As a prelude to competitive examinations like IAS, Group I, II, III, IV, RRB, bank exams etc., a Career Exposure Test (CET) will be conducted on 29.10.2019 (Tuesday).

The aim of the Career Exposure Test is to give students real- world knowledge of how competitive examinations are conducted. Objective type questions will be asked. An OMR sheet will be provided and the students will have to shade the answer. The CET will be conducted at regular intervals. Parents need not train. Subject teachers will train the kids.

An extensive drilling will be given on general knowledge, current affairs, major subjects, aptitude, logical and reasoning skills from 18.10.2019 (Friday) to 25.10.2019 (Friday).

எதிர்காலத்தில் மாணவர்கள் போட்டித் தேர்வுகளை (அரசு ஆட்சிப்பணி போட்டித் தேர்வுகள், ரயில்வே, வங்கி போட்டித் தேர்வுகள்) எளிதாக எதிர்கொள்ளும் வகையில் *CET* எனப்படும் வேலை வழிகாட்டி அறிமுகத்தேர்வு வரும் 29.10.2019 (செவ்வாய்) அன்று நடை பெற உள்ளது.

மாணவர்களை பாட புத்தகத்தை தாண்டிய பொது அறிவு, திறனறி வினாக்கள், சூழ்நிலைக்கு தகுந்து முடிவெடுக்கும் ஆற்றலை வளர்க்கும் வினாக்கள் போன்றவற்றில் பயிற்றுவிப்பதே இத்தேர்வின் நோக்கம். ஒரு போட்டித் தேர்வில் இடம் பெறும் அனைத்து அம்சங்களும் இதில் இடம் பெறும். வினாத்தாள்கள் கூட போட்டித் தேர்வுகளில் வழங்கப்படும் *OMR* எனப்படும் வினாத்தாள் வடிவிலேயே இருக்கும். பெற்றோர் இதனை பயிற்றுவிக்கத் தேவையில்லை. ஆசிரியர்கள் தகுந்த பயிற்சியை அளிப்பார்கள். வருடத்தின் மூன்று பருவத்திலும் இப்பயிற்சி தேர்வு நடத்தப்படும்.

ENGLISH

1. Match the following phrases given under column A and their meanings, under column B :

Column A	Column B
a) Put on for	1. remove
b) look for	2. extinguish
c) take off	3. search
d) put out	4. wear

  a) a-1,b-2,c-3,d-4   b) a-3,b-2,c-1,d-4   c) a-4,b-3,c-1,d-2   d) a-4,b-2,c-3,d-1

2. Match the following idioms/phrases given under column A and their meanings under column B:

Column - A	Column - B
a) to cash in on	1. tell me what are you thinking about
b) as good as gold	2. a very slim change
c) a chance in a million	3. to take advantage
d) a penny for your thoughts	4. very well behaved

  a) a-3,b-4,c-2,d-1 b) a-3,b-1,c-4,d-2   c) a-4,b-1,c-2,d-3   d) a-2,b-4,c-3,d-1

3. Choose the correct option that contains the appropriate words in the right sequence:

The benefit of _____ is not only _____ our body but also _____ us happy in _____ our health always.

  1) to keep   2) to develop   3) exercising   4) maintaining
  a) 43421   b) 3214   c) 1234   d) 2431

4. Choose the correct option with the right words in sequence:

  a) Prettily, Pretty   b) clearly, clear   c) bright, brightly   d) true, truly

5. Find out the antonyms for the underlined word:

Some people mess up their houses with underlined everlasting rubbish.

  a) lasting   b) temporary   c) changing   d) endless   e) eternal
  a) 3,4 and 5   b) 1,2 and 4   c) 2,3 and 5   d) 1,2 and 3

6. Find out the antonym for the underlined word:

All her efforts turned futile

  a) useless   b) useful   c) harmful   d) peaceful

7. Match the followings given in Column A with their Antonyms in Column B

        Column - A   Column - B

        a) Ornamented   1. Darken

        b) Isolation   2. Limited

        c) Infinite   3. Unification

        d) Dazzle   4. Plain

  a) <u>a-4,b-3,c-2,d-1</u>   b) a-1,b-2,c-3,d-4   c) a-3,b-4,c-2,d-1   d) a-2,b-1,c-4,d-3

8. Match the prefixes under column A with the words under column B.

        Column A   Column B

        a) multi   1. sensitive

        b) mis   2. runner

        c) hyper   3. faceted

        d) fore   4. behave

  a) a- 4,b-1,c-3,d-2   b) a-2,b-3,c-1,d-4   c) <u>a-3,b-4,c-1,d-2</u> d) a-1,b-2,c-3,d-4

9. Find out the word that has got a wrong prefix.

  a) Invincible   b) Indelible   c) Malnourished   d) <u>Unaccessible</u>

10. Pick out the sentence with the wrong usage of articles:

  a) The cow is a useful animal   b) The rose is the sweetest of all flowers

  c) Let's go to the park   d) <u>The banyan is a kind of a fig tree</u>

11. Fill in the blanks with a suitable article:

He works at _____ university.

