

Model Test Paper

Verbal Comprehension:

Beneath each sentence you will see four words or phrases marked (A), (B), (C), (D). Choose the one word or phrase that best completes the sentence.

1. My _____ the Indian team will not let me accept defeat.
 - a. own pride in
 - b. pride of
 - c. pride in
 - d. own pride of
2. Dengue fever _____ many parts of north India .
 - a. has spreading to
 - b. has spread to
 - c. has been spreading
 - d. has been spreaded
3. Farmers in India _____ the monsoons.
 - a. eagerly await
 - b. are eagerly await
 - c. eagerly await for
 - d. eagerly await of
4. Macbeth had no other _____ kill Duncan.
 - a. opted but to
 - b. option but to
 - c. opting but to
 - d. option but for to
5. Migratory birds _____ in many parts of Delhi.
 - a. is now seen
 - b. now see
 - c. are now saw
 - d. are now seen
6. Gandhiji, Father of the nation, _____ all over the world.
 - a. is still remembered with respect
 - b. was still remembered with respect
 - c. is still remembering with respect
 - d. is still remembered with respecting
7. Western influence and a nuclear family norm pervading the Indian social concept, _____ disregard for the elderly in the family.
 - a. had lead to
 - b. are leading to
 - c. have lead to
 - d. is led to
8. Students today _____ a more transparent system of selection or rejection.
 - a. are demanding
 - b. demand
 - c. will demand
 - d. has to demand
9. _____ the more you want.
 - a. A more money you have
 - b. The more money you had
 - c. The more money you are having
 - d. The more money you have
10. Having tasted success early in life, Medaram _____
 - a. does not needs to look back
 - b. did not needs to discuss life with anyone
 - c. did not need to look back
 - d.. did not needed to discuss further

11. According to a survey conducted, it has been discovered that _____.
 a. a large no. of youth have work will
 b. more no. of youth are qualified and willing to work
 c. will to work is a large no. of youth
 d. a more no. of youth show willingness to work
12. Even with the passing by of Dussera, _____ shows no signs of abating.
 a. the heating of summer
 b. the hots of summer
 c. the heat of summer
 d. the heated summer
13. Dengue makes no differentiation _____ be it rich or poor.
 a. in claimed lives of people
 b. in claiming the lives of people
 c. of claiming the lives of people
 d. at claiming the lives of people
14. Monica Bedi _____ court on 18 October for a hearing.
 a. is been called to
 b. had being called to
 c. is being called for
 d. is being called to
15. _____ the banker's wife calls him for a cup of tea.
 a. As they approaching the house
 b. As they will be approaching the house
 c. As they approach the house
 d. As they approach to the house

Given below is a short paragraph followed by questions. Read the paragraph and attempt the questions that follow.

Abhishek Bachchan modeled for a mobile phone. Sales of the mobile phone improved. Print ads had only shown the mobile phone. Stars are not required to increase sales figures.

Question: 16 Sales and Abhishek are directly proportional in this particular case.

Options: (a) True (b) False

Question: 17 From which of the statements can it be inferred that history repeats itself?

- (a) Cadbury's and Parker pens had experienced a similar drop in their sales.
 (b) anything in the country enjoys popular status because stars advertise for all of them.
 (c) buy out star timings first to increase sales of any product
 (d) a very popular local store 'sab ka bazaar' does not believe in such antics.

A number of criminals have entered politics. It is easy to scare the voters to vote for you. Political parties should not have entry of criminals into the party. People should vote for clean politics only.

Question: 18 Today people are rational and are not scared so easily.

Options: (a) True (b) False

Question: 19 It then be inferred that

- Options:** (a) Bush is a criminal like all political leaders
 (b) Belief in 'politics is the refuge of scoundrels' is strengthened.
 (c) One has to be a criminal to enter politics
 (d) People living in glass -houses should not throw stones at others

29. ABSTRUSE

- a. berate
- b. clear
- c. severe
- d. useless

30. CONJOIN

- a. correspondence
- b. creative painting
- c. segregate
- d. discourse

Section II : Numerical Comprehension

Question : 1 A farmer divides his herd of n cows among his four sons so that one son gets one half the herd the second, one fourth, the third son, one fifth and the fourth, 7 cows then n is:

- Options:
- (a) 180
 - (b) 140
 - (c) 240
 - (d) 200

Question 2. The angles of a quadrilateral are in the ratio 1:2:3:4. Find the sum of the angles.

