

## GENERAL KNOWLEDGE

30-06-2018

## EVERYDAY SCIENCE

1. Which instrument is used to measure altitudes in aircrafts? ( )  
a) Audiometer      b) Ammeter      c) Altimeter      d) Anemometer
2. Which instrument is used to measure depth of ocean? ( )  
a) Galvanometer      b) Fluxmeter      c) Endoscope      d) Fathometer
3. Which gas is used for artificial fruit ripening of green fruit? ( )  
a) Ethylene      b) Acetylene      c) Ethane      d) Methane
4. Soap is prepared by boiling caustic soda with which of the following? ( )  
a) Alcohol      b) Kerosene      c) Glycerine      d) Fats
5. Silk fibre chemically is ( )  
a) Fat      b) Protein      c) Cellulose      d) Carbohydrate
6. Which one of the following organic compound has fruity smell? ( )  
a) Ether      b) Ester      c) Aldehyde      d) Alcohol
7. Water in plants is transported by ( )  
a) Xylem      b) Epidermis      c) Phloem      d) Cambium
8. The food conducting tissue of a plant is ( )  
a) Phloem      b) Xylem      c) Collenchyma      d) Parenchyma
9. Dehydration in human body is caused due to the loss of ( )  
a) Vitamins      b) Salts      c) Hormones      d) Water
10. Which one of the following is a female sex hormone? ( )  
a) Estrogen      b) Insulin      c) Oxytocin      d) Androgen

## GENERAL STUDIES

11. Who told human is Social Animal? ( )  
a) Aristotle      b) Adam Smith      c) Joel Dean      d) R.M.Lyunch
12. Income Tax Act come into force with effect from 1<sup>st</sup> April ( )  
a) in 1956      b) in 1962      c) in 1961      d) in 1960
13. Dowry prohibition act was passed in the year ( )  
a) 1963      b) in 1962      c) in 1961      d) in 1960
14. The most dominant contribution to GDP in recent year is ( )  
a) agriculture      b) industry      c) service      d) export
15. Largest Banana producing state in India is ( )  
a) Tamil Nadu      b) West Bengal      c) Andhra Pradesh      d) Delhi
16. World water Day is observed on ( )  
a) March 22      b) June 5      c) September 10      d) December 22
17. Who is the winner of the Nobel Prize for Peace 2009? ( )  
a) Jimmy carter      b) Bill Clinton      c) Barack Obama      d) George Bush
18. The first financial institution set-up in India ( )  
a) IDBI      b) ICICI      c) IRBI      d) IFCI
19. Which one of the following is not a strike under Industrial disputes Act? ( )  
a) Stay in strike      b) Hunger strike      c) Sympathetic strike      d) Demonstration
20. Which year Video cassette Recorder which entertained mankind was introduced? ( )  
a) 1940      b) 1945      c) 1950      d) 1955

## CURRENT AFFAIRS

21. Which state has recently introduced Suryashakti Kisan Yojana (SKY)? ( )  
a) Gujarat      b) Kerala      c) Tamil Nadu      d) Assam
22. World's first International Centre for Humanitarian Forensics launched in which city of \_\_\_\_\_ Gujarat.? ( )  
a) Ahmedabad      b) Gandhinagar      c) Rajkot      d) Porbandar
23. Which Indian city was awarded "India Smart Cities Award 2018"? ( )  
a) Surat      b) Bhubaneswar      c) Coimbatore      d) Jammu
24. The World Refugee Day is observed every year on \_\_\_\_\_. ( )  
a) June 10      b) June 25      c) June 1      d) June 20
25. Which country deployed the satellite "RemoveDEBRIS" to clean up space junk? ( )  
a) USA      b) Russia      c) UK      d) Japan
26. In which place of Tamil Nadu, a world class International Yoga and Naturopathy Science Centre will be set up ( )  
a) Madurai      b) Tricity      c) Chengelpet      d) Cuddalore
27. In which state, Governor's Rule was recently approved by the President of India? ( )  
a) West Bengal      b) Jammu and Kashmir      c) Bihar      d) Kerala
28. ISRO planned to launch on GSAT-II (2018) from \_\_\_\_\_. ( )  
a) South America      b) England      c) South Africa      d) Japan
29. National sports University Ordinance (2018) will be established in \_\_\_\_\_. ( )  
a) Manipur      b) Maharashtra      c) Kerala      d) Karnataka
30. \_\_\_\_\_ heritage place has been adopted under "Adopted a Heritage Scheme". ( )  
a) India Gate      b) Red Fort      c) Old Fort      d) Qutub Minar

## QUANTITATIVE APTITUDE

31. One year ago, the ratio of Sooraj's and Vimal's age was 6:7 respectively. Four years hence, this ratio would become 7:8. How old is Vimal? ( )  
a) 32      b) 34      c) 36      d) 38
32. Sachin's age after 1515 years will be 55 times his age 55 years back. Find out the present age of Sachin? ( )  
a) 10 years      b) 11 years      c) 12 years      d) 13 years

33. The average age of a class of 22 students is 21 years. The average increased by 1 when the teacher's age also included. What is the age of the teacher? ( )  
a) 48                      b) 45                      c) 43                      d) 44
34.  $121 \times 5^4 = ?$  ( )  
a) 68225                      b) 75625                      c) 72325                      d) 71225
35. P, Q and R started a business by investing Rs.120000, Rs.135000 and Rs.150000 respectively. Find the share of each, out of the annual profit of Rs.56700. ( )  
a) 16800, 18900, 21000    b) 17850, 18900, 21000    c) 16800, 18900, 22000    d) 17850, 18500, 22000

**TEST OF REASONING**

36. 'Heart' is related to 'Blood' in the same way 'Lung' is related to ( )  
a) Oxygen                      b) Chest                      c) Purification                      d) Respiration
37. Find the odd man out for the series: 2, 5, 11, 27, 58, 121, 248 ( )  
a) 5                      b) 27                      c) 11                      d) 121
38. Find the missing number ( )  
a) 9                      b) 5                      c) 21                      d) 10
- |   |    |    |
|---|----|----|
| X | 13 | 49 |
|   |    |    |
| 9 | 17 | 69 |
39. A woman introduces a man as the son of the brother of her mother. How is the man related to the woman? ( )  
a) Nephew                      b) Grandson                      c) Uncle                      d) Cousin
40. If + is ×, - is +, × is ÷ and ÷ is -, then  $21 \div 8 + 2 - 12 \times 3 =$  \_\_\_\_\_. ( )  
a) 14                      b) 9                      c) 13                      d) 11

**தமிழ்**

41. “திக்கெல்லாம் புகழுறும் திருநெல்வேலி” என்று பாடியவர்? ( )  
அ) திருஞானசம்பந்தர்    ஆ) நாவுக்கரசர்    இ) மாணிக்கவாசகர்    ஈ) சேக்கிழார்
42. சங்க இலக்கியத்தில் அம்முவனார் பாடிய பாடல்களின் எண்ணிக்கை யாது? ( )  
அ) 235                      ஆ) 127                      இ) 110                      ஈ) 105
43. “வானம்பாடி” என்ற கவிதை இதழ் வெளி வந்த ஆண்டு எது? ( )  
அ) 1974 செப்டம்பர்    ஆ) 1977 ஆகஸ்ட்    இ) 1971 அக்டோபர்    ஈ) 1975 அக்டோபர்
44. அரிச்சந்திர புராணம் பாடியவர் \_\_\_\_\_? ( )  
அ) கச்சியப்பர்    ஆ) வடமலையார்    இ) வாமன முனிவர்    ஈ) வீரகவிராயர்
45. முதன் முதலில் “பெண் தனித்துவம் வாய்ந்தவள்” என்று குரல் கொடுத்தவர் \_\_\_\_\_? ( )  
அ) ஜோதிபாபுலே    ஆ) அன்னிபெசன்ட்    இ) இந்திராகாந்தி    ஈ) சாவித்திரி



**ANSWERS: GENERAL KNOWLEDGE - 1 (30-06-2018)**

**EVERYDAY SCIENCE :-**

1. C                      2. D                      3. A                      4. D                      5. B  
6. B                      7. A                      8. A                      9. D                      10. A

**GENERAL STUDIES :-**

11. A                      12. B                      13. C                      14. C                      15. A  
16. A                      17. C                      18. D                      19. D                      20. C

**CURRENT AFFAIRS :-**

21. A                      22. B                      23. A                      24. D                      25. C  
26. C                      27. B                      28. A                      29. A                      30. B

**QUANTITATIVE APTITUDE :-**

31. C                      32. A                      33. D                      34. B                      35. A

**TEST OF REASONING :-**

36. A                      37. C                      38. B                      39. D                      40. B

**TAMIL :-**

41. அ                      42. ஆ                      43. இ                      44. ஈ                      45. அ



## GENERAL KNOWLEDGE

07-07-2018

## EVERYDAY SCIENCE

1. The absorption of ink by blotting paper involves ( )  
a) Viscosity of ink b) Capillary action phenomenon  
c) Diffusion of ink through the blotting d) Siphon action
2. Light year is a unit of ( )  
a) Time b) Light c) Distance d) Intensity of light
3. The elements with same mass number but different atomic number are called ( )  
a) Isobars b) Isotopes c) Isotones d) Isomers
4. Cathode rays are ( )  
a) Electromagnetic b) Stream of  $\alpha$  particles c) Radiations d) Stream of electrons
5. Brass contains ( )  
a) Copper and Zinc b) Copper and Tin c) Copper and Silver d) Copper and Nickel
6. Sunlight reaches earth in \_\_\_\_\_ minutes. ( )  
a) 2 b) 4 c) 8 d) 16
7. In plants, water is transported through ( )  
a) Xylem b) Phloem c) Epidermis d) Cambium
8. Ginger and potatoes are stems because ( )  
a) They lack chlorophyll b) They store food materials  
c) They grow horizontally in the soil d) They have node and internodes
9. Our bones and teeth are made up of ( )  
a) Hydrolith b) Tricalcium phosphate c) Fluoropeptide d) Chloropeptide
10. A clone is a colony having similar cells with ( )  
a) similar shape b) different shapes  
c) similar genetic constitutions d) different genetic constitutions