  a) an   b) <u>a</u>   c) the   d) no article

12. Choose the correct article for the given sentence:

My son will be old enough to go to _____ school next year.

  a) <u>no article</u>   b) a   c) an   d) the

13. Identify the incorrect prepositional phrase from the options given below:

There is a car park.

  a) near the railway station   b) infront of the hostel

  c) for the show - room   d) <u>against this building</u>

14. Fill in the blank with the suitable preposition:

There is not enough space _____ the desk and the bench.

  a) <u>between</u>   b) among   c) with   d) besides

15. Fill with the suitable preposition:

The father divided the property equally _____ his four sons.

  a) <u>among</u>   b) within   c) between   d) none of these

16. Match the statements given in column A with their question tags in Column B and choose the correct answer:

        Column A   Column B

        a) He is good   1) aren't they?

        b) They are friends   2) is he?

        c) He is not good   3) am I?

    `   d) I am not ill   4) isn't he?

  a) a-1,b-2,c-4,d-3   b) <u>a-4,b-1,c-2,d-3</u> c) a-3,b-2,c-1,d-4   d) a-4,b-3,c-2,d-1

17. Identify the sentence of requisition:

  a) Just find out the odd one, won't you?   b) Just find out the key, can't you?

  c) Just open the door, can you?   d) <u>Just open the door, will you</u>?

18. Which one of the following is a correct sentence?

  a) I had been living here since 1995   b) <u>I have been living here since 1995</u>

  c) I were living here since 1995   d) I was living here since 1995

19. Identify the tense form:

Shakespeare has written dramas appealing to all people of all ages.

  a) Present continuous   b) Past Perfect   c) <u>Present Perfect</u>   d) Simple Perfect

20. Identify the past perfect tense form the options given below:
    a) They came immediately   b) <u>The rain had stopped</u>
    c) Rajesh entered the school   d) We called them back
21. Find out the sentence where gerund is used?
    a) Sujatha is wealthy but she is not generous b) We sat on the floor
    c) <u>Writing is always betten than to read</u> d) She is a teacher and a singer
22. Fill in the blanks with correct form of verb:
    The light _____ off while I _____.
    a) goes, wrote b) went, am writing c) went, will write d) <u>went, was writing</u>
23. Select the odd sentence pattern from the following:
    a) He ate the cake b) <u>This shoe is large</u> c) She sang a song d) I wrote a letter
24. Identify the sentence pattern of the following:
    Raghu was ill last month.
    a) SVOA   b) SVAA   c) SVA   d) <u>SVCA</u>
25. Pick out the sentence which is of the pattern SVC
    a) I donated a computer b) <u>The computer is sleek</u> c) We take notes d) I met him
26. Which one of the following is a correct sentence:
    a) Your pencil is more sharp than mine. b) <u>Your pencil is sharper than mine.</u>
    c) Your pencil is the sharper than mine. d) Your pencil is sharp than mine.
27. Identify the degrees of comparison used in the given sentence:
    Padma is the most intelligent of all girls.
    a) Comparative degree b) Positive degree c) <u>Superlative degree</u> d) None of these
28. Choose the option that suits the context of the sentence:
    The _____ on the grass that sparkled in the morning sun light.
    a) due   b) <u>dew</u>   c) do   d) doe
29. Fill in the blank with a suitable word:
    They had dates for _____.
    a) desert   b) desart   c) <u>dessert</u>   d) deserrt
30. Fill in the blank with correct 'homophones'
    I don't want to _____ marks.
    a) loose   b) loss   c) <u>lose</u>   d) louse

MATHEMATICS

1. If one third of one fourth of the number is 15, then three tenth of number is _____.
    a) 34   b) 44   c) <u>54</u>   d) 64
2. Find the unit digit in $(544)^{102} + (544)^{103}$
    a) 2   b) 4   c) <u>0</u>   d) 1
3. Sachin is younger than Rahul by 7 years. If the ratio of their ages is 7:9, find the age of Sachin?
    a) 23.5   b) <u>24.5</u>   c) 12.5   d) 14.5
4. Find the value of
    $$\frac{1}{216^{-\frac{2}{3}}} + \frac{1}{256^{-\frac{3}{4}}} + \frac{1}{32^{-\frac{1}{5}}}$$
    a) 100   b) 101   c) <u>102</u>   d) 103
5. $(1000)^7 \div (10)^{18} = ?$
    a) 10   b) 100   c) <u>1000</u>   d) 10000
6. What will be the fraction of 20%
    a) $\frac{1}{4}$ b) $\frac{1}{5}$ c) $\frac{1}{10}$ d) None
7. A man buys an article for ₹ 27.50 and sells it for ₹28.60. Find his gain percent.
    a) 1%   b) 2%   c) 3%   d) <u>4%</u>
8. If A:B:C=2:3:4, then find $\frac{A}{B} : \frac{B}{C} : \frac{C}{A}$
    a)5:9:24   b) 6:9:24   c) 7:9:24   d) <u>8:9:24</u>

9. Rs.700 is divided among A,B,C so that A receives half as much as B and B receives half as much as C. Then C's share is?

