



Question Paper Entrance Test 2018

Instructions:

1. Duration: **3 Hours**

Start : **10.00 am**

End : **01.00 pm**

(No breaks in between)

2. **Materials required**

Black/ Blue Ball pen, Shading Pencils, Colour Pencils,
Rendering Pencils, Sharpener, Eraser

3. Write all answers only in the given spaces.
No extra sheet will be provided.

Candidate's Name :
(in capitals)

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Father's Name :
(in capitals)

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Date of Birth :

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Candidate's Signature : _____

Application No. :

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(admit card)

Date of Test :

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Invigilator's Signature : _____

SAMPLE

FOR OFFICIAL USE ONLY

TOTAL MARKS

| | | |
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Examiner's signature

**DO NOT OPEN QUESTION PAPER
UNTIL ASKED TO DO SO.**

Section A. (All questions are compulsory)

- Q 1.** Read the passage given below and answer the questions that follow by ticking the options that you consider the most appropriate. **(5 Marks)**

BLOGS — USES AND MISUSES

Blogs, online versions of personal diaries, have been a craze for quite some time now. Some of us, before the Internet age, used to maintain a small diary to jot down random thoughts, reflections, sayings, poems, and other such stuff. Their online versions, however, are much more than that. The biggest difference between a blog and a personal diary is that while the latter was a very private affair accessible not even to family members, a blog is a public account. In fact the whole world connected to the internet gets to read its contents if they come across it. What blogger should keep in mind while blogging is that by displaying our thoughts, emotions, opinions and personal life in full public glory, we are revealing a part of our private life. We are giving outsiders, strangers, friends, colleagues, and relatives a full view of what's happening inside us and with our lives, something we would hesitate to do in real life. Once blogging begins, it's difficult to control, and we end up sharing our personal thoughts and emotions that we would otherwise have kept to ourselves. The blog entices us, and we fall to be bait. Blogs don't preserve our anonymity. They let us publish our pictures, professional and personal details, physical address and locations, etc. The biggest precaution to be observed therefore is to think twice before publishing anything, and ask oneself if one would like to make such matters public. The blog readers try to judge us, understand us, get information about us, and take pleasure while peeping into our private lives without realizing it.

Questions :

1. Blogs are _____
 - a) diaries
 - b) personal diaries
 - c) on line diaries
 - d) official diaries

2. Earlier the personal diaries were not available even to family members but blog can be read by _____.
 - a) family and friends
 - b) friends only
 - c) anyone who connects to the internet
 - d) relatives

3. Once we start blogging, we get swayed away and _____.
 - a) share our personal feelings
 - b) comment mindlessly
 - c) share our thoughts
 - d) compliment others.

4. While blogging the writers should be careful as the readers _____.
 - a) compliment them
 - b) judge them
 - c) annoy them
 - d) make fun of them

5. A word from the passage which means the same as 'the state of remaining unknown.'
 - a) reflections
 - b) anonymity
 - c) precaution
 - d) pleasure.

Q 2. In the passage below one word has been omitted in each line. Put a slash (/) where the word has been omitted and write the missing word in the space provided. **(8 Marks)**

One thing we all must do to cooperate with police and pay heed to their advice. They warn us not touch unidentified, unclaimed suspicious objects like transistors, brief cases etc. we need watch out for abandoned cars, scooters report the details such objects to the nearest police control room dialing 100. One should not touch the objects till the bomb disposal squad arrives.

a- _____
 b- _____
 c- _____
 d- _____
 e- _____
 f- _____
 g- _____
 h- _____

Q 3. Read the comic strip given below and complete the paragraph **(4 Marks)**



While making the list of what Charlie wanted from Santa Claus, he asked Patty how she thought Santa _____ all those toys. Patty replied that it was possible as everything _____. She could bet that _____, he would find that Santa _____ big eastern chain

- (a) was being financed by some
- (b) if the truth were brought out
- (c) could afford to give away
- (d) these days is promotion

Q 4. Read the given stanza and choose the correct option from the list of options given: **(3 Marks)**

Trembling, terrified to fail,
 Blind with tears, the nightingale
 heard him out in silence,
 tried, puffed up, burst a vein, and died.