## GENERAL STUDIES

11. Who is the Father of Double entry system? ( )  
a) Adam smith b) C.Rangarajan c) Luca pacioli d) Alfred marshal
12. First company to manufacture cars in India? ( )  
a) Baby Hindustan b) Tata motors c) Tvs group d) None of the above
13. Who is the Governor of Tamilnadu? ( )  
a) Banwarilal purohit b) Vidyasagar rao c) C.Rangarajan d) None of these
14. When did Reserve bank of India (RBI) formed? ( )  
a) 1935 April 1 b) 1935 April 2 c) 1935 April 3 d) 1935 April 4
15. Who was the first Reserve bank of India (RBI) Governor? ( )  
a) C.Rangarajan b) Dr.Raguramrajan c) Sir Osborne smith d) Y.V. Reddy
16. When was formerly Madras state officially renamed as Tamilnadu? ( )  
a) on 14<sup>th</sup> January, 1969 b) on 15<sup>th</sup> January, 1969  
c) on 16<sup>th</sup> January, 1969 d) on 17<sup>th</sup> January, 1969
17. What is the total population of Tamilnadu as of 2017 ( )  
a) 77881463 b) 77881465 c) 77881469 d) 77881461
18. What was the capital of Pandyan dynasty in the 13<sup>th</sup> century? ( )  
a) Tiruchi b) Coimbatore c) Madurai d) Tirunelveli
19. Which software applications is used for accessing sites or Information on a network? ( )  
a) Web Brower b) Web c) Browing d) None
20. In Internet terminology IP Means ( )  
a) Internet protocol b) Internet Prot c) Internet Pui d) None

## CURRENT AFFAIRS

21. UN Micro, Small and Medium-sized Enterprises Day is celebrated on which of the following dates? ( )  
a) 25 June b) 26 June c) 27 June d) 28 June
22. Which state government have launched Kanya Van Samruddhi Yojana recently? ( )  
a) Maharashtra b) Jharkhand c) Punjab d) Odisha Minar
23. Which country conducts drill in Tibet 1<sup>st</sup> time since Doklam standoff? ( )  
a) Pakistan b) China c) Nepal d) Bangladesh
24. The 42<sup>nd</sup> session of World Heritage Committee (WHC) meeting of United Nations Educational, Scientific and Cultural Organization (UNESCO) was held in \_\_\_\_\_. ( )  
a) Turkey b) Libya c) Bahrain d) Jordan
25. Which Indian state has maximum number of UNESCO World Heritage Sites? ( )  
a) Andra Pradesh b) Karnataka c) Kerala d) Maharashtra
26. Madhya Pradesh Government has conferred prestigious National Kalidas Samman to \_\_\_\_\_. ( )  
a) Nalini Malani b) Anjolie Ela Menon c) Jogen Chowdhury d) Satish Gujral
27. Which will be the World's largest government funded health care programme? ( )  
a) Pradhan Mantri Swasthya Suraksha Yojana b) Janani Suraksha Yojana  
c) National Ayush Mission d) Ayushman Bharat programme

28. Who of the following was elected as new Director General of UN migration agency recently? ( )  
a) Laura Thompson b) Allison Herbert c) Ken Isaacs d) Antonio Vitorino
29. Ravi Thapar to be the next Ambassador of India to the Republic of \_\_\_\_\_. ( )  
a) Guatemala b) Serbia c) Nicaragua d) Costa Rica
30. Asia's first arbitration centre will be come up in \_\_\_\_\_. ( )  
a) Tokyo b) Beijing c) Kuala Lumpur d) Bangkok

### QUANTITATIVE APTITUDE

31. Arjun borrowed a sum of Rs.30,000. He took a part of it at 12% per annum rate of simple interest and the remaining at 10% per annum. At the end of two years, he returned Rs.36,480 and discharge his loan. What was the sum borrowed at 12% per annum rate of interest? ( )  
a) 10000 b) 12000 c) 14000 d) 1600011
32. Find the missing number: 3 6 21 28 55 66 ? 120 ( )  
a) 100 b) 122 c) 130 d) 105
33. What will be come next? 23, 26, 24, 27, 25, 28, ? ( )  
a) 26 b) 27 c) 28 d) 30
34. A man buys an item at Rs. 1200 and sells it at the loss of 20 percent. Then what is the selling price of that item? ( )  
a) 300 b) 960 c) 900 d) 906
35. The average weight of a class of 24 students is 35 kg. If the weight of the teacher be included, the average rises by 400 g. The weight of the teacher is \_\_\_\_\_. ( )  
a) 20kg b) 25kg c) 35kg d) 45kg

### TEST OF REASONING

36. deb, ijg, nol, ???, xyv ( )  
a) rsp b) stp c) rsq d) stq
37. In certain code, 'nee tim see' means how are you?, 'ble nee see' means where are you?, what is the code for 'where'? ( )  
a) nee b) tim c) see d) ble
38. If REASON is code as 5 and BELIEVED as 7 what should be the code number for GOVERNMENT? ( )  
a) 6 b) 8 c) 9 d) 10

39. 105, 85, 60, 30, 0, -45, -90 ( )  
a) 105 b) 60 c) 0 d) -45
40. 

A
F

G
C

?
?

K
G

I
M

 ( )
- a) 

G
H

 b) 

H
D

 c) 

E
I

 d) 

J
F

### தமிழ்

41. சிறுகதையின் மன்னர் எனப் போற்றப்படுப்பவர் ( )  
அ) கண்ணதாசன் ஆ) வைரமுத்து இ) புதுமைப்பித்தன் ஈ) கல்கி
42. கல்வியில் பெரியவர் என அழைக்கப்படுபவர் ( )  
அ) பாரதியார் ஆ) கம்பர் இ) இளங்கோவடிகள் ஈ) சேக்கிழார்
43. சங்ககாலப் பெண் புலவர்களில் அதிகப் பாடல்களைப் பாடியவர் ( )  
அ) பொன் முடியார் ஆ) வாடைப் புலவர் இ) ஆண்டாள் ஈ) ஒளவையார்
44. திருமுருகாற்றுப்படையை இயற்றியவர் ( )  
அ) நக்கீரர் ஆ) அகத்தியர் இ) நாதமுனி ஈ) சீதக்காதி
45. சிறுபஞ்சமூலத்தின் ஆசிரியர் யார்? ( )  
அ) கணிமேதாவியர் ஆ) பொய்கையார் இ) காரியாசன் ஈ) நல்லாதனார்
46. பத்துப்பாட்டில் அதிக அடிகளைக் கொண்ட நூல் எது? ( )  
அ) பட்டினப்பாலை ஆ) மதுரைக்காஞ்சி இ) முல்லைப்பாட்டு ஈ) குறிஞ்சிப்பாடல்
47. மணநூல் என அழைக்கப்படுவது ( )  
அ) சிலப்பதிகாரம் ஆ) சூளாமணி இ) மணிமேகலை ஈ) சீவகசிந்தாமணி
48. முதல் உலகத் தமிழ் மாநாடு நடைபெற்ற இடம். ( )  
அ) கோலாலம்பூர் ஆ) மதுரை இ) பாரீஸ் ஈ) சென்னை
49. இடை மாணாக்கன் எதைப் போன்றவன் ( )  
அ) அன்னம் ஆ) ஆடு, எருமை இ) மண், கிளி ஈ) மயில், மான்
50. பாண்டிய மன்னர்களின் பூ ( )  
அ) பனம் பூ ஆ) அத்திப் பூ இ) வேப்பம் பூ ஈ) தென்னம் பூ



EVERYDAY SCIENCE :-

- |      |      |      |      |       |
|------|------|------|------|-------|
| 1. B | 2. C | 3. A | 4. D | 5. A  |
| 6. C | 7. A | 8. D | 9. B | 10. C |

GENERAL STUDIES :-

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 11. C | 12. A | 13. A | 14. A | 15. C |
| 16. A | 17. A | 18. C | 19. A | 20. A |

CURRENT AFFAIRS :-

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 21. C | 22. A | 23. B | 24. C | 25. D |
| 26. B | 27. D | 28. D | 29. D | 30. A |

QUANTITATIVE APTITUDE :-

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 31. B | 32. D | 33. A | 34. B | 35. D |
|-------|-------|-------|-------|-------|

TEST OF REASONING :-

- |     |     |     |     |     |
|-----|-----|-----|-----|-----|
| 36. | 37. | 38. | 39. | 40. |
|-----|-----|-----|-----|-----|

TAMIL :-

- |       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 41. இ | 42. ஆ | 43. ஈ | 44. ஏ | 45. இ |
| 46. ஆ | 47. ஈ | 48. ஏ | 49. இ | 50. இ |



