## Question Paper Entrance Test 2019

## Instructions:

1. Duration: 3 Hours

Start : 10.00 am
End : $\mathbf{0 1 . 0 0} \mathbf{~ p m}$
(No breaks in between)
2. Materials required

Black/ Blue Ball pen, Shading Pencils, Coloured \& Rendering Pencils, Sharpener, Eraser
3. Write all answers only in the given spaces. No extra sheet will be provided.
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Date of Test : $\square$

Invigilator's Signature :

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TOTAL MARKS


Televisions show sounds and pictures. They get data from cables, discs, or over-the-air signals. They turn this data into sounds and images. People watch news and shows on them. You probably call them TVs.

John Baird made the first TV in 1925. It had one color. It could only show 30 lines. This was just enough room for a face. It didn't work well, but it was a start.

The first TV station was set up in 1928. It was in New York. Few people had TVs. The broadcasts were not meant to be watched. They showed a Felix the Cat doll for two hours a day. The doll spun around on a record player. They were experimenting. It took many years to get it right.

By the end of the 1930s, TVs were working well. America got its first taste at the 1939 World's Fair. This was one of the biggest events ever. There were 200 small, black and white TVs set up around the fair. The U.S. President gave a speech over the TVs. The TVs were only five inches big but the people loved it.

They wanted TVs. But World War II was going on during this time. Factories were busy making guns and bombs. When the war was over, TV spread across the country.

By 1948 there were 4 big TV networks in America. They aired their shows from 8 to 11 each night. Local shows were aired at other times. Most of the time, nothing was shown at all. TV was not "always on" like it is now.

Color TVs came out in 1953. They cost too much money for most. Also, shows were aired in black and white. By 1965, color TVs were cheaper. TV stations started airing shows in color. People had to switch if they wanted to see the shows.

Now most TVs are high-def. This means that they have many lines on them. This makes the image clear. TVs have come a long way since Baird's 30 -line set. High-def TVs have 1080 lines. There are state of the art sets called 4K TVs. These TVs have 3,840 lines. Some people watch TV in 3D. I wonder what they will come up with next. Smell-ovision anyone?

Answer the following questions (Tick the correct answer)

1. When did color TVs come out?
a. 1925
b. 1953
c. 1939
d. 1965

When did networks start showing programs in color?
a. 1948
b. 1953
c. 1965
d. 1939
3. Why did the first TV station only show Felix the Cat for two hours a day?
a. They were running tests.
b. Felix the Cat was really popular.
c. Felix the Cat had been a big radio star.
d. Felix the Cat was the only show that they had.
4. Which of these events slowed the spread of TVs?
a. The World's Fair of 1939
b. The Civil War
c. The election of the U.S. President.
d. World War II
5. What is the author's main purpose in writing this?
a. He is trying to explain how a TV works.
b. He is telling readers how TV s became popular.
c. He is describing the history of the TV.
d. He is trying to get people to watch more TV.

Q 2. Answer the following questions (Tick the correct answer)
(10 Marks)

1) Which color contained maximum quantity of light?
a) Blue
b) Yellow
c) Red
d) White
2) The technique of painting in a same colors' hue is called -
a) Polychromatic
b) Achromatic
c) Biochromatic
d) Monochromatic
3) Lithograph is a -
a) Painting Medium
b) Sculpture Medium
c) Print making medium
d) Installation media
4) Which technique belong to Wall-painting?
a) Fresco
b) Oil Color
c) Water Color
d) Dry Crayons
5) Oil Painting Does not require -
a) Turpentine Oil
b) Knife
c) Linseed Oil
d) Water
6) The picture, which is made by pasting different objects, or paper instead of Painting is known as -
a) Batik
b) Graphic
c) Collage
d) Fresco Buono
7) The colour opposite to each other in the colour wheel -
a) Adjacent Colour
b) Monochrome Colour
c) Complementary colour
d) Cool Colour
8) Which Statue of Buddha from Gandhara school was destroyed in 2001 by Taliban?
a) Sarnath Buddha
b) Bamiyan Buddha
c) Cambodian Buddha
d) Seated Buddha from Kushana Period
9) "Sun flower" was Painted By
a) Jan Van Eyck
b) M. F. Hussain
c) Van Gogh
d) Pierre-Auguste Renoir
10) The Mixture of Blue and Lemon yellow is -
a) Brown
b) Violate
c) Green
d) Chocolate

Q 3. Match the painter with his / her works.
(4 Marks)
(Amrita Sher-Gil, Vincent Van Gogh, M. F. Hussain, Abanindranath Tagore)

(a) $\qquad$ (b) $\qquad$

(c)

(d) $\qquad$
Q 4. Answer the following questions (Tick the correct answer).
(5 Marks)

1. How many meaningful English words can be formed with the letters ESRO using each letter only once in each word?
a) None
b) One
c) Two
d) Three
2. Find the odd one out:
a) Crusade
b) Campaign
c) Expedition
d) Cruise
3. Grass:Erosion :: Dam :?
a) Water
b) Breeze
c) Current
d) Rain
4. Select the choice that produces the best sentenceOf the two, the oldest brother had a much more difficult time in school.
a) the better brother
b) the earliest brother
c) the best brother
d) the older brother
5. Choose the word which is the exact opposite of the word ENORMOUS
a) Soft
b) Average
c) Tiny
d) Weak

Q 5. Redraw the composition given below showing the shades and shadows when a light is
(20 Marks) shown on it from the top spot marked by a dot $\boldsymbol{O}$.


Q 6. Draw the mirror image of the given figure as accurately as possible.
(10 Marks)


Q 8. Find the number of triangles in the given figure.

a) 8
b) 10
c) 12
d) 14

Q 9
9. Make a continuous strip of colour shades changing from Light Yellow to Dark Green by using Yellow and Blue Shades only in the box below.


Q 10. Answer the following
a) What are the primary colours? Fill the box below by using primary colours.

1) $\qquad$ 2)

2) $\qquad$

b) By using these three primary colours fill the box with the shades of Orange, Brown, Green, and Violet

c) Fill the boxes with shades representing the given emotions.


Q 11. Draw any one of the following:

## Standing in a line at ATM or

Airhostess serving food in a domestic airline.