1. The nightingale was terrified of-
 (a) failure (b) humiliation (c) losing her confidence (d) anger
2. The most appropriate word that describes the nightingale's character is-
 (a) Foolish (b) diffident (c) humble (d) obedient
3. The nightingale died due to-
 (a) lack of sleep (b) bursting of a vein (c) humiliation (d) grief


Section B – All questions are compulsory
(50 Marks)
Q 1. Answer the following questions

1. What does connecting the dots mean?
 - a) Draw a line
 - b) Think of various options
 - c) Borrow information from pre-acquired knowledge and information.
 - d) None of the above

2. Vladimir Putin is
 - a) President of Russia
 - b) Perfume brand
 - c) Fashion brand
 - d) Car Brand

3. You are organising a conference. Arrange the following action steps in correct sequence. 1. Presentation 2. Recommendation 3. Arrival 4. Discussion 5. Introduction
 - a) 5, 3, 4, 1, 2
 - b) 3, 5, 4, 2, 1
 - c) 3, 5, 1, 4, 2
 - d) 5, 3, 1, 2, 4

4. How many dots are there on the dice face opposite the one with three dots?
 - a) 2
 - b) 4
 - c) 5
 - d) 6



5. 'Experience is the only teacher we have' this was said by whom?
 - a) Swami Vivekanand
 - b) Pt. Nehru
 - c) Mahatma Gandhi
 - d) Lokmanya Tilak

6. Ethnography is _____
 - a) A type of research.
 - b) Is a type of an analytical graph
 - c) Study of consumer consumption
 - d) Freestyle design

7. What is the newly found 'Black hole' named as?
 - a) Newton
 - b) Stephen Hawking
 - c) MGK Menon
 - d) APJ Abdul Kalam

8. Name the bollywood Actor, director, singer, who died recently.
 - a) Sridevi
 - b) Shammi Kapoor
 - c) Shashi Tharoor
 - d) Shashi Kapoor

9. NASA is a
 - a) Branding agency
 - b) Space, aeronautics research agency
 - c) FMCG company
 - d) Political party

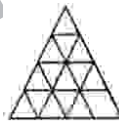
10. Which of the spelling is correct. Mark the correct spelling.
- Accoomodate
 - Accommodate
 - Accomodate
 - Acommodate
11. The famous leather and leather related goods, brand Hidesign was founded by
- Dilip Kapur
 - Dilip Kumar
 - Sabyasachi
 - Hemant Trivedi
12. Fresh fruit contains 68% water and dry fruit contains 20% water. How much dry fruit can be obtained from 100 kg of fresh fruits ?
- 20
 - 30
 - 40
 - 50

13. Roger Federer lost to _____ after unbeaten streak of 17 wins in 2018
- Rafael Nadal
 - Juan Martin del Potro
 - Novac Djokovic
 - Pete Sampras

14. Which of the following structures has a fractal structure in it.
- Tree
 - Snow flake
 - Brain
 - All of the above

15. Which of the spelling is correct. Mark the correct spelling.
- Accountancy
 - Acountancy
 - Accountancy
 - Accounttancy

16. Find the minimum number of straight lines required to make the given figure.
- 9
 - 11
 - 15
 - 16

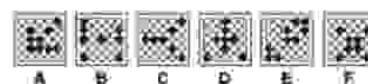
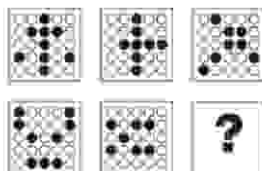


17. Design Capital for 2018 is
- Teipei, China
 - Mexico City, Mexico
 - Delhi, India
 - Seoul, South Korea

18. Which of the spelling is correct. Mark the correct spelling.
- Cannibale
 - Cannible
 - Cannibal
 - Cannebal

19. Select a suitable figure from the four alternatives that would complete the figure matrix.

- A
- B
- C
- D
- E
- F



20. Today is Monday. After 61 days, it will be :
- Tuesday
 - Monday
 - Sunday
 - Saturday
21. If you write down all the numbers from 1 to 100, how many times will you write 3 ?
- 11
 - 18
 - 20
 - 21
22. A clock is set right at 8 a.m. The clock gains 10 minutes in 24 hours. What will be the true time when the clock indicates 1 p.m. on the following day?
- 48 min. past 12
 - 46 min. past 12
 - 45 min. past 12
 - 47 min. past 12

23. I. During the past year, Lakshay saw more movies than Ansh.
 II. Ansh saw fewer movies than Komal.
 III. Komal saw more movies than Lakshay.