**EVERYDAY SCIENCE**

- The primary colours are  
a) White, Black, Blue    b) Red, Yellow, Blue    c) Red, Orange, Blue    d) Red, Green, Blue
- The planet that moves round the Sun at the highest speed is?  
a) Jupiter    b) Venus    c) Mars    d) Mercury
- Einstein's famous equation which states that mass and energy are interchangeable is?  
a)  $E = mc^2$     b)  $E = cm^2$     c)  $M = ec^2$     d)  $M = ce^2$
- For proper formation of teeth, \_\_\_\_\_ is essential  
a) iodine    b) copper    c) fluorine    d) iron
- The principal constituent of the atmosphere of the Earth is?  
a) Oxygen    b) Carbon    c) Hydrogen    d) Nitrogen
- The position of an element in the Periodic Table is determined by its \_\_\_\_\_ number.  
a) Electron    b) Proton    c) Neutron    d) Positron
- At night, Plants intake \_\_\_\_\_ and release \_\_\_\_\_.  
a) Oxygen – Carbon dioxide    b) Carbon dioxide – Oxygen  
c) Oxygen – Carbon monoxide    d) Carbon monoxide – Oxygen
- Carrot is good source of Vitamin?  
a) A    b) B complex    c) C    d) D
- Who is credited with the development of polio vaccine ?  
a) Linus Pauling    b) Jonas Salk    c) Melvin Calvin    d) Selman Waksman
- Which of the following in the human body is popularly called the 'Adam's Apple'?  
a) Adrenal    b) Liver    c) Thyroid    d) Thymus

**GENERAL STUDIES**

- Which of the following statements does not support the theory that Harappan Civilization had a centralized authority?  
a) Uniformity in the town planning    b) Strategic location of the sites  
c) Citadel is found in many of the Harappan sites    d) The standardized ratio of brick size
- The Indian National Congress (INC) took up the swadeshi call against partition of Bengal in which of the following sessions:  
a) Banaras session    b) Surat session    c) Calcutta session    d) Belgaum session
- Members of Rajya Sabha representing union territories are chosen in such manner as  
a) Parliament may by law prescribe    b) President by order prescribe  
c) Rajya Sabha by rules prescribe    d) President by notification prescribe
- What are Capital Goods?  
a) Goods which are consumed by final consumer    b) Goods of durable nature used during process  
c) Goods which are service related    d) None of the above
- What is fiscal drag?  
a) Higher fiscal deficit with higher revenue deficit    b) Tax liability increases with wages rise  
c) Fiscal deficit drags the growth    d) Fiscal prudence helps growth
- The goods whose demand goes up with rise in price is called  
a) Public goods    b) Giffen goods    c) Demerit goods    d) Merit goods
- Governor of RBI is appointed by  
a) Central government    b) President    c) Prime minister    d) Finance minister
- A "closed economy" is an economy in which  
a) The money supply is fully controlled    b) Deficit financing takes place  
c) Only exports take place    d) Neither export nor imports take place
- The basic aim of lead banks scheme is that  
a) Big banks should try to open offices in each district  
b) There should be stiff competition among the various nationalised banks  
c) Individual banks should adopt particular districts for intensive development  
d) All the banks should make intensive efforts to mobilise deposits
- What does venture capital means?  
a) A short-term capital provided to industries  
b) A long-term start-up capital provided to new entrepreneurs  
c) Funds provided to industries at time of incurring losses  
d) Funds provided for replacement and renovation of industries

**CURRENT AFFAIRS**

- What is the theme of the 2018 World Population Day (WPD)?  
[A] Family planning – Say what you need    [B] Family Planning – Call for people  
[C] Family Planning – Save Earth    [D] Family planning is a human right
- What is the India's rank in the 2018 Global Innovation Index (GII)?  
[A] 85<sup>th</sup>    [B] 60<sup>th</sup>    [C] 44<sup>th</sup>    [D] 57<sup>th</sup>
- Who is the newly appointed President of the Association of Indian Universities (AIU)?  
[A] Furqan Qamar    [B] Ranbir Singh    [C] Sandeep Sancheti    [D] P. B. Sharma
- Which Indian naval ship has become the first-ever warship to enter port of Sabang in Indonesia?  
[A] INS Vikramaditya    [B] INS Sumitra    [C] INS Sahyadri    [D] INS Viraat

25. Which state has topped the 'Ease of doing business' rankings, as per State Business Reform Assessment 2018?  
[A] Telangana [B] Jharkhand [C] Andhra Pradesh [D] Gujarat
26. Which city to host the first-ever 'India Tourism Mart (ITM)'?  
[A] New Delhi [B] Lucknow [C] Pune [D] Panaji
27. Which company has set up the world's largest mobile phone factory in Noida?  
[A] Apple [B] Samsung [C] Xiaomi [D] Oppo
28. Which state government has recently granted religious minority status to Jews living in the state?  
[A] Manipur [B] Kerala [C] Goa [D] Gujarat
29. Which country is hosting the 17th World Sanskrit Conference (WSC-2018)?  
[A] India [B] Brazil [C] Australia [D] Canada
30. Who authored the book "Winning Like Sourav: Think & Succeed Like Ganguly"?  
[A] Mihir Bose [B] Sundeep Misra [C] Abhirup Bhattacharya [D] Nirad C. Chaudhuri

#### QUANTITATIVE APTITUDE

31.  $14 \frac{2}{17} + 29 \frac{3}{17} = ?$   
a)  $43 \frac{5}{17}$  b)  $43 \frac{6}{9}$  c)  $43 \frac{8}{17}$  d) None
32. The fraction  $101 \frac{27}{100000}$  in decimal form is  
a) .01027 b) .10127 c) 101.00027 d) None
33. Which of the following fractions is the Smallest?  
a)  $\frac{13}{16}$  b)  $\frac{15}{19}$  c)  $\frac{17}{21}$  d) None
34.  $12.1212 + 17.0005 - 9.1102 = ?$   
a) 20.0015 b) 20.0105 c) 20.0115 d) None
35. L.C.M of  $\frac{2}{5}, \frac{3}{7}$  is  
a) 6 b)  $\frac{1}{6}$  c)  $\frac{6}{5}$  d) None

#### TEST OF REASONING

36. What should come next in the series: 2, 10, 30, 68, \_\_\_\_\_  
a.100 b.130 c.150 d.180
37. Select the correct combination of Mathematical signs to replace \* signs and balance the equation:  
 $15*5*3*25$   
a.  $= \div \times$  b.  $\times \div =$  c.  $\div \times =$  d.  $\times = \div$
38. Find the odd man out:  
a. Red b. Black c. Blue d. Violet
39. Find the missing number: 4, 36, \_\_\_\_\_, 400, 900, 1764  
a. 100 b. 121 c. 144 d. 169
40. In a certain code language RISE=8419 and MEAL=5927, then what is for RAIL?  
a. 8429 b. 8124 c. 8247 d. 8412

#### தமிழ்

41. திருக்குறள் எத்தனை சொற்களால் இயற்றப்பெற்றுள்ளது?  
அ. 13,000 ஆ. 16,000 இ. 13,300 ஈ. 12,000
42. தமிழின் முதல் பிள்ளைத்தமிழ் நூல் எது?  
அ. மீனாட்சியம்மை பிள்ளைத்தமிழ் ஆ. முத்துக்குமாரசாமி பிள்ளைத்தமிழ்  
இ. குலோத்துங்கன் பிள்ளைத்தமிழ் ஈ. அனுமார் பிள்ளைத்தமிழ்
43. கிருஷ்ண அவதாரத்தில் மிகவும் ஈடுபாடு கொண்ட ஆழ்வார் -----  
அ. குலசேகரஆழ்வார் ஆ. பெரியாழ்வார் இ. ஆண்டாள் ஈ. நம்மாழ்வார்
44. தமிழில் வெளிவந்த முதல் சமூகப்படம் -----  
அ. மேனகா ஆ. கீசகவதம் இ. காளிதாஸ் ஈ. திருவிளையாடல்
45. தமிழ்ச்சிறுகதை உலகில் நீண்டகாலமாகக் கோலோச்சிய பெண் சிறுகதை எழுத்தாளர் ----  
அ.அம்பை ஆ. ஆர்.குடாமணி இ. சிவசங்கரி ஈ. குனிமொழி
46. 'வனவாசம்' 'மனவாசம்' என்ற நூல்களின் ஆசிரியர் -----  
அ. கருணாநிதி ஆ. அண்ணாதுரை இ. கண்ணதாசன் ஈ. வாணிதாசன்
47. 'இலக்கணகொத்து' என்ற நூலைப் படைப்பாக்கம் செய்தவர்-----  
அ. பவணந்தி ஆ. குணவீரபண்டிதர் இ. சுப்பிமணியதீட்சதர் ஈ. சுவாமிநாததேசிகர்
48. 1993-ஆம் ஆண்டு சாகித்ய அகாதமி விருது பெற்ற நாவல் ----  
அ. காதுகள் ஆ. வேரில் பழுத்த பலா இ. சுதந்திர தாகம் ஈ. சாய்வு நாற்காலி
49. இலக்கண தாத்தா என்று அழைக்கப்பெறுபவர் -----  
அ. தொல்காப்பியர் ஆ. மே.வி.வேணுகோபால் இ. பவணந்தியார் ஈ. நச்சினார்க்கினியர்
50. எந்த ஆண்டில் தமிழ்மொழிக்காக தனி அமைச்சகம் தமிழக அரசால் தொடங்கப் பெற்றது?  
அ. 1996 ஆ. 1896 இ. 1796 ஈ. 2016



**ANSWERS (GK 3)**

<u>EVERYDAY SCIENCE:</u>	1.D	2.D	3.A	4.C	5.D	6.B	7.A	8.A	9.B	10.C
<u>GENERAL STUDIES:</u>	11.C	12.A	13.A	14.B	15.B	16.B	17.A	18.D	19.C	20.B
<u>CURRENT AFFAIRS:</u>	21.D	22.D	23.C	24.B	25.C	26.A	27.B	28.D	29.D	30.C
<u>QUANTITATIVE APTITUDE:</u>	31.A	32.C	33.B	34.C	35.A					
<u>TEST OF REASONING:</u>	36.B	37.B	38.B	39.C	40.C					