a) ₹ 200   b) ₹300   c)₹ 400   d)₹ 500

10. 36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work?

a) 24days   b) 28 days   c) 34 days   d) 35 days

11. Two pipes A and B can fill a tank in 20 and 30 minutes respectively. If both the pipes are used together, then how long will it take to fill the tank?

a) 12mins   b) 20mins   c) 30mins   d) 25mins

12. How many minutes does Aditya take to cover distance of 400m, if he runs at a speed of 20 km/hr?

a) $1\frac{1}{5}$ min   b) $2\frac{1}{5}$ min   c) $3\frac{1}{5}$min   d) $4\frac{1}{5}$ min

13. A man can row upstream 10kmph and downstream 20 kmph. Find the man rate in still water and rate of the stream.

a) 0.5   b) 5,5   c) 15,5   d) 10,5

14. Find the angle of elevation of the sun, when the length of the shadow of a tree is $\sqrt{3}$ times the height of tree is _____.

a) 30°   b) 45°   c) 60°   d) 9°

15. Three unbiased coins are tossed, what is the probability of getting at least 2 tails?

a) $\frac{1}{3}$ b) $\frac{1}{6}$ c) $\frac{1}{2}$ d) $\frac{1}{8}$

<u>QUANTITATIVE APTITUDE</u>

16. Tea worth of Rs. 135/kg & Rs.126 kg are mixed with a third variety in the ratio 1:1:2. If the mixture is worth Rs.153 per kg, the price of the third variety per kg will be _____?

a) Rs.169.50   b) Rs.170   c) Rs. 175.50   d) Rs. 180

17. 8 litres are drawn from a cask full of wine and is then filled with water. This operation is performed three more times. The ratio of the quantity of wine now left in cask to that of the water is 16:65. How much wine the cask can hold originally?

a) 18 litre   b) 24 litre   c) 32 litres   d) 42 litres

18. The ratio of expenditure and savings is 3:2. If the income increases by 15% and the savings increases by 6%, then by how much of a man percent should his expenditure increase?

a) 25   b) 21   c) 12   d) 24

<u>Boats and Streams questions:</u>

19. A boat sails 15km of a river towards upstream in 5 hours. How long will it take to cover the same distance downstream, if the speed of current is one-fourth the speed of the boat in still water?

a) 1.8hrs   b) 3hrs   c) 4hrs   d) 5hrs

20. A motor boat takes 12 hours to go downstream and it takes 24 hours to return the same distance. What is the time taken by boat in still water?

a) 15hrs   b) 16hrs   c) 8hrs   d) 20hrs

21. A boy can swim in still water at 4.5km/hr, but takes twice as long to swim upstream than downstream. The speed of the stream is?

a) 1.8kmph   b) 2kmph   c) 2.2mph   d) 1.5kmph

<u>Calender questions:</u>

22. Today is Monday. After 61days, it will be _____.

a) Tuesday   b) Monday   c) Sunday   d) <u>Saturday</u>

23. What was the day on 15th August 1947?

a) <u>Friday</u>   b) Saturday   c) Sunday   d) Thursday

<u>Clocks</u>

24. At what time between 4 and 5 O'clock will the hands of a watch point in opposite directions?

a) 54 past 4   b) $\left(53 + \frac{7}{11}\right)$ past 4   c) $\left(54 + \frac{8}{11}\right)$ past 4   d) $\left(54 + \frac{6}{11}\right)$ past 4

Race and Games

25. A is $2\frac{1}{3}$ times as fast as B. If A gives B a start of 80m, how long should the race course be so that both of them reach at the same time?
    a) 170 m   b) 150m   c) <u>140m</u>   d) 160m

26. A can rum 224 metre in 28 seconds and B in 32 seconds. By what distance A can beat B?
    a) 32 m   b) 24m   c) 32m   d) <u>28m</u>

27. A can run 22.5m while B runs 25m. In a Kilometre race B beats A by
    a) 102m   b) <u>100m</u>   c) 75m   d) 112.5m

Problems on Trains:

28. A train is running at a speed of 40km/hr and it crosses a post in 18 seconds. What is the length of the train?
    a) 190m   b) 160m   c) <u>200m</u>   d) 120m

29. A train having a length of 240 metre passes a post in 24 seconds. How long will it take to pass a platform having a length of 650 metres?
    a) 120sec   b) 99sec   c) <u>89sec</u>   d) 80sec

30. A train has a length of 150 metres. It is passing a man who is moving at 2km/hr in the same direction of the train in 3 seconds. Find out the speed of the train.
    a) <u>182 km/hr</u>   b) 180 km/hr   c) 152km/hr   d) 169km/hr

APTITUDE QUESTIONS

31. The simplest form of $\sqrt{147}$ should be
    a) <u>$7\sqrt{3}$</u>   b) 7   c) $3\sqrt{7}$ d) 14

32. How many terms are there in 20,25,30.......140.
    a) 22   b) 23   c) <u>25</u>   d) 24

33. What is the unit digit in the product $(3^{65} \times 6^{59} \times 7^{71})$?
    a) <u>1</u>   b) 2   c) 4   d) 6

34. The price of 10 chairs is equal to that of 4 tables. The price of 15 chairs and 2 tables together is ₹4000. The total price of 12 chairs and 3 tables is _____.
    a) ₹3750   b) ₹3840   c) ₹3500   d) ₹ <u>3900</u>