If the first two statements are true, the third statement is

- true
 - false
 - uncertain
 - none
24. Select a suitable figure from the four alternatives that would complete the figure matrix.
- 1
 - 2
 - 3
 - 4

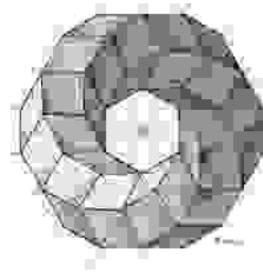


25. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?
- Grandfather
 - Grandmother
 - Daughter
 - Granddaughter
26. NDA is a _____
- Political Party
 - Institute
 - Legal document
 - All of the above
27. Express $\frac{451}{13}$ as a Decimal fraction
- 344.6923077
 - 34.6923077
 - 342.69230772
 - 342.69230772

28. Machine A can complete a certain job in x hours. Machine B can complete the same job in y hours. If A and B work together at their respective rates to complete the job, which of the following represents the fraction of the job that B will not have to complete because of A's help?
- $(x-y)/(x+y)$
 - $x/(y-x)$
 - $(x+y)/xy$
 - $y/(x-y)$
 - $y/(x+y)$
29. Find 2 irrational numbers lying between root of 2 and root of 3.
_____ & _____
30. Find the largest number which exactly divides 280 and 1245 leaving remainders 4 and 3, respectively.

31. Suresh cycles to school every day at a steady rate of x miles per hour. On a particular day, Bob had a flat tire exactly halfway to school. He immediately started walking to school at a steady pace of y miles per hour. He arrived at school exactly t hours after leaving his home. How many miles is it from the school to Bob's home?
- $(x+y)/t$
 - $2(x+t)/xy$
 - $2xyt/(x+y)$
 - $2(x+y+t)/xy$
 - $x(y+t)+y(x+t)$
32. Vaishali works at a science lab that conducts experiments on bacteria. The population of the bacteria multiplies at a constant rate, and his job is to notate the population of a certain group of bacteria each hour. At 1 p.m. on a certain day, she noted that the population was 2,000 and then she left the lab. She returned in time to take a reading at 4 p.m., by which point the population had grown to 250,000. Now she has to fill in the missing data for 2 p.m. and 3 p.m. What was the population at 3 p.m.?
- 50,000
 - 62,500
 - 65,000
 - 86,666
 - 125,000
33. Which of the following fractions is at least twice as great as $11/50$?
- $2/5$
 - $11/34$
 - $43/99$
 - $8/21$
 - $9/20$
34. An ice cream stand sold only small and large cups of vanilla ice creams on Tuesday. $3/5$ of the cups sold were small and the rest were large. If the large cups were sold for $7/6$ as much as the small cups, what fraction of Tuesday's total revenue was from the sale of large cups?
- $7/16$
 - $7/15$
 - $10/21$
 - $17/35$
35. Bag A contains red, white and blue marbles such that the red to white marble ratio is 1:3 and the white to blue marble ratio is 2:3. Bag B contains red and white marbles in the ratio of 1:4. Together, the two bags contain 30 white marbles. How many red marbles could be in bag A?
- 1
 - 3
 - 4
 - 6
 - 8

36. How many sides does this figure have in the conspicuous portion ?



37. The table below provides revenues of a certain company in 2002 and 2003. By what percent did the average quarterly revenue change from 2002 to 2003?

| Quarter | Quarterly revenues, MM USD | |
|---------|----------------------------|------|
| | 2002 | 2003 |
| I | 11 | 11 |
| II | 11 | 11 |
| III | 11 | 11 |
| IV | 11 | 11 |

38. Last year, the five employees of Company X took an average of 16 vacation days each. What was the average number of vacation days taken by the same employees this year?