- a. 350
- b. 360
- c. 370
- d. 390

Question 3 The age of three people is in the ratio 3: 2: 5. if the ratio of the middle person is 22 years, find the sum of the age of the other two.

- a. 44
- b. 66
- c. 88
- d. 99

Question: 4 The ration of the number if boys and girls in a school is 3: 2. 20% of the boys and 25% of the girls are scholarship holders. The percentage of the school students who are not scholarship holders is:

- Options:
- (a) 56
 - (b) 70
 - (c) 77
 - (d) 78

Question: 5 15 men take 21 days of 8 hours each to do a piece of work. How many days of 6 hours each would 21 men take to finish the same job?

- Options:
- (a) 20
 - (b) 21
 - (c) 25
 - (d) 28

Question: 6 A cylindrical ingot 6cms. In diameter and 6cms. In height melted and 12 spheres, all of the same size, are made from the material obtained. What is the diameter of each sphere?

- Options:
- (a) 2cm
 - (b) 3 cm
 - (c) 4 cm
 - (d) 6 cm

Question: 7. The length of a train is 200m. how much time would the train take to cross a vertical pole of height 25m, if the speed of the train = 25 m/s.

- a. 9s
- b. 8s
- c. 10s
- d. 11s

Question: 8 The difference between the compound interest payable half yearly and the simple interest on a certain sum lent out at 10 % p.a. for 1 year is Rs 25. what is the sum?

Options:

- (a) 8500
- (b) 9000
- (c) 9500
- (d) 10000

Question: 9 What is the smallest number by which 2880 must be divided in order to make it a perfect square?

Options:

- (a) 3
- (b) 4
- (c) 5
- (d) 6

Question: 10 A father is six times older than his son. However, 20 years later, he will be only twice as old as the son. What is the father's present age?

Options:

- (a) 36 years
- (b) 21 years
- (c) 25 years
- (d) 30 years

Question: 11 If A is the HCF of 546, 294 and 3066 and B is LCM of 42, 14 and 21, What is the relationship between A and B?

Options :

- (a) $A = B$
- (b) $A > B$
- (c) $A < B$
- (d) none of these

Question : 12 A dealer sold two radio sets for Rs 396 each gaining 10% on one and losing 10% on the other. Which of the following statements is true?

Options :

- (a) He neither gains nor loses
- (b) He loses 1%
- (c) He gains 1%
- (d) He gains 8%

Question : 13 The production of rice increased by 75% from 1990 to 1990 to 1995. From 1995 to 2000, there was a 100% increase. Find the percentage increase in production of rice from 1990 to 2000.

Options :

- (a) 250%
- (b) 200%
- (c) 175%
- (d) 150%

Question : 14 A certain number of men can finish a piece of work in 100 days. If however, there were 10 men less, it would take 10 days more for the work to be finished. How many men were there originally?

- Options :
- (a) 50
 - (b) 75
 - (c) 82
 - (d) 110

Question 15. Two cars start from one point and move along two roads, at right angles to each other. Their speeds are 36 and 48 kmph, respectively. After 15 seconds the distance between them is:

- a. 50 m
- b. 350 m
- c. 250 m
- d. 300 m

Question 16 A sells a cycle to 'B' at 30% profit, 'B' to 'C' at a loss of 10% and 'C' to 'D' at a profit of 10%. If the cycle cost Rs 1000 to 'A' and if he had sold directly to 'D' at D's cost price, A's profit would have been:

- a. Rs 100
- b. Rs 287
- c. Rs zero
- d. Rs 170

Question: 17 At simple interest, what sum will amount to Rs. 1120 in 4 years and to Rs 1200 in 5 years?