35. 10,25,45,54,60,75,80
    a) 10   b) 45   c) <u>54</u>   d) 75

36. The value of $5^{x-2} \times 3^{2x-3} = 135$
    a) 4   b) 6   c) <u>3</u>   d) 5

37. Four years ago, the father's age was three times the age of his son. The total of the ages of the father and the son after four years will be 64 years. What is the father's age at present?
    a) 32 years   b) 36 years   c) 44 years   d) <u>None of these</u>

38. The sum of the ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?
    a) <u>4 years</u>   b) 8 years   c) 10 years   d) <u>None of these</u>

39. Using all the letters of the word GIFT how many distinct words can be formed?
    a) 22 words   b) <u>24 words</u>   c) 256 words   d) 200 words

40. Find out how many distinct 3-digit numbers can be formed using all the three digits of 1,2 and 3.
    a) 4   b) 5   c) <u>6</u>   d) 7

41. In how many different ways can fire friends sit for a photograph of five chairs in a row?
    a) <u>120ways</u>   b) 24 ways   c) 240 ways   d) 720 ways

42. Find the length of the longest pole that can be placed in a room 12m long, 8m broad and 9m high.
    a) 16m   b) <u>17m</u>   c) 18m   d) 19m

43. Abhay and Ajay started a business by investing ₹85,000 and ₹15,000 each. What will be the ratio of profit earned after 2 years between Abhay and Ajay respectively.
    a) 3:4   b) 15:23   c) 17:23   d) <u>None of these</u>

44. Sanjay and Vijay invested ₹ 22500 and ₹35,000 in a new car company. The total profit made by them was ₹ 13,800. Then what was Vijay's share in the profit.
    a) ₹ 9600   b) ₹7200   c) ₹5400   d) ₹<u>8400</u>

45. In a particular business X and Z invested the amounts in the ratio of 2:1, while the amount invested X and Y is 3:2. If the total profit was ₹1,57,300 then find the amount that y received?
   a) ₹ 36,300   b) ₹24,200   c) ₹ 48,400   d) ₹ 72,600

PHYSICS

1. A cut diamond sparkles because of its _____.
   a) Emission of light   b) high refractive index   c) absorption of light d) refraction of light
2. Which of the following type of radiation does not originate within the nucleus?
   a) Alpha   b) Beta   c) Gamma   d) X-rays
3. The magnet is stronger near the _____.
   a) Centre of magnet   b) ends of the magnet
   c) equator point from the poles   d) None of the above
4. Which of the special technique is used in ships to calculate the depth of ocean beds?
   a) LASER   b) SONAR   c) MRI   d) RADON
5. The symbol for micro is _____.
   a) m   b) μ c) d   d) $\propto$
6. Vector is a quantity with magnitude and _____.
   a) distance   b) displacement   c) difference   d) direction
7. The unit of Resistance is _____.
   a) Watt   b) Ohm   c) Volt   d) Ampere
8. Mass is a _____ quantity.
   a) potential   b) fundamental   c) derived   d) none of the above
9. When the object moves along a straight line it falls under _____ motion.
   a) circular   b) random   c) linear   d) oscillatory
10. Audible range of sound for humans is _____ Hertz.
    a) 200-20,000   b) 20-20,000   c) 100-20,000   d) 16-20,000
11. Which one of the following is a good conductor of electricity?
    a) Plastic   b) Iron   c) Wood   d) Glass
12. Which of the following is not an electrical classification of materials?
    a) Semi-Conductors   b) Conductors   c) Insulators   d) Semi-insulators
13. The rate of flow of an electric charge is known as _____.
    a) Electric potential   b) Electric resistance   c) Electric current   d) None of the above
14. Sound propagates maximum in _____.
    a) Gas   b) Liquid   c) Solid   d) All of these
15. Ear drum is a part of _____.
    a) Skeletal System   b) Reproductive organ   c) Hearing Organ   d) None of the above

CHEMISTRY

1. The National Chemical Laboratory (India) is located in _____.
   a) Mumbai   b) Bengaluru   c) Hyderabad   d) Pune
2. Which of the following substance is highly plastic?
   a) Quartz   b) Mica   c) Granite   d) Clay
3. Carbon monoxide is an inflammable gas. Which one of the following is also inflammable?
   a) Helium   b) Nitrogen   c) Oxygen   d) Hydrogen
4. One of the constituents of tear gas is _____.
   a) Ethane   b) Ethanol   c) Ether   d) Chloropicrin
5. White phosphorus is always kept under _____.
   a) benzene   b) kerosene   c) ether   d) water
6. Galena is a mineral of _____.
   a) Iron   b) gold   c) lead   d) calcium