தமிழ் விடைகள் : 41.ஈ 42.இ 43.ஆ 44.அ 45.ஆ 46.இ 47.ஈ 48.அ 49.ஆ 50.அ

**VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST****GENERAL KNOWLEDGE****21-07-2018****EVERYDAY SCIENCE**

- Which one of the following waves are used by the common TV remote control? ( )  
a) Radio waves b) Lasers c) Infrared waves d) Ultrasonic waves
- Which gas is safe and an effective extinguisher for all confined fires? ( )  
a) Nitrogen dioxide b) Carbon dioxide c) Sulphur dioxide d) Nitrous Oxide
- Which one of the following bacteria present in the soil produces a peculiar smell if it rains on perched soil? ( )  
a) Streptomyces b) Staphylococcus c) Diplomyces d) Micrococcus
- Honey is sweeter than cane sugar or corn syrup. Which one of the following carbon sugars is responsible for this? ( )  
a) Dextrose b) Laevulose c) Sucrose d) Fructose
- The lifespan of White Blood Cells is \_\_\_\_\_ day(s). ( )  
a) 1 b) 2 c) 3 d) 4
- Which of the diseases is caused by virus? ( )  
a) Typhoid b) Malaria c) Diabetes d) Flu
- Biosensor is used to measure? ( )  
a) Blood glucose level b) The body pH value c) Amount of hemoglobin d) Salinity in Urine
- Meteorology is the study of? ( )  
a) seasons b) atmosphere c) air and sounds d) winds and clouds
- Deciduous forests have ( )  
a) Variety of grasses b) Broad-leaved trees c) narrow-leaved trees d) Variety of crocodiles
- Primary root is: ( )  
a) Positively geotropic b) Positive hydrotropic c) Negative geotropic d) Negative hydrotropic

**GENERAL STUDIES**

- Which country's President has been invited as chief guest in the 2019 Republic Day of India? ( )  
a) Japan b) United States c) Maldives d) Portugal
- Who has won the 2018 women singles' Wimbledon tennis tournament? ( )  
a) Maria Sharapova b) Simon Halep c) Angelique Kerber d) Serena Williams
- What is the theme of the 2018 World Population Day (WPD)? ( )  
a) Family planning say what you need b) Family planning Call for people  
c) Family planning save Earth d) Family planning is a human right
- Which company has set up the world's largest mobile phone factory in Noida? ( )  
a) Apple b) Samsung c) Xiaomi d) Oppo
- Who has become the 3<sup>rd</sup> indian cricketer to reach the coveted milestone of playing 500 International matches? ( )  
a) MS Dhoni b) Virat Kohli c) Rohit Sharma d) Suresh Raina
- Recently, Rahunath mohapatra was nominated as a member of Rajya Sabha by President Ramnath kovind. Mohapatra is related to which of the following fields? ( )  
a) Odia Literature b) Sculpture c) Agriculture Research d) Bengali Cinema
- 'I am not Afraid of English' initiative launched by which state recently? ( )  
a) Rajasthan b) Haryana c) Uttarakhand d) Punjab
- United Nations 'World Youth Skills Day' is observed on which of the following dates? ( )  
a) 15 July b) 16 July c) 17 July d) 18 July
- Who won the 'Golden Ball' award in FIFA World Cup 2018? ( )  
a) Luka Modric b) Harry Kane c) Neymar d) Ronaldo



20. The world's first all-digital art museum has opened in which country? ( )  
a) Germany                      b) Japan                      c) Italy                      d) India

CURRENT AFFAIRS

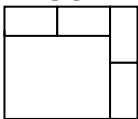
21. Which State was awarded for reducing Maternal Mortality? ( )  
a) Tamil Nadu                      b) Kerala                      c) Madhya Pradesh                      d) Delhi
22. Which State Government signed MoU with RIMES? ( )  
a) Odisha                      b) Andhra Pradesh                      c) Meghalaya                      d) Punjab
23. Who was elected as the Director General of UN's International Migration Office? ( )  
a) William Lacy Swing                      b) Antonio Vitorino                      c) Michael Moller                      d) Antonio Guterres
24. When did the International Day of Tropics celebrated? ( )  
a) March 29                      b) April 29                      c) May 29                      d) June 29
25. When Did Prime Minister Narendra Modi laid foundation stone of National Centre for Ageing at AIMS in New Delhi? ( )  
a) 30<sup>th</sup> June 2018                      b) 29<sup>th</sup> June 2018                      c) 28<sup>th</sup> June 2018                      d) 27<sup>th</sup> June 2018
26. When did National Statistics Day celebrated? ( )  
a) 30<sup>th</sup> June                      b) 29<sup>th</sup> June                      c) 28<sup>th</sup> June                      d) 27<sup>th</sup> June
27. Which State Government launched Suryashakti Kisan Yojana? ( )  
a) Assam                      b) Haryana                      c) Gujarat                      d) Maharashtra
28. When did Indian Army contingent part of UN peacekeeping mission in South Sudan was Awarded? ( )  
a) 30<sup>th</sup> June 2018                      b) 29<sup>th</sup> June 2018                      c) 28<sup>th</sup> June 2018                      d) 23<sup>rd</sup> June 2018
29. Where did the Third Annual Meeting of Asian Infrastructure Investment Bank (AIIB) concluded? ( )  
a) Chennai                      b) Mumbai                      c) Delhi                      d) Allahabad
30. Who was appointed as the chairman of Central Board of Indirect Taxes and Customs (CBIC)? ( )  
a) S. Ramesh                      b) S. Bushan                      c) K. Dinesh Varma                      d) R. Mugesh Varma

QUANTITATIVE APTITUDE

31. The digits of a two-digit number are in the ratio of 2 : 3 and the number obtained by interchanging the digits is bigger than the original number by 27.What is the original number? ( )  
a) 63                      b) 48                      c) 96                      d) 69
32. A number gets reduced to its one-third when 48 is subtracted from it. What is two-third of that number? ( )  
a) 22                      b) 76                      c) 36                      d) 48
33. One number is 3 more than another and the sum of their square is 269.Find the number. ( )  
a) 10                      b) 12                      c) 15                      d) 20
34. Find the number which when multiplied by 13 is increased by 180: ( )  
a) 20                      b) 15                      c) 12                      d) 5
35. Three consecutive numbers such that twice the first, 3 times the second and 4 times the third together make 182. The numbers in question are ( )  
a) 18, 22 and 23                      b) 18, 19 and 20                      c) 19, 20 and 21                      d) 20, 21 and 22

TEST OF REASONING

36. How many rectangles in the following figure? ( )



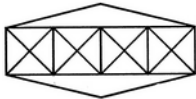
a) 6                      b) 7                      c) 9                      d) 11

37. Find the number of triangles in the given figure? ( )



a) 5                      b) 8                      c) 12                      d) 10

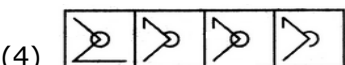
38. Find the minimum number of straight lines in the below figure? ( )



a) 19                      b) 22                      c) 20                      d) 17

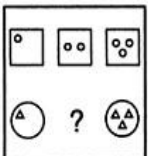
39. Choose the set of figures which follows the given rule. ( )

Rule: Closed figures become more and more open and open figures become more and more closed.



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

40. Select a figure from the four alternatives that would complete the Figure Matrix. ( )



b) 3                      (1)                      (2)                      (3)                      (4)

## தமிழ்

41. அகமும் புறமும் அமைந்த தொகை நூல் எது? ( )  
அ) நற்றிணை ஆ) குறுந்தொகை இ) கலித்தொகை ஈ) பரிபாடல்
42. பத்துப் பாட்டில் புறப்பாடல்கள் அமைந்த இலக்கியங்கள் எத்தனை? ( )  
அ) 4 ஆ) 5 இ) 6 ஈ) 9
43. திருக்குறள் மொத்தம் எத்தனை இயல்களைக் கொண்டது? ( )  
அ) 10 ஆ) 13 இ) 15 ஈ) 30
44. மணிமேகலை யாருடைய உருவைப் பெற்று தொண்டு செய்தாள்? ( )  
அ) சுதமதி ஆ) உதயகுமரன் இ) காயசண்டிகை ஈ) மாதவி
45. ஆண், பெண் இருவருக்கும் பொதுவான பருவங்களின் எண்ணிக்கை எவ்வளவு? ( )  
அ) ஏழு ஆ) ஐந்து இ) மூன்று ஈ) எட்டு
46. எட்டாம் திருமுறையைப் பாடியவர் எவர்? ( )  
அ) சுந்தரர் ஆ) மாணிக்கவாசகர் இ) அப்பர் ஈ) திருஞானசம்பந்தர்
47. நாலாயிரத் திவ்விய பிரபந்தத்தைத் தொகுத்து வழங்கியவர் எவர்? ( )  
அ) நம்பியாண்டார் நம்பி ஆ) நாத முனிகள் இ) சேக்கிழார் ஈ) ஒட்டக்கூத்தர்
48. புறப் பொருளுக்குக் கூறப்படும் திணைகளின் எண்ணிக்கை எவ்வளவு? ( )  
அ) 10 ஆ) 8 இ) 15 ஈ) 12
49. மருத நிலத்திற்குரிய தெய்வம் எவர்? ( )  
அ) கொற்றவை ஆ) சிவன் இ) இந்திரன் ஈ) திருமால்
50. தமிழ்நாட்டில் வானொலி நிலையம் முதன் முதலில் தொடங்கிய ஆண்டு, இடம் எது? ( )  
அ) 1950 திருச்சி ஆ) 1927 சென்னை இ) 1921 உதகை ஈ) 1923 காஞ்சிபுரம்