- a. Three employees had a 50% increase in their number of vacation days, and two employees had a 50% decrease.
- b. Three employees had 10 more vacation days each, and two employees had 5 fewer vacation days each.

Ans. _____

39. What is an Equinox?

- a) Solar phenomenon
- b) Blue moon
- c) Phenomenon related to Earth's Equator
- d) Solar Eclipse

40. "Worldwide Leader in Sports" is the tagline of

- a) Star Sports
- b) Ten Sports
- c) ESPN
- d) None of the above.

41. In strategic brand management, focus is on

- a) Brand positioning
- b) Brand marketing
- c) Brand performance
- d) All of the above

42. Marketers can apply a branding on

- a) Physical good
- b) A service
- c) A store and organization
- d) All of the above

43. Which word will follow?

Pentagon, Hexagon, Heptagon, Octagon,

- a) Polygon
- b) Decagon
- c) Nonagon
- d) Tetragon
- e) Rectangle

44. If you rearrange the letters WOMCOS, you will have the name of a
- Plant
 - River
 - City
 - Bird
 - Mountain
45. Lamp A is less bright than Lamp B, Lamp B is brighter than Lamp C, Lamp C is as bright as Lamp D, Lamp B is brighter than Lamp D, Lamp D is brighter than Lamp A. Which Lamp is the brightest?
- Lamp A
 - Lamp B
 - Lamp C
 - Lamp D
 - No Solution
46. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares from city A to B and A to C respectively?
- A to B – Rs 4, A to C – Rs 23
 - A to B – Rs 13, A to C – Rs 17
 - A to B – Rs 15, A to C – Rs 14
 - A to B – Rs 17, A to C – Rs 13
47. If you reverse Neha's age, the figures represent her husband's age. He is senior to Neha and the difference between their ages is one-eleventh of their sum. What is Neha's age?
- 23 Years
 - 45 Years
 - 35 Years
 - None of these

Globalisation is putting fresh pressure on mid-sized firms, with large companies moving into their markets and dictating prices. This kind of company feels the pressure on all sides. They are too large to qualify for the grants and assistance that small enterprises can count on, but are too small to wield the kind of influence their larger competitors can bring to bear. But despite the squeeze, most mid-sized firms still believe that they can deliver steady growth, by playing to their traditional strength: being more nimble and more customer-focused than their larger rivals.

Give answers of below questions only based on the paragraph above.

48. Large companies have a greater effect on prices than mid-sized companies.
- True
 - False
 - Cannot say
49. The size of grant awarded to a company is indirectly proportional to the size of the company.
- True
 - False
 - Cannot say
50. Traditionally mid-sized firms are faster than large companies at adapting to market changes.
- True
 - False
 - Cannot say

Section C. (All questions are compulsory)

(5 Marks)

Q 1. Study the following graph carefully and answer the questions given below:

Distribution of candidates who were enrolled for MBA entrance candidates (out of those enrolled) who passed the exam institutes:



1. What percentage of candidates passed the Exam from institute T out of the total number of candidates enrolled from the same institute?

 - a) 50%
 - b) 62.5%
 - c) 75%
 - d) 80%
2. Which institute has the highest percentage of candidates passed to the candidates enrolled?

 - a) Q
 - b) R
 - c) V
 - d) T
3. The number of candidates passed from institutes S and P together exceeds the number of candidates enrolled from institutes T and R together by:

 - a) 228
 - b) 279
 - c) 399
 - d) 407
4. What is the percentage of candidates passed to the candidates enrolled for institutes Q and R together?

 - a) 68%
 - b) 80%
 - c) 74%
 - d) 65%
5. What is the ratio of candidates passed to the candidates enrolled from institute P?

 - a) 9 : 11
 - b) 14 : 17
 - c) 6 : 11
 - d) 9 : 17

Q 2. Below is an image of a super market. Identify a problem from the point of view of the customer. Describe the problem and illustrate a solution for the problem with a sketch. **(5 Marks)**



| | |
|---|--|
| <p>Problem</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | |
| <p>Solution</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> | |