7. The most commonly used chemicals in the artificial rain making or cloud seeding are _____.
   a) <u>Silver iodide</u>　　　　b) Sodium Chloride　　　　c) Dry ice　　　　d) All of the above
8. Supersonic jet causes pollution by thinning of _____.
   a) <u>O_2 layer</u>　　　　b) NO_2 layer　　　　c) CO_2 layer　　　　d) SO_2 layer
9. Nowadays yellow lamps are frequently used as street lights. Which of the following gas is used in these lamps?
   a) <u>Sodium</u>　　　　b) Neon　　　　c) Hydrogen　　　　d) Nitrogen
10. Cement is formed by strongly heating a mixture of _____.
    a) limestone and graphite　　　　　　　b) <u>limestone and clay</u>
    c) chalk and graphite　　　　　　　　　d) clay and graphite
11. Glass is a _____.
    a) super heated solid　　b) <u>super cooled liquid</u>　　c) super cooled gas　　d) super heated liquid
12. Which of the following is used in welding broken pieces of iron rails and machine parts?
    a) Aluminium Sulphate　　b) Solder　　c) <u>Aluminium Powder</u>　　d) None of the above
13. The gas that is used in the manufacture of vanaspati ghee is _____.
    a) Oxygen　　　　b) Carbondioxide　　c) <u>Hydrogen</u>　　d) Nitrogen
14. Nonstick kitchenwares are coated with _____.
    a) FVC　　　　b) Graphite　　c) <u>Teflon</u>　　d) Silicon
15. Sea weeds are important source of _____.
    a) Iron　　　　b) Chlorine　　c) Bromine　　d) <u>Iodine</u>

BIOLOGY

1. What is Anthology?
   a) <u>Study of flower and flowering plant</u>　　　　b) Study of grass
   c) Study of Bryophytes　　　　　　　　　　　　d) Study of blood vascular system
2. Study of effects of low temperature on organisms is _____.
   a) Biometrics　　　　b) <u>Cryobiology</u>　　c) Angiology　　d) Cytology
3. Plants which are adapted to grow in soils containing high concentration of salt are known as _____.
   a) Xerophytes　　　　b) Mesophytes　　c) <u>Halophytes</u>　　d) Thallophytes
4. The term cyberknife is most closely associated with which among of the following?
   a) Magnetic Resonace　　b) <u>Cancer Surgery</u>　　c) Software Security　　d) Remote Sensing
5. In which of the following insects, a pigment called luciferin is found?
   a) Housefly　　　　b) <u>Firefly</u>　　c) Sandfly　　d) Fruitfly
6. Which among the following element in the human body/organ makes the main basis of working of the MRI (Magnetic Resonance Imaging)?
   a) Nitrogen　　　　b) <u>Hydrogen</u>　　c) Calcium　　d) Sodium
7. <u>Bubo bubo</u> is the scientific name of _____.
   a) Hen　　　　b) Peacock　　c) Eagle　　d) <u>Owl</u>
8. Which among the following vitamin is added to the milk in some countries, as it is lost during the process of fat removal (skimming)?
   a) <u>Vitamin-A</u>　　　　b) Vitamin - B　　c) Vitamin-C　　d) Vitamin-D
9. In which of the following profession, a qualification FRCS is awarded in many parts of the world?
   a) <u>Doctors</u>　　　　b) Architectures　　c) Engineers　　d) Chemists
10. If Red blood cells is kept in distilled water, what will happen?
    a) shrink and collapse　　b) stick together　　c) <u>increase in volume and burst</u>　　d) remains same
11. _____ received the noble prize for his work on Tuberculosis
    a) <u>Robert Koch</u>　　b) Karl Ernst Von Baer　　c) Erwin Nehr　　d) Richard Gold Schmidt
12. Lepidopterology is a branch of Biology, which deals with the following?
    a) Ferns　　　　　　　　　　　　b) Animals in stagnant waters
    c) Lipids and fats　　　　　　　　d) <u>Moths and butterflies</u>

13. Any disease which has a name with a suffix encephalitis is a disorder of _____.
   a) Nerves   b) <u>Brain</u>   c) Lungs   d) Heart
14. The disease that occurs due to accumulation of copper in tissues is _____.
   a) Fabry disease   b) Canavan disease   c) <u>Wilson's disease</u>   d) Gunther disease
15. Fear of _____ is called Hodophobia.
   a) Sleeping   b) Walking   c) <u>Travelling</u>   d) Running