- Options:
- (a) Rs. 750
 - (b) Rs. 800
 - (c) Rs. 850
 - (d) Rs. 1000

Question: 18 The product of two irrational numbers is:

- Options:
- (a) irrational
 - (b) rational
 - (c) Imaginary
 - (d) real

Question : 19 In a group of 500 people, 200 can speak Hindi while only 125 can speak English alone. The number of people who can speak both Hindi and English is:

- Options :
- (a) 175
 - (b) 275
 - (c) 150
 - (d) 300

Question : 20 Ten years ago Ram was thrice as old as Sham was but 10 years hence, he will be only twice as old. What is Ram's present age?

- Options :
- (a) 30 years
 - (b) 50 years
 - (c) 60 years
 - (d) 70 years

Question : 21 Arrange the following in ascending order $3^{1/6}$, $2^{1/5}$, $5^{1/5}$

- Options :
- (a) $3^{1/6}$, $2^{1/5}$, $5^{1/5}$
 - (b) $5^{1/5}$, $2^{1/5}$, $3^{1/6}$
 - (c) $2^{1/5}$, $5^{1/5}$, $3^{1/6}$
 - (d) $2^{1/5}$, $3^{1/6}$, $5^{1/5}$

Question : 22 A large cube is formed from the material obtained by melting three smaller cubes of 3, 4 and 5 cm side. What is the ratio of the total surface areas of the smaller cubes and the large cube?

- Options :
- (a) 2:1
 - (b) 3 : 2
 - (c) 25 : 18
 - (d) 20 : 3

Question: 23 A sum of money at compound interest amounts to thrice itself in 3 years. In how many years will it be 9 times itself?

- Options :
- (a) 6
 - (b) 9
 - (c) 12
 - (d) 18

Question : 24 Two trains travel in the same direction at 50 kmph and 32 kmph respectively. A man in the slower train observes that 15 seconds elapse before the faster train completely passes him. What is the length of the faster train ?

- Options :
- (a) 75 Meters
 - (b) 100 meters
 - (c) 150 Meter
 - (d) 341.66 meters

Question : 25 The average of 60 results is 40 and the average of another 40 results is 60. What is the average of all the results?

- Options :
- (a) 20
 - (b) 45
 - (c) 48
 - (d) 60

Section III Series Completion

Given below are the two sets of figures, the 'Problem Figures' and the 'Answer Figures' marked 1, 2, 3 and 4. Which figure from 1, 2, 3 and 4 would be the next in the series of problem Figures?

Choose the correct alternative from the choices given in each question.

Question: 11 How many consonants are there in the given series?
mjotgrsecvgibyhogtluynjebc

- Options:
- | | |
|--------|--------|
| (a) 20 | (b) 18 |
| (c) 22 | (d) 21 |

Question: 12 How many single digit primes are there in the series?
51732457358273395762541

Options: (a) 13 (b) 14
(c) 15 (d) 16

Question: 13 How many f's are there which are followed by t in the given series? ftdefthftjuftgrftvgftfgft

Options: (a) 4 (b) 7
(c) 5 (d) 6

Question: 14 How many s's are there in the given series?
ssfssgsstssussrswsseessv

Options: (a) 14 (b) 12
(c) 18 (d) 16

Question: 15 How many vowels are there which are followed by Q in the given series? UQDGIQTHAQERIQIKEQULOQ

Options: (a) 6 (b) 7
(c) 4 (d) 5

Question: 16 How many 0's are there in the given series?
20030060030070023008004500064000

Options: (a) 18 (b) 20
(c) 24 (d) 22

Question: 17 How many alphabets are there in the given series?
fk2sd5346uv7gk82vh64j70gb34kv7jh7bvgfjkh

Options: (a) 22 (b) 26
(c) 20 (d) 24

Question: 18 How many 2's are there which are preceded by 3 in the given series? 32143267328732983233233210321323232

Options: (a) 10 (b) 11
(c) 13 (d) 12

Question: 19 How many odd numbers are there in the given series?
53271943596376881329447

Options: (a) 11 (b) 13
(c) 14 (d) 12

Question: 20 How many t' are there in the given series?
tdttffgrhyttutdvgt

Options: (a) 9 (b) 6
(c) 7 (d) 8

Choose the correct alternative from the choices given in each question.

