

**SIF Kuwait - Sastra Prathibha Contest 2020 – 2021**

**Sub Junior**

**Question 1:**

Whose birthday is celebrated as National Statistics Day in India?

- A. J. C. Bose
- B. Manjul Bhargava
- C. Meghanad Saha
- D. P. C. Mahalanobis

**Question 2:**

Which of the following is a wrong statement?

- A. We should not play in the middle of a road.
- B. It is dangerous to play with broken glass.
- C. It is not dangerous to play with broken toys.
- D. We should be careful while using sharp blades.

**Question 3:**

100 is a \_\_\_\_\_ of 5.

- A. Factor
- B. Divisor
- C. Multiple
- D. None of the above

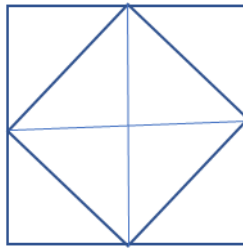
**Question 4:**

Ancient Indian steel was commonly known as?

- A. Wootz Steel
- B. Rough Steel
- C. Stainless Steel
- D. Carbon Steel

**Question 5:**

Find the number of Triangles in the following figure



- A. 8
- B. 10
- C. 12
- D. 14

**Question 6:**

When there is a new moon, how much can we see from earth?

- A. All of it
- B. Half of it
- C. A quarter of it
- D. None of it

**Question 7:**

Ghati Yantra was used in ancient India for measuring?

- A. Distance

- B. Time
- C. Area
- D. Speed

**Question 8:** What is the common factor of 56 and 120?

- A. 1, 5, 4, 6
- B. 1,2,4,8
- C. 3, 6, 8
- D. 1,2,4,7

**Question 9:**

Which of the following is NOT true regarding the properties of air?

- A. Air occupies space.
- B. Air exerts pressure.
- C. Air has no mass.
- D. Air cannot be seen.

**Question 10:** Who said 'Science is nothing but the finding of unity'?

- A. Swami Vivekananda
- B. Albert Einstein
- C. A. P. J Abdul Kalam
- D. M. Visvesvaraya

**Question 11:** Sea breeze blows during \_\_\_\_\_?

- A. Evenings
- B. Day time
- C. Night time
- D. Both day and night

**Question 12:** What is the H.C.F. of co-prime numbers?

- A. 1
- B. 3
- C. 5
- D. 7

**Question 13:** In salt water, \_\_\_\_\_ is a solute

- A. Salt
- B. Water
- C. Both salt and water
- D. No solute

**Question 14:** The largest dairy development program in the world?

- A. Operation Flood
- B. Green Revolution
- C. Operation Blue
- D. Operation Nutrition

**Question 15:** \_\_\_\_\_ helps in digestion

- A. Kidney
- B. Liver
- C. Skin
- D. Lungs

**Question 16:** Which sage practiced Siddha medicine in South India in ancient times?

- A. Kashyapa

- B. Charaka
- C. Agasthya
- D. Hamsadeva

**Question 17:** A thick blanket of air surrounding us is called?

- A. Atmosphere
- B. Air
- C. Nitrogen
- D. Cloud

**Question 18:** 'A' is the mother of 'D' and sister of 'B'. 'B' has a daughter 'C' who is married to 'F'. 'G' is the husband of 'A'. How is 'G' related to 'D'?

- A. Husband
- B. Son
- C. Father
- D. Uncle

**Question 19:** Vehicles are able to run on roads due to \_\_\_\_\_

- A. Black color of Tar
- B. Friction
- C. Mechanical Force
- D. None of the above

**Question 20:** Which animals live on trees?

- A. Arboreal
- B. Amphibian
- C. Aerial
- D. Aquatic

**Question 21:**

In a list of alphabets, **A B C D E F G H I J K L M N O P Q R S T U V W X Y Z** which letter is the 7<sup>th</sup> to the right of the 13<sup>th</sup> letter from your left?