<div align="center">SOCIAL SCIENCE</div>

1. The chimpanzee and the pigmy chimpanzee (also known as bonbo) are our closest living relatives.
2. Neolithic people perhaps deviced the first pottery. They made pottery, using a slow wheel called turn-table or made pottery out of hand.
3. The word 'Paper' comes from papyrus.
4. The statue of Bahubali at Shravanabelgola in Karnataka is the tallest Jaina status ever carved out in India.
5. Iron Plough agriculture led to the rise of empires assiriyan in Iran and Magadha in India.
6. Our national emblem with four lions is a replica of the Ashoka Pillar of Saranath.
7. Chandragupta's Minister Chanakya is credited with a book titled Arthasastra, which gives a detailed account of the Mauryan administration.
8. The word democracy literally means "rule of the people". In reality it excluded slaves, women, and non - residents known as metics (Traders and Craftmen)
9. Cultural development that took place rapidly after Alexander's death 323 BC (BCE) is called Hellenistic civilisation.
10. The Kavalan SOS App is launched by the Government of Tamilnadu for public use during emergencies.
11. Kailash Satyarthi is a Nobel peace prize recipient and the founder of Bachpan Bachao Andolan.
12. Childline (1098) is India's first 24 hours free emergency phone service for Children in need of assistance.
13. Dr. B.R Ambedkar framed many laws for women workers in India.
14. Apartheid was the highest form of racial discrimination that existed in South Africa.
15. Nelson Mandela raised his voice against apartheid.
16. Writ is a written order from the count or other legal authority ordering to do an act or not to do it.
17. Preethi Yashini won her right of employment by approaching the court according to the Right to constitutional remedies.
18. In Tamil Nadu, ancestral property rights were given to women through Hindu Succession Act 1989.
19. The Right of children to free and compulsory education (RTE) Act 2009, means that every child has a right to formal Elementary Education.
20. Tungabhadra does not flow into the Arabian Sea.
21. Dhupgarh is the highest peak of Satpura.
22. Andhrapradesh Thummalapalle mine which is considered to have one of the world's largest reserves of 1.50 lakh tons of Uranium is located in which among Indian states.
23. Tropic of Cancer passes through Rajasthan, Jharkhand, West Bengal, Mizoram, Tirupura, Gujarat, Madhyapradesh of Indian States.
24. The neighbouring countries of India in order of border length are Bangaladesh, China, Pakistan, Nepal, Myanmar, Bhutan, Afghanistan, Srilanka.
25. The lacustrinie deposit of Kashmir called Karavas are known as saffron cultivation.
26. Diphu mountain passes forms the trijunction of India, China and Myanmar.
27. Finland is known as the land of thousand lakes. There are 187888 lakes in Finland.

28. Vindhya Mountain ranges forms a dividing line between the Ganges plains and the Deccan Plateau.
29. Barak valley in Assam is famous for Tea cultivation.
30. Reserve Bank of India is the supreme monetary authority of India.
31. The Asian Development Bank (ADB) was established to foster economic growth and cooperation in the Asia Pacific region.
32. International Monetary Fund (IMF) is an organization of 189 countries.
33. The Wholesale Price Index (WPI) and consumer Price Index (CPI) are widely used indexes for the calculation of inflation in the country.
34. The 7th pay commission was constituted by Mr. Manmohan Singh's government under the Chairmanship of Justice A.K Singh Mathur on 25th September 2013.
35. Goods and Service Tax (GST) is a federals tax.
36. The International Monetary Fund (IMF) is the inter-governmental organization established to stabilize the exchange rate in the International trade.
37. National Highways Authority of India was set up in 1988.
38. The metal such as silver and gold gained importance gradually all over the world, so it is called as natural money.
39. Credit card was invented by John Biggins in the year of 1946 A.D .

G.K CURRENT AFFAIRS

1. Who was honour P.M Narendra Modi with Annual Goal Keepers Global Goals Award?
   a) <u>Bill gates</u>   b) Jeff Bros   c) Warren Buffett   d) Elon musk
2. When was Department of Telecommunication found?
   a) 1998   b) 1983   c) <u>1985</u>   d) 1965
3. Who became the sixth Indian player to win Junior Grand Slam title?
   a) Leander Paes   b) Vikram Sharma   c) <u>Sumit Nagal</u>   d) Ramanathan Krishnan
4. Who is the new press secretary to the president Ram Nath Kovind?
   a) Suresh Sharma   b) <u>Ajay Kumar Singh</u>   c) Vikram Singh   d) Dinesh Kumar
5. Which country is to generate 175 GW of clean energy by 2022?
   a) Pakistan   b) Iran   c) <u>India</u>   d) Indonesia
6. Which company will deliver more Akash missiles to Indian Air Force?
   a) Bajaj Electrical Ltd   b) <u>Bharat Electronics Ltd</u>
   c) Bharat Heavy Electricals Ltd   d) Crompton Greaves Consumer Electrical Ltd.
7. Which bank board approves merger with Indian Bank?
   a) Dena Bank   b) <u>Allahabad Bank</u>   c) Yes Bank   d) Canara Bank
8. Which bank allows payment of all Recurring Bills through BBPS?
   a) Dena Bank   b) <u>Reserve Bank of India</u>   c) Yes Bank   d) Canara Bank
9. Who becomes India's first female military displomat?
   a) Nithya Suresh   b) <u>Anjali Singh</u>   c) Rajeshwari   d) Vinitha Sri
10. Ozone hole could be smallest in _____ decades.
    a) <u>3</u>   b) 2   c) 6   d) 7
11. Srilanka unveiled a 350 metre tall "Lotus Tower" which is now being dubbed as South Asia's tallest tower in Colombo City.
12. Hyderabad - Karnataka region is renamed as "Kalyana Karnataka".
13. "ASTRA" a missile was launched recently by DRDO from SU-30 MKI fighter Jet
14. Himachal Pradesh Government launched the Mukhya Mantri Seva Sankalp helpline "1100" to enable redressal of public grievances using digital medium.
15. Wing commander Anjali singh has become India's first ever woman military diplomat to be posted in any of the Indian Missions abroad.
16. UN latest report revealed that India is the leading country of migration of 17.5 million in 2019.