≡ ≡ ≡ ≡ ≡

**VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST**

5

### GENERAL KNOWLEDGE EVERYDAY SCIENCE

**28-07-2018**

1. Total number of orbitals associated with third shell will be -----  
a) 2      b) 4      c) 9      d) 3
2. The most densest substance on the Earth is -----  
a) Platinum      b) Copper      c) Steel      d) Osmium
3. Which of the following is also called Blue planet or Green planet?  
a) Mars      b) Earth      c) Venus      d) Saturn
4. Good conductor of electricity is  
a) Kerosene      b) paper      c) dry air      d) graphite
5. Name the system that controls every activity that you do?  
a) Nervous System      b) Exocrine System      c) Endocrine System      d) Respiratory System
6. Which of the following is the product of digestion of proteins?  
a) Carbon dioxide      b) Alcohol      c) Amino Acids      d) Lactic Acid
7. Which of the following is a fastest growing tree?  
a) Teak      b) Sal      c) Banyan      d) Eucalyptus
8. From the bark of which plant is quinine extracted?  
a) Cedar      b) Neem      c) Cinchona      d) Eucalyptus
9. Which out of the following helps in quickly help you rename a file or folder?  
a) F2      b) F4      c) F8      d) F9
10. Which of these is not a programming language?  
a) BASIC      b) COBOL      c) BNF      d) FORTRAN

### GENERAL STUDIES

11. Which of the following gives Global Gender Gap Index ranking to the countries of the world? (IAS-2017GS-I)  
a. World Economic Forum      b. UN Human Right Council      c. UN Women      d. World Health Organisation
12. Local self – Government can be best explained as an exercise are ( IAS - 2017 GS – I )  
a. Federalism      b. Democratic decentralization      c. Administrative delegation      d. Direct Democracy
13. Which one of the following is an objective is not embodied in the Preamble to the Constitution of India?  
(IAS-2017GS-I)      a. Liberty of thought      b. Economic liberty      c. Liberty of expression      d. Liberty of belief
14. The main advantages of the Parliamentary form of government is that ( IAS - 2017 GS – I )  
a)The executive and legislature work independently      b) It provide continuity of policy and is more efficient  
c)The executive remains responsible to the legislature      d) The head of the government cannot be changed election
15. In the Context of Indian history ,the principle of Dyarchy ( diarchy) refers to ( IAS - 2017 GS  
a. Division of the Central legislature into houses  
b. Introduction of double government i.e., Central and State governments  
c. Division of the subjects delegates to the provision into two categories  
d. Having to sets of rules; one is in London and another in Delhi.
16. Which one of the following was a very important seaport in the Kakatiya Kingdom? IAS - 2017  
a. Kakinada      b. Motupalli      c. Machilipatnam      d. Nelluru
17. Consider the following statement ; ( IAS - 2017 GS – I )  
1. Tax revenue as a percent of GDP India has steadily increased in the last decade  
2. Fiscal deficits as a percent GDP of India has steadily increased in the last decade.  
Which of the following statements given above is/are correct?  
a.1only      b. 2only      c. Both 1 and 2      d. Neither 1 nor 2.
18. Which of the following has / have occurred in India after its liberalisation of Economic policies in 1991?  
1.Share of agricultural in GDP increased enormously      2.Share of India's exports in world trade increased  
3.FDI inflows increased      4.India's foreign exchange reserves increased enormously  
Select the correct answer using the codes given below.

- a. 1 & 4only      b. 2,3& 4 only      c. 2& 3only      d. 1,2,3 &4  
( IAS - 2017 GS – I )
19. Consider the following statement;-  
1. The standard Mark of Bureau of Indian Standards (BIS) is Mandatory for automotive tyres and tubes.  
2. AGMARK is a quality Certification Mark issued by the Food and Agricultural organisation (FAO)  
Which of the statements given above is / are correct?  
a. 1 only      b. 2 only      c. Both 1 & 2      d. Neither 1 nor 2.
20. Which of the following statement is / are correct regarding the Monetary Policy Committee? IAS - 2017  
1. it decides the RBI's benchmark interest rates.  
2. It is a 12 member's body including the Governor's of RBI and is constituted every year  
3. It functions under chairmanship Union Finance Minister  
Select the correct answer using code given below: a) 1 only    b)1 & 2 only    c) 3 only    d) 2& 3 only

### CURRENT AFFAIRS

21. Which Indian personality has been crowned the Miss Asia (Deaf) 2018 ?  
[A] Deshna Jain      [B] Pratista Sharma      [C] Sonali Bhargav      [D] Chandra Prabha Kumari
22. Who has been named as the 2017 All India Football Federation (AIFF) Player of the Year in the men's category?  
[A] Anirudh Thapa      [B] C R Srikrishna      [C] Sunil Chhetri      [D] Subrata Pal
23. NABARD has launched the South East Asia's first-ever Centre for Climate Change (CCC) at which Indian city?  
[A] New Delhi      [B] Udaipur      [C] Shimla      [D] Lucknow
24. Which state police has launched drive to bust an international smuggling racket of pangolin?  
[A] Assam      [B] Odisha      [C] Meghalaya      [D] Tripura
25. Which most advanced System of Air Quality and Weather Forecasting has been launched the Union Government in Delhi?    [A] SATARA      [B] SAHAR      [C] SAFAR      [D] SAPAR
26. Which state has topped the list of best-governed states, as per Public Affairs Index (PAI) for 2018?  
[A] Kerala      [B] Bihar      [C] Karnataka      [D] Gujarat
27. Which of the following is the official mascot for the 2020 Tokyo Paralympic Games?  
[A] Someity      [B] Keito      [C] Zabivaka      [D] Miraitowa
28. Which Indian wrestler clinched gold in 74 kg freestyle category in junior Asian wrestling Championships 2018?  
[A] Deepak Punia      [B] Mohit Sharma      [C] Suraj Rajkumar Kokate      [D] Sachin Rathi
29. Which typhoon has recently hit Chinese financial hub Shanghai and disrupted transport and shipping?  
[A] Typhoon Ampil      [B] Typhoon Maria      [C] Typhoon Jelawat      [D] Typhoon Ketsana
30. The Government of India (GoI) has reduced the minimum annual deposit requirement for accounts under Sukanya Samridhi Yojana from Rs. 1,000 to \_\_\_\_?  
[A] Rs. 550      [B] Rs. 350      [C] Rs. 250      [D] Rs. 750

### QUANTITATIVE APTITUDE

31. A and B undertake to do a piece of work for Rs.600. A alone can do it in 6 days, while B alone can do it in 8 days. With the help of C, they finish it in 3 days. Find the share of each?  
(a) 300,200,100      (b) 350, 150,100      (c) 300, 225, 75      (d) 325, 225, 50      (e) None
32. Two pipes can fill a tank in 10 hours and 12 hours respectively while a third pipe empties the full tank in 20 hours. If all the three pipes operate simultaneously, in how much time will the tank be filled or emptied.    (a) 7 hours    (b) 7 hours 30 min    (c) 8 hours    (d) 8 hours 30 min    (e) None
33. Walking at 5/6 of its usual speed, a train is 10 minutes too late. Find its usual time to cover the journey?    (a) 50 min    (b) 40 min    (c) 30 min    (d) 20 min    (e) None
34. At what rate percent per annum will a sum of money double in 16 years?  
(a)6 ¼ % p.a      (b)7 ¼ % p.a      (c)8 ¼ % p.a      (d)8 ½% p.a      (e) None
35. The difference between the compound interest and the simple interest on a certain sum at 10% per annum for 2 years is Rs. 631. Find the sum?  
(a)Rs.62,100      (b) Rs. 65,100      (c) Rs. 64,100      (d) Rs 63,100      (e) None

### TEST OF REASONING

36. Choose the odd one out:



- a) A      b) B      c) C      d) D
37. CMM, EOO, GQQ, \_\_\_\_\_, KUU    a) GRR      b) GSS      c) ISS      d) ITT
38. Look at this series: 80, 10, 70, 15, 60, ... What number should come next?  
a) 20      b) 25      c) 30      d) 50
39. Exercise is to gym as eating is to    a) Food    b) Dieting    c) Fitness    d) Restaurant
40. Choose from the following options, the word that is a necessary part of the BOOK.  
a) Fiction    b) Pages    c) Pictures    d) Learning

### தமிழ்

41. 'தஞ்சை' இலக்கணக்குறிப்புதருக?  
அ. இடைப்போலி      ஆ. மருஉ      இ. மெலித்தல் விகாரம்      ஈ. உருவகம்
42. "மாசற்றார் மனங்கொண்டவர் இல்லறம் நல்லறமாகும்" விடைக்கேற்ற வினாவினைத் தேர்ந்தெடுக்க?  
அ. மாசற்ற மனங்கொண்டவர் எங்கு நல்லறமாவர்?      ஆ. எதற்காக இல்லறம் நல்லறமாகும்?  
இ. எவர் இல்லறம் நல்லறமாகும்?      ஈ. மாசற்றமனங்கொண்டவர் இல்லறம் நல்லறமாகுமா?
43. திருவனையாக்கும் - பிரித்துஎழுதுக.  
அ. திருவிஜயபுரம்      ஆ. திருவினைஆக்கும்      இ. திருவிஜயாக்கும்      ஈ. திருவினைஆக்கும்.
44. புதுமை எழுச்சிமீ? சேர்த்து எழுதுக.  
அ. புதுஎழுச்சி      ஆ. புத்தெழுச்சி      இ. புதியஎழுச்சி      ஈ. புதும்எழுச்சி
45. குழந்தைகளின் மனம் மலரினும் மென்மையானது,  
புனிதமானது, பொய்பேசாத்தன்மையது - எவ்வகைவாக்கியம்?  
அ. தனிவாக்கியம்      ஆ. கலவைவாக்கியம்      இ. தொடர்வாக்கியம்      ஈ. எதிர்மறைவாக்கியம்