- A. "S"
- B. "T"
- C. "V"
- D. "U"

**Question 22:** 85 minutes = \_\_\_\_\_ hour \_\_\_\_\_ minutes.

- A. 8 hours 5 minutes
- B. 2 hours 35 minutes
- C. 1hour 25minutes
- D. 1hour 35 minutes

**Question 23:** \_\_\_\_\_ have hollow bones to reduce their body weight.

- A. Fish
- B. Lizard
- C. Birds
- D. All of the above

**Question 24:** Who invented crossword puzzle?

- A. Stephen Hawkins
- B. Adolphe Sax
- C. Arthur Wynne
- D. Howard Garns

**Question 25:**

I start from my office facing southwards and go 8km. Then I turn right and go 8km. In which direction am I from the starting point?

- A. South West
- B. West
- C. South East
- D. North

**Question 26:** Which of these is an evergreen tree?

- A. Sugarcane
- B. Birch.
- C. Ash.
- D. Willow.

**Question 27:**

Monika's mother correctly remembers that her daughter celebrates her birthday after May but before September. Monika's brother correctly remembers that Monika celebrates her birthday in the month which has less than 31 days. On which of the following months was Monika born?

- A. July
- B. June
- C. August
- D. September

**Question 28:** The force applied with the help of tools is called \_\_\_\_\_

- A. Mechanical Force
- B. Magnetic Force

- C. Tool Force
- D. Electric Force

**Question 29:** The vaccine developed indigenously in India by Bharath Biotech and ICMR for COVID -19?

- A. Moderna
- B. Covaxin
- C. AstraZeneca
- D. Sputnik V

**Question 30:** Typhoid is caused by\_\_\_\_\_

- A. Bacteria
- B. Virus
- C. Protozoa
- D. Fungi

**Question 31:** If we subtract one from a number, we get its\_\_\_\_\_

- A. Predecessor
- B. Successor
- C. Product
- D. Descendant

**Question 32:** Who wrote 'Bruhat-Samhita'?

- A. Kautilya
- B. Kashyapa
- C. Varahamihira
- D. Panini



**Question 33:** The difference between smallest 7-digit number and the greatest 6-digit number is \_\_\_\_\_

- A. 0
- B. 1
- C. 4
- D. 2

**Question 34:** To know the length of border needed for a blanket, it's \_\_\_\_\_ should be known.

- A. Mass
- B. Volume
- C. Circumference
- D. Perimeter

**Question 35:**

Find which word from the given options cannot be made from the letter of the given word HAPPINESS?

- A. NESS
- B. HAT
- C. HAPPY
- D. HAS

**Question 36:** Book on plants and herbs used for medicinal purposes in ancient India?

- A. Susrutha Samhitha
- B. Charaka Samhitha
- C. Kasyapa Samhita
- D. Brahm-sputa Siddantika

**Question 37:** The angle formed between the hands of the clock at 10:10 is \_\_\_\_\_

- A. Obtuse angle
- B. Acute angle
- C. Right angle
- D. None of the above

**Question 38:** Give one example of a non-renewable resource of energy.

- A. Bio-Mass Energy
- B. Solar energy
- C. Geothermal Energy
- D. Coal

**Question 39:** Who first introduced the concept of 'atom'?

- A. Kautilya
- B. Kanada
- C. Kabani
- D. Pingala

**Question 40:**

In a certain code language,

- (i) 'Pit Dar Na' Means 'You Are Good'
- (ii) 'Dar Tok Pa' Means 'Good And Bad'
- (iii) 'Time Na Tok' Means 'They Are Bad'

In that language, which word stands for 'They'?

- A. Na
- B. Time
- C. Tok
- D. Pit

**Question 41:** The weight of human brain is approximately \_\_\_\_\_.

- A.  $\frac{1}{2}$  kilogram
- B.  $1\frac{1}{2}$  kilogram
- C.  $\frac{1}{4}$  kilogram
- D.  $\frac{3}{4}$  kilogram

**Question 42:**

Which of the following statement(s) is / are incorrect?