17. India has started exporting bullet proof Jackets as per its own standards to over 100 countries including European nations.
18. Prime Minister Narendra Modi inaugurated India's second Multi Model Terminal at Sahibganj in Jharkhand.
19. Vinesh Phogat has become first Indian wrestler who qualified for the 2020 Olympics.
20. Finance Minister Nirmala Sitharaman announced that government has decided to put a complete ban on E-cigarates.
21. Robert Mugabe former Zimbawbe President passed away at the age of 95 on September 6, 2019.
22. Rafael Nadar won the 2019 edition of men's singels US open Tennis title.
23. The Haryana Government has appointed cricket legend Kapil Dev to be the first chancellor of Rai Sports University.
24. Bangaladesh PM receives "Dr. Kalam Smriti" International Excellence Award 2019.
25. Prime Minister launched "Kisan Maan Dhan Yojan (KMDY) for farmers in Ranchi will provide Pension of Rs.3,000 per month to the farmers on attaining the age of 60.
26. BSNL was partnered with - to let users connect to nearby Wi-Fi hotspots
   a) Google pay   b) Paypal   c) Phonepe   d) <u>Paytm</u>
27. India has condemned which of the following country's military offensive in Syria.
   a) Saudi Arabia   b) <u>Turkey</u>   c) USA   d) Israel
28. Which state government announced a complete ban on tobacco and pan-masala products in the state?
   a) Odisha   b) Uttarpradesh   c) Jharkhand   d) <u>Rajasthan</u>
29. Who became the first Indian cricketer to play 100 20 20 Internationals (T2015)
   a) Harman Preetkaur   b) Mithali Raj   c) Deepti Sharma   d) Mamatha Maben
30. Which day world Teachers Day is celebrated?
   a) 7th October   b) 3rd October   c) 4th October   d) <u>5th October</u>
31. ISRO has plans to set up India's own space station by _____.
   a) 2025   b) 2026   c) <u>2030</u>   d) 2032
32. Which of the following countries to set to have first Olympic Hospitality House in Tokyo?
   a) <u>India</u>   b) China   c) Iran   d) Japan
33. Pangio bhujia (new species) is associated with which of the following kind of animals?
   a) Tiger   b) <u>Fish</u>   c) Lion   d) Tortoise
34. Which of the following ranks in the list of most valuable brands in the world was achieved by India?
   a) 4   b) 5   c) <u>7</u>   d) 9
35. Who among the following persons has won the Nobel prize in Economic sciences 2019?
   a) Michael Kremer   b) Esther Duflo   c) Abhijit Banerjee   d) <u>All of the above</u>
36. Which Chinese president visited Tamilnadu recently?
   a) Zhou Enlai   b) Li Peng   c) Wenjiabao   d) <u>Xijinping</u>

<div align="center">TAMIL</div>

1. டெல்லியில் உள்ள செங்கோட்டை யாரால் கட்டப்பட்டது?
   அ) ஜஹாங்கீர்   ஆ) <u>ஷாஜஹான்</u>   இ) ஒளரங்கசீப்   ஈ) அக்பர்
2. முதன் முதலில் பத்மஸ்ரீ விருதைப் பெற்றவர் _____.
   அ) சரோஜினி நாயுடு   ஆ) இந்திரா காந்தி   இ) முத்துலக்ஷ்மி ரெட்டி   ஈ) <u>அன்னை தெரசா</u>
3. சூரிய உதயத்தை முதலில் பார்க்கும் நாடு_____.
   அ) சிங்கபூர்   ஆ) ரஷ்யா   இ) இந்தியா   ஈ) சீனா
4. மாணவர்களுக்கு இரண்டு கைகளாலும் எழுதும் பயிற்சியை அளிக்கும் நாடு _____.
   அ) ஜப்பான்   ஆ) சீனா   இ) அமெரிக்கா   ஈ) கனடா
5. இந்தியாவின் தேசிய மரம் _____.
   அ) மா   ஆ) பலா   இ) வாழை   ஈ) <u>ஆலமரம்</u>

6. கபடி விளையாட்டு தோன்றிய இடம் எது?

    அ) இங்கிலாந்து   ஆ) இந்தியா   இ) அமெரிக்கா   ஈ) இலண்டன்

7. திருக்குறளில் இருமுறை வரும் அதிகாரத்தின் பெயர் _____.

    அ) அன்புடைமை   ஆ) பொறையுடைமை   இ) குறிப்பறிதல்   ஈ) ஈகை

8. மிகப்பழமையான தமிழ் எழுத்து எது?

    அ) வட்டெழுத்து   ஆ) கிரந்த எழுத்து   இ) பிராமி எழுத்து   ஈ) சுருக்கெழுத்து

9. பூ, கை என்பன _____.