46. “மராமத்து இலக்கா” - சரியானதமிழ்ச்சொல் தருக.  
 அ. மக்கள் நலவாழ்வுத்துறை ஆ. பொதுப்பணித்துறை இ. நெடுஞ்சாலைத்துறை ஈ. மருத்துவத்துறை
47. சந்திப்பிழைகளைநீக்குக.  
 அ. தொழிற்க் கல்வியும் தனித்தமிழ் வழியில் நடத்திட இயலும்.  
 ஆ. தொழிற்க் கல்வியும் தனித்தமிழ் வழியில் நடத்திட இயலும்.  
 இ. தொழிற்க்கல்வியும் தனித்தமிழ் வழியில் நடத்திட இயலும்.  
 ஈ. தொழிற்க் கல்வியும் தனித்தமிழ் வழியில் நடத்திட இயலும்.
48. பட்டியல் 1ஐ பட்டியல்2உடன் சரியாகப் பொருத்திதேர்ந்தெடுக்க.  
 1. கரி அ. கயிறு  
 2. பரி ஆ. சிங்கம்  
 3. அரி இ. யானை  
 4. புரி ஈ. குதிரை
- |    |   |   |   |   |
|----|---|---|---|---|
|    | 1 | 2 | 3 | 4 |
| அ. | ஈ | ஆ | அ | இ |
| ஆ. | ஆ | அ | இ | ஈ |
| இ. | இ | ஈ | ஆ | அ |
| ஈ. | ஆ | இ | ஈ | ஆ |
49. “வயல் வெளி ” - பெயர்ச்சொல்லின் வகையறிக.  
 அ. பொருட்பெயர் ஆ. காலப்பெயர் இ. இடப்பெயர் ஈ. தொழிற்பெயர்
50. சரியானசொல்லைத் தேர்ந்தெடு.  
 அ. யானைக்கூட்டம் ஆ. யானைத்தொகுப்பு இ. யானைமந்தை ஈ. யானைநிறை

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#### ANSWERS (GK 5)

EVERYDAY SCIENCE:	1.C	2.D	3.B	4.D	5.A	6.C	7.D	8.C	9.A	10.C
GENERAL STUDIES:	11.A	12.B	13.B	14.C	15.C	16.B	17.D	18.B	19.A	20.A
CURRENT AFFAIRS:	21.A	22.C	23.D	24.B	25.C	26.A	27.A	28.D	29.A	30.C
QUANTITATIVE APTITUDE:	31.C	32.B	33.A	34.A	35.D					
TEST OF REASONING:	36.D	37.C	38.A	39.D	40.B					

தமிழ் விடைகள் : 41.ஆ 42.இ 43.ஈ 44.ஆ 45.இ 46.ஆ 47.ஆ 48.இ 49.இ 50.அ

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### VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST



#### GENERAL KNOWLEDGE

04-08-2018

#### EVERYDAY SCIENCE

- The power of a lens is measured in: ( )  
 a) diopters b) aeon c) lumen d) candela
- Which of the following terms is not used in the field of physics? ( )  
 a) Latent heat b) Nuclear fusion c) Refractive index d) Stock value
- Metal are good conductor because ( )  
 a) The molecules colloid very freely b) They contain reflecting surface  
 c) They contain free electron d) The molecules are very close to each other
- Impure camphor is purified by ( )  
 a) Steam distillation b) Sublimation c) Fractional distillation d) Fractional crystallization
- The chemical used for destroying Fungi in water tank is ( )  
 a) Nitric acid b) Zinc sulphate c) Copper sulphate d) Magnesium sulphate
- Flower emit fragrance to ( )  
 a) purify air b) drive away flies c) attract insects d) all the above
- What are the basic units from which human spare parts can be created? ( )  
 a) Kidney cells b) Heart cells c) Stem cells d) Nerve cells
- The area of the human tongue sensitive to bitterness is restricted to ( )  
 a) Tip b) edges c) middle part d) Posterior part
- A breath test used by traffic police to check drunken driving uses ( )  
 a) Turmeric on filter paper b) Silica gel  
 c) Potassium permanganate – sulphuric acid d) potassium dichromate – sulphuric acid
- What kind of soil is treated with gypsum to make it suitable for cropping? ( )  
 a) acidic b) alkaline c) water-logged d) soil with excessive clay content

#### GENERAL STUDIES

- Which one of the following is responsible for bringing out the report on national and per capita income in India? ( )  
 a) Ministry of planning b) ministry of Human Resource Development  
 c) Ministry of Home affairs d) Ministry of Statistics Programmer Implementation
- The main agenda of Budget 2018-19 is ( )  
 a) Transform, Energies and Clean India b) Transform, Skill and Clean India  
 c) Transform, Energies and digital India d) Farm, factories and Families

13. Which of the following is not a feature of hard currency? ( )  
 1) Widely accepted around the world      2) Highly liquid      3) Part of IMF's SDR basket  
 select the correct answer using the code given below  
 a) 1 and 2 only      b) 2 and 3 only      c) 3 only      d) 1 and 3 only
14. Which one of the following countries does not open out to the Black Sea? ( )  
 a) Turkey      b) Ukraine      c) Romania      d) Poland
15. Consider the following pairs: ( )
- | Mountain Range    | Location      |
|-------------------|---------------|
| 1. Andes          | North America |
| 2. Alps           | Europe        |
| 3. Rock mountains | South America |
- select the correct answer using the code given below  
 a) 2 only      b) 2 and 3 only      c) 1 and 3 only      d) 1,2 and 3
16. Which of the following is not a part of the laws which are to be codified in the New Labour Code Bill 2017? ( )  
 a) The Payment of Wages Act 1936      b) Minimum wages Payment Act 2013  
 c) Bonus payment Act 1965      d) Equal Remuneration Act, 1976
17. NITI Aayog has brought up an ambitious scheme with the help and participation of several states to bring about fundamental changes in the educational sector. Which of the following states is not a part to this scheme? ( )  
 a) Madhya Pradesh      b) Bihar      c) Odisha      d) Jharkand
18. Which of the following was not a painter of Jahangir's era? ( )  
 a) Bishandas      b) Abal Hasan      c) Abdus Samad      d) Mansur
19. Consider the following statements? ( )  
 1. The first use of subsidiary alliance in India was done by Britishers.  
 2. The credit of establishment of subsidiary alliance and its proper establishment goes to Wellesley.  
 Which of the above statement/s is/are correct  
 a) 1 only      b) 2 only      c) Both 1 and 2      d) Neither 1 nor 2
20. Who has started the weekly newspaper sambad komudi? ( )  
 a) Ishwarchandra Vidyasagar      b) Surendranath Banerjee  
 c) Swami Dayananda saraswati      d) Raja Rammohun Ray

#### CURRENT AFFAIRS

21. The Madhya Pradesh government has recently inaugurated the 250 MW NTPC Solar Power plant in which districts? ( )  
 a) Madurai      b) Chennai      c) Mandsaur      d) Bangalure
22. Who has won the 2018 women single Wimbledon tennis tournament? ( )  
 a) Saniya      b) Anjali      c) Anjelique Kerber      d) None of the above
23. Which state Government has constituted Heritage cabinet to preserve the history and culture of state? ( )  
 a) Odisha      b) Tamil Nadu      c) Chennai      d) None of the above
24. Who has been selected for the 2018 Sangita Kalanidhi award of the music academy? ( )  
 a) Aruna Sairam      b) Meera      c) Sai      d) None of the above
25. Which country's president has been involved as chief guest in the 2019 Republic Day of India? ( )  
 a) US      b) India      c) Japan      d) China
26. Which country is first in coffee production at present 2018? ( )  
 a) America      b) India      c) England      d) Brachil
27. Which chemicals used in artificial rain? ( )  
 a) Potassium      b) Silver iodide      c) Manganese      d) None of the above
28. Sugar in blood and urine is tested with \_\_\_\_\_. ( )  
 a) Sugar Solution      b) Liberman Test      c) Benidicts solutions      d) None of the above
29. Which polymers is used in making 'bullet proof glass'? ( )  
 a) Lexan      b) Plastics      c) Metals      d) None of the above
30. National bureau of plant Genetic resource is located \_\_\_\_\_ book. ( )  
 a) Encyclopediya      b) Blue Book      c) Red data Book      d) None of the above

#### QUANTITATIVE APTITUDE

31. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5? ( )  
 a) 1/2      b) 2/5      c) 8/15      d) 9/20
32. What is the probability of getting a sum 9 from two throws of a dice? ( )  
 a) 1/6      b) 1/8      c) 1/9      d) 1/12
33. Three unbiased coins are tossed. What is the probability of getting at most two heads? ( )  
 a) 3/4      b) 1/4      c) 3/8      d) 7/8
34. Two dice are thrown simultaneously. What is the probability of getting two numbers whose product is even? ( )  
 a) 1/2      b) 3/4      c) 3/8      d) 5/16
35. Two dice are tossed. The probability that the total score is a prime number is ( )  
 a) 1/6      b) 5/12      c) 1/2      d) 7/9

#### TEST OF REASONING

36. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place? ( )  
 a) West      b) North-East      c) South      d) South-West
37. Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y, is P? ( )  
 a) North      b) South      c) South – East      d) None of these

38. Some boys are sitting in three rows all facing North such that A is in the middle row. P is just to the right of A but in the same row. Q is just behind of P while R is in the North of A. In which direction of R is Q?  
a) South b) South-West c) South-East d) North-East ( )
39. A person walks 12 km due north, then 15 km due east, after that 19 km due west and then 15 km due south. How far is he from the starting point? ( IAS - 2016 CSAT – II )  
a) 5 km b) 9 km c) 37 km d) 61 km
40. A person X was driving in a place where all roads ran either north-south or east-west, forming a grid. Roads are at a distance of 1 km from each other in a parallel. He started at the intersection of two roads, drove 3 km north, 3 km west and 4 km south. Which further route could bring him back to his starting point, if the same route is not repeated? (IAS – 2016 CSAT – II)  
a) 3 km east, then 2 km south b) 3 km east, then 1 km north  
c) 1 km north, then 2 km west d) 3 km south, then 1 km north