- (i) All weather changes are seen in stratosphere.
- (ii) Ozone layer is located in stratosphere.
- (iii) In thermosphere temperature begins to fall as we go up.
- (iv) Space shuttle orbits in thermosphere

- A. (i) and (ii)
- B. (ii) and (iii)
- C. (i) and (iii)
- D. (i) and (iv)

**Question 43:** Who is known as the Iron Man of India?

- A. Sardar Vallabhai Patel
- B. C. Rajagopalachari
- C. Bala Gangadhar Tilak
- D. Subhash Chandra Bose

**Question 44:** In wheel barrow, which two mechanism is used?

- A. An inclined plane and a pulley.
- B. A wheel and axle and wedge
- C. Gears and wheels.

D. A wheel and axle and lever

**Question 45:** To loosen the lid of a jar, we keep it in hot water because:

- A. Hot water tightens the lid.
- B. Warm water enters into the jar.
- C. Heating can expand the lid and it open out easily.
- D. Heating contracts the jar.

**Question 46:** A plant reproduces through its leaves, it could be

- A. Sugarcane
- B. Bryophyllum
- C. Banana
- D. Potato

**Question 47:** Phenolphthalein is a synthetic indicator and its color in acidic solutions is \_\_\_\_\_

- A. Red
- B. Blue
- C. Pink
- D. Colourless

**Question 48:** Which of the following is not a reversible process?

- A. Evaporation of water
- B. Melting of wax
- C. Burning of fuel
- D. None of the above

**Question 49:** India's first Arctic Research Station?

- A. Dakshin Gangotri
- B. Himadri
- C. Rohini
- D. Maithri

**Question 50:** Toxic chemicals in soil can harm by

- A. changing weather
- B. more air pollution
- C. disturb ground water
- D. absorbed in food chain

**Question 51:** Who is known as Father of Plastic Surgery?

- A. Sushruta
- B. Salihotra
- C. Nagarjuna
- D. Brahmagupta

**Question 52:** When a building is set up to utilize the natural winds that blow across, it is called

- A. Hidden ventilation
- B. Closed ventilation
- C. One way ventilation
- D. Cross ventilation

**Question 53:** Which of the following is not the role of worker bee in a beehive?

- A. Keeping the bee-hive clean.

- B. Feeding the queens, drones and larvae.
- C. Collecting pollen, nectar and wax.
- D. Laying eggs.

**Question 54:**

How can we make Ramya comfortable with her wheel chair while moving over stairs?

- A. Providing hand railings on wall
- B. Ordering adjustable chair
- C. Making a wooden ramp
- D. None of these

**Question 55:** Who is known as Father of Yoga?

- A. Susrutha
- B. Madhava
- C. Patanjali
- D. Gauthama

**Question 56:** Pick the odd one out from the following food chain elements?

- A. Producer
- B. Consumers
- C. Decomposer
- D. Survivor

**Question 57:** Herb with fleshy stems, found in wet places, used to improve memory power?

- A. Aloe vera

- B. Brahmi
- C. Tulsi
- D. Bamboo

**Question 58:**

George is a farmer who lives in the countryside and he is very scared of snakes. Whenever he encounters a snake, he kills it. You know that it will have adverse effect on the ecosystem. How will you stop him from killing snakes?

- A. Killing all snakes will increase the numbers of rots and rats that can destroy his wheat.
- B. Leave 2 snakes under his bed when he is sleeping.
- C. Ask police to put him behind bars for killing snakes.
- D. Support him in killing snakes as you are also scared of snakes.