    அ) உயிர் மெய் எழுத்துகள்   ஆ) நெடில் எழுத்துகள்   இ) வல்லின எழுத்துகள்   ஈ) ஓரெழுத்து ஒரு மொழி

10. நதிகள் இல்லாத நாடு _____.

    அ) ஈரான்   ஆ) ஈராக்   இ) சவுதி அரேபியா   ஈ) பாகிஸ்தான்

11. திருவள்ளுவருக்கு 'ஐயன்' என பெயர் சூட்டியவர்

    அ) மு. கருணாநிதி   ஆ) மு. வரதராசனார்   இ) மு. மேத்தா   ஈ) திரு.வி.க

12. பழந்தமிழர்களின் தொழில் _____.

    ஆ) மீன் பிடித்தல்   ஆ) நெசவு   இ) வேளாண்மை   ஈ) கடல் வாணிகம்

13. சொல்லின் முதலிலும் இறுதியிலும் நின்று வினாவாகும் எழுத்து _____.

    அ) எ   ஆ) ஒ   இ) ஏ   ஈ) யா

14. போரில் உயிர் நீத்தவர்களுக்கு எடுக்கப்பட்டது_____.

    அ) நடுகல்   ஆ) திருவிழா   இ) கோயில்   ஈ) உற்சவம்

15. தமிழகத்தின் மிகப்பெரிய பரப்பளவு மறையக் காரணம் _____.

    அ) பூகம்பம்   ஆ) நிலச்சரிவு   இ) கடல்கோள்   ஈ) பனிப்பொழிவு

16. முதன் முறையாக தமிழை ஆட்சி மொழியாக அறிவித்த வெளிநாடு எது?

    அ) தமிழ்நாடு   ஆ) சிங்கப்பூர்   இ) தாய்லாந்து   ஈ) மலேசியா

17. தமிழ்ப் பல்கலைக்கழகம் எங்கு அமைந்துள்ளது?

    அ) மதுரை   ஆ) திருச்சி   இ) திருநெல்வேலி   ஈ) தஞ்சாவூர்

18. சிலம்பு என்பது _____.

    அ) கையில் அணிவது   ஆ) காலில் அணிவது   இ) இடையில் அணிவது   ஈ) காதில் அணிவது

19. பாரதியார் பிறந்த ஊர் _____.

    அ) எட்டையபுரம்   ஆ) கயத்தாறு   இ) நாமக்கல்   ஈ) திருநெல்வேலி

20. தமிழ்ச் சித்தர்களில் மூத்த சித்தர் _____.

    அ) கொங்கணர்   ஆ) உரோமர்   இ) சட்டைமுனி   ஈ) அகத்தியர்

21. ஆங்கிலேயர்களின் ஆளுமைக்கு வலிமையாக இருந்த இடம்

    அ) மும்பை   ஆ) சென்னை   இ) புதுச்சேரி   ஈ) மதுலிப்பட்டினம்

22. புனல் நாடு என்று அழைக்கப்படுவது _____.

    அ) சேர நாடு   ஆ) சோழநாடு   இ) பாண்டிய நாடு   ஈ) பல்லவ நாடு

23. பொன்னி நதி என அழைக்கப்படும் ஆறு _____.

    அ) வைகை   ஆ) வடபெண்ணை   இ) பாலாறு   ஈ) காவிரி

24. ஆயிரம் கோயில்களின் நகரம் - என்று அழைக்கப்படும் நூல் _____.

    அ) மதுரை   ஆ) காஞ்சிபுரம்   இ) தஞ்சாவூர்   ஈ) சித்தனவாசல்

25. கப்பல் கட்டுவதில் புகழ்பெற்ற இந்திய நகரம் _____.

    அ) மும்பை   ஆ) சென்னை   இ) விசாகப்பட்டினம்   ஈ) கொச்சி

26. மொழிக்கவிஞர் என்று அழைக்கப்படுபவர் _____.

    அ) பாரதிதாசன்   ஆ) பாரதி   இ) வாணிதாசன்   ஈ) கண்ணதாசன்

27. தமிழகத்தில் முதன்முதலாக மதிய உணவு திட்டத்தை அறிமுகப்படுத்தியவர் _____.

    அ) எம்.ஜி.ஆர்   ஆ) கலைஞர்   இ) அண்ணா   ஈ) காமராசர்

28. தமிழ் வரிவடிவங்களைச் சீர்திருத்தம் செய்தவர் _____.

    அ) வீரமாமுனிவர்   ஆ) திருமலை நாயக்கர்   இ) குமரகுருபரர்   ஈ) ஜி.யு.போப்

29. வெண்தாடி வேந்தர் - என அழைக்கப்பட்டவர்

    அ) திரு.வி.க   ஆ) அண்ணா   இ) பெரியார்   ஈ) கலைஞர்

30. தங்கக்கோயில் நகரம் எனப்படுவது எது?

    அ) பெங்களூர்   ஆ) பாட்னா   இ) சண்டிகர்   ஈ) அமிர்தசரஸ்

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