### தமிழ்

41. முதற்சங்கத்தில் தலைமைப் புலவராக விளங்கியவர் யார்?  
அ) நக்கீரர் ஆ) அகத்தியர் இ) தொல்காப்பியர் ஈ) ஓளவையார் ( )
42. தமிழ்த் தாத்தா என அழைக்கப்படுபவர் யார்?  
அ) உ.வே.சா ஆ) திரு.வி.க இ) ஆறுமுகநாவலர் ஈ) புதுமைபித்தன் ( )
43. ஐம்பெருங்காப்பியங்களில் சமண சமய காப்பியங்கள் எத்தனை?  
அ) 3 ஆ) 2 இ) 5 ஈ) 4 ( )
44. குறுந்தொகையைத் தொகுத்தவர் யார்?  
அ) உருத்திரசன்மனார் ஆ) நக்கீரர் இ) பூரிக்கோ ஈ) மாங்குடி மருதனார் ( )
45. நெடுநல்வாடையை இயற்றியவர் யார்?  
அ) நக்கீரர் ஆ) கபிலர் இ) நப்பூதனார் ஈ) நல்லூர் நத்தத்தனார் ( )
46. பதினெண் கீழ்க்கணக்கு நூல்களில் அகப் பொருள் நூல்களின் எண்ணிக்கை?  
அ) 11 ஆ) 6 இ) 1 ஈ) 2 ( )
47. கம்பராமாயணத்தில் பரதனின் துணைவி பெயர் என்ன?  
அ) மண்மகள் ஆ) சதகீர்த்தி இ) ஊர்மிலை ஈ) மாண்டவி ( )
48. காரைக்கால் அம்மையாரின் இயற்பெயர் எது?  
அ) நாச்சியார் ஆ) மருள் நீக்கியார் இ) புனிதவதி ஈ) ஓளவையார் ( )
49. நெய்தல் திணைக்குரிய தொழில் எது?  
அ) வழிப்பறி ஆ) மீன் பிடித்தல் இ) தோண்டுதல் ஈ) விவசாயம் ( )
50. வினா வகைகளின் எண்ணிக்கை?  
அ) 6 ஆ) 8 இ) 5 ஈ) 2 ( )



## ANSWERS: GENERAL KNOWLEDGE- 6

(04-08-2018)

### EVERYDAY SCIENCE :-

1. A 2. D 3. C 4. B 5. C 6. C 7. C 8. D 9. D 10. A

### GENERAL STUDIES :-

11. D 12. B 13. C 14. D 15. A 16. B 17. B 18. C 19. B 20. D

### CURRENT AFFAIRS :-

21. C 22. C 23. A 24. A 25. A 26. D 27. B 28. C 29. A 30. B

### QUANTITATIVE APTITUDE :-

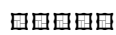
31. D 32. C 33. D 34. B 35. B

### TEST OF REASONING :-

36. C 37. D 38. C 39. A 40. B

### TAMIL :-

41. ஆ 42. அ 43. அ 44. இ 45. அ 46. ஆ 47. ஈ 48. இ 49. ஆ 50. அ



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST

7

## GENERAL KNOWLEDGE

25-08-2018

### EVERYDAY SCIENCE

1. Which one of the following waves are used by the common TV remote control?  
A. Radio waves B. Lasers C. Infrared waves D. Ultrasonic waves
2. Instrument used for measuring very high temperature is  
(A) Pyroscope (B) Pyrometer (C) Seismograph (D) Xylometer

3. Which gas is safe and an effective extinguisher for all confined fires?  
A. Nitrogen dioxide      B. Carbon dioxide      C. Sulphur dioxide      D. Nitrous Oxide
4. During winter in cold countries, the \_\_\_\_\_ is mixed to melt the ice on the icy roads.  
(A) Salt      (B) Chlorine      (C) Carbon dioxide      (D) Water
5. Deficiency of following vitamin decreases hemoglobin production:  
A. Biotin      B. Thiamine      C. Niacin      D. Pyridoxine
6. Which one of the following bacteria present in the soil produces a peculiar smell if it rains on perched soil?  
A. Streptomyces      B. Staphylococcus      C. Diplomyces      D. Micrococcus
7. Blood is cleaned by  
(A) Lungs      (B) Liver      (C) Heart      (D) Kidneys
8. In a railway track, two rails are joined end to end with a gap between them because:  
A. Steel can be saved      B. Accidents due to contraction in winter can be avoided  
C. Air gaps are necessary for bearing the weight of running train  
D. Accidents due to expansion in summer can be avoided
9. Clove is obtained from  
A. root      B. stem      C. leaves      D. flower buds
10. The tallest living tree is  
A. palm tree      B. sequoia      C. tree fern      D. eucalyptus

### GENERAL STUDIES

11. Who is known as the poet of nature?  
a) William Black      b) William Shakespeare      c) William Wordsworth      d) William Butler Yeats
12. Which country is called land of Golden fibre?  
a) Sri Lanka      b) Bangladesh      c) India      d) Nepal
13. RAW stands for .....  
a) Real Action Work      b) Reduction of American Warrior  
c) Research of Ayurveda Wing      d) Research and Analysis Wing
14. The driest desert in the world is .....  
a) Sahara Desert      b) Thar Desert      c) Arabian Desert      d) Atacama Desert
15. FIR stands for .....  
a) Final Information Report      b) First Information Report  
c) Fact Interrogation Report      d) First Investigation Report
16. Which Islamic country national language is English?  
a) Pakistan      b) Brunei      c) Iran      d) Nigeria
17. Smiling Buddha (Pokhran-I) was the assigned code name of India's first successful nuclear bomb tested on .....  
a) 18 May 1974      b) 8 May 1974      c) 18 May 1970      d) 8 May 1977
18. Which film was Oscar awarded as Best picture in the year 2018?  
a) The Shape of Water      b) Blade Runner      c) Mission Impossible      d) Mummy 4
19. Number of Countries participated in the Asian Games 2018 held at Indonesia?  
a) 55      b) 50      c) 45      d) 40
20. How much Mullai Periyar dam full water capacity as per order of Supreme Court of India?  
a) 162      b) 152      c) 142      d) 139

### CURRENT AFFAIRS

21. Pakistan has released how many Indian prisoners as a goodwill gesture?  
A. 20      B. 30      C. 40      D. 45
22. North and South Korea have agreed to hold their 3rd summit in which city?  
(A) Pyongyang      (B) Seoul      (C) Pohang      (D) Wonsan
23. Which country has unveiled the next generation of Fateh Mobin short-range ballistic missile?  
(A) Iraq      (B) Israel      (C) Turkish      (D) Iran
24. Who is appointed as the new captain of the Barcelona Football Club?  
(A) Arthur      (B) Lionel Messi      (C) Louise Suarez      (D) Sergio Busquets
25. Which state government will foot the bill for transgender willing to undergo sex change operations for free of cost?  
(A) Tamil Nadu      (B) Andhra Pradesh      (C) Odisha      (D) Kerala
26. The World Bank has mandated which bank to issue the world's first blockchain-based bond?  
(A) IMF      (B) Commonwealth Bank of Australia  
(C) Bank of China      (D) Asian Infrastructure Investment Bank
27. Nepal- Indian Literature Festival 2018 Begins At which place?  
(A) Kathmandu      (B) New Delhi      (C) Birgunj      (D) Pune
28. Indian Railways catering and tourism corporation (IRCTC) has decided to stop free travel insurance starting \_\_\_\_\_?  
(A) 1<sup>st</sup> September      (B) 2<sup>nd</sup> October      (C) 1<sup>st</sup> November      (D) 1<sup>st</sup> December
29. What was the name of the former Lok Sabha Speaker who passed away recently?  
(A) Somnath Chatterjee      (B) Sardar Hukam Singh      (C) Balram Jakhar      (D) Rabi Ray
30. According to the International Monetary Fund (IMF) who is set to overtake Qatar as world's richest place by 2010?  
(A) Kuwait      (B) Brunei      (C) Macau      (D) Luxembourg

### QUANTITATIVE APTITUDE

31. An athlete runs 200 m race in 24 seconds, his speed is  
a) 20 Km/hr      b) 24 Km/hr      c) 28.5 Km/hr      d) 30 Km/hr
32. Find the odd man out 253, 136, 352, 460, 324, 631, 244  
a) 136      b) 324      c) 352      d) 631
33. Find out the wrong number in the series 105, 85, 60, 30, 0, -45, -90  
a) 0      b) 85      c) -45      d) 60

34. Insert the missing number 8, 24, 12, 36, 18, 54, ?  
 a) 27 b) 108 c) 68 d) 72
35. Find out the wrong number in the given sequence of numbers.  
 25, 36, 49, 81, 121, 169, 225  
 a) 36 b) 49 c) 121 d) 169

**TEST OF REASONING**

36. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?  
 A) 7 B) 10 C) 12 D) 13
37. Look at this series: J14, L16, \_\_, P20, R22, ... What number should fill the blank?  
 A) S24 B) N18 C) M18 D) T24
38. B<sub>2</sub>CD, \_\_\_\_\_, BCD<sub>4</sub>, B<sub>5</sub>CD, BC<sub>6</sub>D  
 A) B<sub>2</sub>C<sub>2</sub>D B) BC<sub>3</sub>D C) B<sub>2</sub>C<sub>3</sub>D D) BCD<sub>7</sub>
39. If PRIVATE is coded as 1234567 and RISK is coded as 2398, how is RIVETS coded?  
**A) 232679** B) 243769 C) 234769 D) 234976
40. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?  
 A) 360 B) 180 C) 90 D) 60