Question :21 How many a's are there in the given series?
ajkgafgaaffgaaahsdhhaasfdhaahdfhaashaasha

Options: (a) 15 (b) 16
(c) 18 (d) 14

- Question: 22** How many 3's are there which are immediately followed by 2 in the given series?
32875321543285763252 872689294037893246213
- Options:** (a) 4 (b) 3
(c) 5 (d) 6
- Question: 23** How many a's are there which are followed by b and are preceded by d?
addabcbgdabyhudabnuhdabuhydabuidab
- Options:** (a) 3 (b) 6
(c) 4 (d) 5
- Question: 24** How many c's are there in the given series?
cuicjuhckkhccckutcrdrcc
- Options:** (a) 13 (b) 11
(c) 10 (d) 9
- Question: 25** How many 2's are there which are followed by 7 in the given series?
27928271382785273427902715279527
- Options:** (a) 7 (b) 6
(c) 5 (d) 8
- Question: 26** How many p's are there which are preceded by g in the given series?
gpytrgpsdegpxdcgpgtgpsdpqpergp
- Options:** (a) 4 (b) 5
(c) 7 (d) 6
- Question: 27** How many single digit numbers are there in the series which are a multiple of 4?
43454236284572384568948459488
- Options:** (a) 11 (b) 12
(c) 8 (d) 9
- Question: 28** How many q's are there in the given series?
qjhqjhgqkoiqghqqkiqqoq
- Options:** (a) 9 (b) 10
(c) 11 (d) 12
(e) 13
- Question: 29** How many single digit numbers are there which are divisible by 2 in the given series?
21345767781593745562868
- Options:** (a) 10 (b) 9
(c) 6 (d) 5
- Question: 30** How many t's are there which are sand-witched between a and b in the given series?
atbdfatbrtbttagtftbtathyatberatb
- Options:** (a) 5 (b) 7
(c) 8 (d) 6

Section IV :Basic Checking

In each question below a number is given. You have to recognize the same number from the choices that follow.

Question: 1 188976

Options:	(a) 187968	(b) 188769
	(c) 188976	(d) 189786

Question: 2 90877

Options:	(a) 90787	(b) 97087
	(c) 90877	(d) 98077

Question: 3 987656

Options:	(a) 978656	(b) 987656
	(c) 986756	(d) 987665

Question: 4 564354

Options:	(a) 564534	(b) 564543
	(c) 564354	(d) 564435

Question: 5 62098768

Options:	(a) 62097868	(b) 62097668
	(c) 60297868	(d) 62098768

Question: 6 9754566

Options:	(a) 9765456	(b) 9754656
	(c) 9575466	(d) 9754566

Question: 7 98649078

Options:	(a) 98649078	(b) 98460979
	(c) 98649079	(d) 98649708

Question: 8 167677868

Options:	(a) 167768768	(b) 167677868
	(c) 167678768	(d) 167678788

Question: 9 268745

Options:	(a) 286574	(b) 286754
	(c) 268754	(d) 268745

Question: 10 387465

Options:	(a) 387645	(b) 386745
	(c) 387465	(d) 387645

In each question below four numbers are given. Identify the series that repeat in the choices.

Question: 11

Options:	(a) 5687245	(b) 5678245
	(c) 5678245	(d) 5627845

Question: 12

Options:

- (a) 1098756
- (c) 1095876

- (b) 1097856
- (d) 1098756

Question: 13

Options:

- (a) 898654
- (c) 898654

- (b) 898564
- (d) 896854

Question: 14

Options:

- (a) 2978564
- (c) 2987564

- (b) 2987654
- (d) 2987564

Question: 15

Options:

- (a) 387654
- (c) 387564

- (b) 387564
- (d) 378564

Question: 16

Options:

- (a) 26945378
- (c) 26495378

- (b) 26945378
- (d) 26954378

Question: 17

Options:

- (a) 489738
- (c) 497838

- (b) 498738
- (d) 98738

Question: 18

Options:

- (a) 4984560
- (c) 4984560

- (b) 4984650
- (d) 4948560

Question: 19

Options:

- (a) 6728974
- (c) 6782974

- (b) 6789274
- (d) 6782974

Question: 20

Options:

- (a) 3897645
- (c) 3978645

- (b) 3987645
- (d) 3987645

Question: 21

Options:

- (a) 268497
- (c) 286497

- (b) 286497
- (d) 286947

Question: 22

Options

- (a) 767986
- (c) 776896

- (b) 767896
- (d) 767896

Question: 23

Options:

- (a) 3596786
- (c) 3569786

- (b) 3567986
- (d) 3569786

Question: 24

Options:

- (a) 2348234
- (c) 2384234

- (b) 2438234
- (d) 2348234

Question: 25

Options:

- (a) 4587489
- (c) 4578489

- (b) 4578849
- (d) 4578489

Question: 26

Options:

- (a) 89767645
- (c) 89767645

- (b) 87967645
- (d) 89766745

Question: 27

Options:

- (a) 4987620
- (c) 4897620

- (b) 4987620
- (d) 4987260

Question: 28

Options:

- (a) 4538976
- (c) 4538976

- (b) 4539876
- (d) 4358976

Question: 29

Options:

- (a) 879667546
- (c) 879676456

- (b) 879676546
- (d) 879676546

Question: 30

Options:

- (a) 278594
- (c) 275894

- (b) 275984
- (d) 275894

Question: 31

Options:

- (a) EDUHU
- (c) EDHUU
- (e) EDUHU

- (b) EUDHU
- (d) EDUHU

Question: 32

Options:

- (a) JIHUJ
- (c) JUIHJ
- (e) JUHIJ

- (b) JHUIJ
- (d) JUHIJ

Question: 33

Options:

- (a) SUKIHG
- (c) SIUKHG
- (e) SUIHKG

- (b) SUIKHG
- (d) SUIKHG

Question: 34

Options:

- (a) NJIUYY
- (c) NJIYUH
- (e) NJIUYY

- (b) NIJUYH
- (d) NJIUHY

Question: 35

Options:

- (a) WHTYGU
- (c) WHYTGU
- (e) WHYGTU

- (b) WYHTGU
- (d) WHYTGU

Question: 36

Options:

- (a) SOIUYY
- (c) SIOUYH
- (e) SIOUHY

- (b) SIOUYH
- (d) SIOYUH

Question: 37

Options:

- (a) KIQOPS
- (c) KIOPQS
- (e) KIOQPS

- (b) KIOQPS
- (d) KIQQPS

Question: 38

Options:

- (a) SOIJNH
- (c) SAFJNH
- (e) SOHYNH

- (b) SOINJH
- (d) SOIJNH

Question: 39

Options:

- (a) mousdyh
- (c) mouijyh
- (e) mouijyh

- (b) mortjyh
- (d) muojjyh

Question: 40

Options:

- (a) aoujihy
- (c) auojihy
- (e) aoujhiy

- (b) aouijhy
- (d) aoujihy

Question: 41

Options:

- (a) soipujy
- (c) sopiuujy
- (e) sopijuy

- (b) sopiuujy
- (d) spoiuujy

Question: 42

Options:

- (a) opujheg
- (c) oupjheg
- (e) opuhjeg

- (b) opujheg
- (d) opudteg

Question: 43

Options:

- (a) apoyhu
- (c) aopyhu
- (e) aopyhu

- (b) aophyu
- (d) aoptp

Question: 44

Options:

- (a) swjiuh
- (c) siwjuh
- (e) swijhu

- (b) swijuh
- (d) swijuh

Question: 45

Options:

- (a) opybnsdd
- (c) opybnjsd
- (e) opybnjsd

- (b) opybnsd
- (d) oypbnjsd

Question: 46

Options:

- (a) 43976
- (c) 41776
- (e) 43796

- (b) 49376
- (d) 43976

Question: 47

Options:

- (a) 196746
- (c) 197646
- (e) 197646

- (b) 179646
- (d) 197466

Question: 48

Options:

- (a) 936562
- (c) 937562
- (e) 937652

- (b) 932462
- (d) 937562

Question: 49

Options:

- (a) 9234675
- (c) 9234675
- (e) 9134675

- (b) 9324675
- (d) 9236475

Question: 50

Options:

- (a) 389586
- (c) 382386
- (e) 385986

- (b) 386986
- (d) 385986