**Question 59:** Medicinal plant which is famous for its blood purifying properties?

- A. Neem
- B. Tulsi
- C. Brahmi
- D. Oregano

**Question 60:**

Process of cleaning clothes with chemical is called \_\_\_\_\_

- A. Natural Cleaning
- B. Chemical Cleaning
- C. Organic Cleaning
- D. Dry Cleaning

**Question 61:** Nuclear explosive devices were tested in India at?

- A. Sriharikota
- B. Tarapur
- C. Bengaluru
- D. Pokhran

**Question 62:** Who founded the journal 'Science and Culture'?

- A. Meghnad Saha
- B. J. C. Bose
- C. C. V. Raman
- D. Acharya P. C. Ray

**Question 63:** Indian Institute of Science (IISc) is located at?

- A. Chennai
- B. Bengaluru
- C. Mumbai
- D. Thumpa

**Question 64:** Which of the following is a rock?

- A. Marble
- B. Basalt
- C. Granite
- D. All of these

**Question 65:** Who was the Founder Director of C-DAC?



- A. Dr. Vijay P. Bhatkar
- B. Dr. C. V. Raman
- C. Dr. A. P. J. Abdul Kalam
- D. Dr. Vikram Sarabhai

**Question 66:** The subject matter of ancient Ayurvedic text book Kasyapa Samhita?

- A. Surgery
- B. Orthopedics
- C. Anesthesia
- D. Pediatrics

**Question 67:** International Yoga Day is celebrated from year 2015 onwards on?

- A. June 22
- B. June 21
- C. June 5
- D. January 12

**Question 68:** Who declared COVID -19 a pandemic?

- A. WHO
- B. UNO
- C. China
- D. India

**Question 69:** National Sports Day in India is on?

- A. October 21
- B. August 29

- C. September 3
- D. June 5

**Question 70:** What is the working principle of a Washing Machine?

- A. Dialysis
- B. Diffusion
- C. Osmosis
- D. Centrifugation

**Question 71:** \_\_\_\_\_ is the method used to keep pickle safe from germs

- A. Boiling
- B. Salting
- C. Freezing
- D. Canning

**Question 72:** How many years is the term of office for the President of India?

- A. 6 years
- B. 1 years
- C. 4 years
- D. 5 years

**Question 73:** Which ceremony marks the end of the 4-day long Republic Day celebrations in India?

- A. Delhi Republic Day Parade
- B. Beating Retreat
- C. Award Distribution
- D. Flag Unfurling

**Question 74:** Find the correct statement.

- A. If a person's clothes catch fire, then he should roll on the ground.
- B. If we get a burn, we should put that part in running water.
- C. All wounds should be cleaned and disinfected.
- D. All of these

**Question 75:**

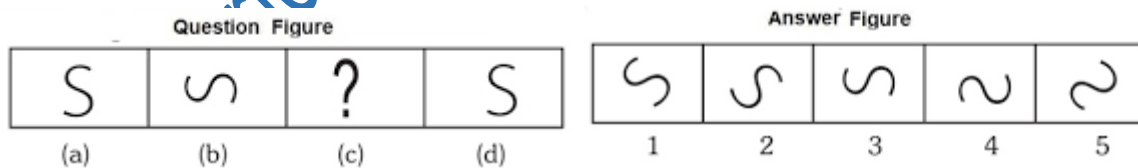
Late Singer S. P. Balasubramanyam was honored with \_\_\_\_\_ by the Government of India in January 2021?

- A. Padma Bhushan
- B. Padmasri
- C. Padma Vibhushan
- D. Bharatha Ratna

**Question 76:** Fill the series FMGB, HMIB, JMKB, \_\_\_\_\_, NMOB

- A. PMQB
- B. LMNB
- C. MMNB
- D. LMMB

**Question 77:** Find the missing figure from the answer figure below



- A. 2
- B. 3
- C. 1
- D. 4

**Question 78:** First Indian women to climb Mount Everest?

- A. Santhosh Yadav
- B. Dutee Chand
- C. Bachendri Pal
- D. Karnam Malleshwari

**Question 79:** Atoms of different element are joined together in \_\_\_\_\_

- A. Molecules of hydrogen
- B. Molecules of gold
- C. Molecules of water
- D. Molecules of carbon

**Question 80:** If  $L \times M : 24 \times 26$ ; What is  $U \times W : \underline{\hspace{2cm}}$ ?

- A.  $21 \times 24$
- B.  $42 \times 46$
- C.  $40 \times 46$
- D.  $23 \times 10$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Copying Strictly Prohibited - Property of SIF Kuwait