- (3) R
- (4) S

Key – 3

Q. 14. Complete the given series by finding the missing term.

2, 5, 9, 19, 37, ?

- (1) 73
- (2) 75
- (3) 76
- (4) 78

Key – 2

Q. 15. How many terms are there in the series 201, 208, 215,, 319?

- (1) 23
- (2) 24
- (3) 25
- (4) 26

Key – 3

Q. 16. Find the missing term in the given series.

48, 24, 96, 48, 192, ?

- (1) 76,
- (2) 90
- (3) 96
- (4) 98

Key – 3

Q. 17. A class of boys stands in a single line. One boy is nineteenth in order from both the ends. How many boys are there in the class?

- (1) 27
- (2) 37
- (3) 38
- (4) 39

Key – 2

Q. 18. Ravi is 7 ranks ahead of Sumit in a class of 39. If Sumit's rank is seventeenth from the last, what is Ravi's rank from the start?

- (1) 14th
- (2) 15th
- (3) 16th
- (4) 17th

Key – 3

Q. 19. Bharti is 8 ranks ahead of Divya who ranks twenty sixth in a class of 42. What is Bharti's rank from the last?

- (1) 9th
- (2) 24th
- (3) 25th
- (4) 34th

Key – 3

Q. 20. Forty boys are standing in a row facing the north. Amit is eleventh from the left and Deepak is thirty first from the right end of the row. How far will Shreya, who is third to the right of Amit in the row, be from Deepak?

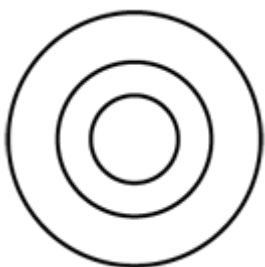
- (1) 2nd
- (2) 3rd
- (3) 4th
- (4) 5th

Key -3

Direction (Q.21-25):

Each of these questions below contain three groups of things. You have to choose from the following four diagrams, the one that depicts the correct relationship among the three groups of things in each question.

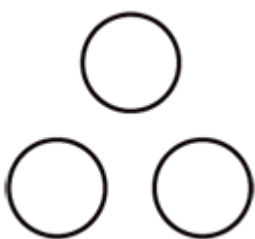
1.



2.



3.



4.



STUDY IN INDIA

Q. 21 Tie, Shirt, Pantaloon

Key – 3

Q. 22. Shirt, Collar, Pocket

Key – 2

Q. 23.Dogs, Pets, Cats

Key -2

Q. 24. Brinjal, Meat, Vegetables

Key- 4

Q. 25. Languages, French, German

Key – 2



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