**தமிழ்**

41. இயற்கை கவிதை தத்துவ அறிஞர்  
 அ. அரவிந்தர் ஆ. பாரதியார் இ. தாகூர் ஈ. சுப்ரமணியசிவா
42. சரியான உவமையை தேர்ந்தெடுத்து எழுதுக  
 அ. கயிறற்ற பட்டம் போல ஆ. காய்ந்தமாடு கம்பங்கொல்லையில் மேய்ந்தாற் போல  
 இ. கண்ணிலான் கண்பெற்று இழந்தது போல ஈ. ஆலையில் இட்ட கரும்பு போல
43. னுக்யு - என்ற ஆங்கிலச் சொல்லுக்கு கீழ்க்காணும் விடைகளில் எது தவறானது?  
 அ. இழு ஆ. வலை இ. சுமை ஈ. தடை
44. தமிழ்நாட்டின் 'சுதேச இயக்க தந்தை' என அழைக்கப்பெற்றவர்?  
 அ. இராஜகோபாலாச்சாரியார் ஆ. சுப்பிரமணிய சிவா இ. வ.உ.சிதம்பரம்பிள்ளை ஈ. சத்தியமூர்த்தி
45. சொற்களை ஒழுங்குபடுத்தி சொற்றொடர் ஆக்குதல்  
 அ. ஆதிகாவியமென எண்ணப்படுவது வடமொழியில் வால்மீகி இராமாயணம்  
 ஆ. வடமொழியில் ஆதிகாவியமென எண்ணப்படுவது வால்மீகி இராமாயணம்  
 இ. வடமொழியில் வால்மீகி இராமாயணம் ஆதிகாவியமென எண்ணப்படுவது  
 ஈ. காவியமென எண்ணப்படுவது வடமொழியில் ஆதி வால்மீகி இராமாயணம்
46. பொருத்துக.  
 (அ) ஞானசூருளு - 1. துணைநிறைவு  
 (ஆ) ஞானசூருவே - 2. தொய்வுடைய  
 (இ) ஞான - 3. குப்புறத்தள்ளு  
 (ஈ) ஞானஆருவே - 4. இரவுணவற்ற
- |    |     |     |     |     |
|----|-----|-----|-----|-----|
|    | (அ) | (ஆ) | (இ) | (ஈ) |
| அ. | 2   | 3   | 1   | 4   |
| ஆ. | 4   | 3   | 2   | 1   |
| இ. | 1   | 3   | 4   | 2   |
| ஈ. | 3   | 4   | 1   | 2   |
47. ஒருமை - பன்மை பிழைகளற்ற வாக்கியங்களைக் கண்டறிக.  
 1. இங்குள்ளது எல்லாம் நல்ல பழமே 2. இங்குள்ளவை எல்லாம் நல்ல பழங்களே  
 3. விழாவில் மக்கள் கிடையாது 4. விழாவில் மக்கள் இல்லை  
 அ. 2மற்றும்4 ஆ. 1மற்றும்3 இ. 2மற்றும்3 ஈ. 1மற்றும்4
48. கீழ்க்கண்டவற்றுள் எது எதிர்ச்சொல் இல்லை?  
 அ. செய்தக்க ஓ செய்யாமை ஆ. இயங்கா ஓ இயங்குதல்  
 இ. பற்றுக் ஓ பற்றுவிடல் ஈ. தலையாயது ஓ முதன்மையானது
49. 'பைந்தமிழ் ஆசான்' என்று அழைக்கப்படுபவர்?  
 அ. கா.நமச்சிவாயம் ஆ. மா.பொ.சி. இ. மு.வ. ஈ. கா.சு.பிள்ளை
50. நாமக்கல் கவிஞர் பத்மபூசன் விருதுபெற்ற ஆண்டு எது?  
 அ. 1970 ஆ. 1870 இ. 1871 ஈ. 1971

@@@@@@@@

**ANSWERS: GENERAL KNOWLEDGE – 7 (25-08-2018)**

<u>EVERYDAY SCIENCE:</u>	1.C	2.B	3.B	4.A	5.D	6.A	7.D	8.D	9.D	10.B
<u>GENERAL STUDIES:</u>	11.C	12.B	13.D	14.D	15.B	16.D	17.A	18.A	19.C	20.C
<u>CURRENT AFFAIRS:</u>	21.B	22.A	23.D	24.B	25.D	26.B	27.C	28.A	29.A	30.C
<u>QUANTITATIVE APTITUDE:</u>	31.D	32.B	33.A	34.D	35.A					
<u>TEST OF REASONING:</u>	36.B	37.B	38.B	39.C	40.B					
<u>தமிழ் விடைகள் :</u>	41.இ.	42.ஆ.	43.இ.	44.இ.	45.ஆ.	46.ஆ	47.அ.	48.ஈ.	49.அ.	50.ஈ.

**VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST**



**GENERAL KNOWLEDGE**

**08-09-2018**

**EVERYDAY SCIENCE**



1. Who was the India's first person in the space? ( )  
a) Rajesh Sharma                      b) Rakesh Sharma                      c) Kalpana chawla                      d) Sunita Williams
2. The device employed to measure the diameters of stars and our galaxy (Milky Way) is called ( )  
a) Photometer                      b) Barometer                      c) Viscometer                      d) Interferometer
3. What is the composition of soap? ( )  
a) Sodium salt with fatty acids                      b) Potassium salt with fatty acids  
c) Both a & b                      d) Sodium and Potassium salt mixed with chemicals
4. Which of the following is NOT true about Indian space research? ( )  
a) The first satellite launched in India was Aryabhata  
b) Great scientist Dr. Vikram Sarabhai is known as the father of Indian space research  
c) ISRO was set up in 1962                      d) IRSO reports to Department of Space, India
5. Which one of the following elements occurs most abundantly in our universe? ( )  
a) Hydrogen                      b) Nitrogen                      c) Helium                      d) Oxygen
6. Probiotic yoghurt produced by ( )  
a) Lactobacillus                      b) Bacillus                      c) Stapylococcus                      d) Methanococcus
7. Which one of the plant has the largest ovule and anther? ( )  
a) Cycas                      b) Mango                      c) Thiruodu tree                      d) Coconut
8. Central food Technological Research Institute (CFTRI) is Located in ( )  
a) Mysore                      b) Lucknow                      c) Uttarkhand                      d) Chennai
9. Reserve Bank of Blood is ( )  
a) Spleen                      b) Lungs                      c) Liver                      d) Pancreas
10. Which of the following acid that is secreted in the stomach? ( )  
a) HCl                      b) H<sub>2</sub>SO<sub>4</sub>                      c) H<sub>2</sub>CO<sub>3</sub>                      d) HNO<sub>3</sub>

### GENERAL STUDIES

11. Single Entry system is a ( )  
a) Incomplete system of accounting                      b) Complete system of accounting  
c) Both a and b                      d) None of these
12. According to section 4 of the Indian Partnership firm Act ( )  
a) 1932                      b) 1956                      c) 1957                      d) 1958
13. Which of the following characteristic of buyer and seller? ( )  
a) Service                      b) Commodity                      c) Dealing and happening                      d) None
14. The central co-operative banks are in direct touch with ( )  
a) Farmers                      b) State co-operative banks                      c) Land development banks                      d) None
15. Indian GST model has how many bands of tax rates? ( )  
a) 2                      b) 3                      c) 4                      d) 5
16. Who is the Current Chief Minister of Kerala? ( )  
a) Pinarayi Vijayan                      b) Oommen Chandy                      c) Vijayan                      d) None of these
17. Total number of Districts of Taminadu state ( )  
a) 30                      b) 31                      c) 32                      d) 33
18. Which is the biggest dam in Tamil Nadu? ( )  
a) Mettur Dam                      b) Sathanur Dam                      c) Sholayar Dam                      d) None
19. Who is the election commissioner of Tamilnadu ( )  
a) Thiru Malik Feroz Khan                      b) Rajesh Lakhani                      c) Sandip                      d) None
20. The brain of any computer system is ( )  
a) ALU                      b) Memory                      c) CPU                      d) Control unit

### CURRENT AFFAIRS

21. \_\_\_\_\_ was appointed as Chairman of Defence Research and Development organization. ( )  
a) Dr. G. Satheesh Reddy                      b) Chandrasekar Reddy                      c) Raghuram Rajan                      d) Sethuraman
22. National sports day was celebrated on \_\_\_\_\_. ( )  
a) August 28                      b) August 29                      c) September 1                      d) September 4
23. \_\_\_\_\_ won the silver medal in women's badminton match at 18<sup>th</sup> Asian Games. ( )  
a) Saina Newal                      b) P.T. Usha                      c) P.V. Sindhu                      d) Mallika Arora
24. \_\_\_\_\_ is to host 4<sup>th</sup> international Ayurveda Congress (IAvC) 2018. ( )  
a) Belgium                      b) Netherlands                      c) Spain                      d) France
25. \_\_\_\_\_ was appointed as new chairman of Indian Banks Association (IBA). ( )  
a) Shyam Srinivasan                      b) Sunil Metha                      c) K R Kamath                      d) O P Bhatt
26. \_\_\_\_\_ is the newly appointed secretary of ministry of steel. ( )  
a) Aruna Sharma                      b) Raghav Jain                      c) Binoy Kumar                      d) K L Manoj
27. Which of the following has India's only boxing gold at the 18<sup>th</sup> Asian Games 2018 ( )  
a) Amitpangal                      b) Vikas Krishan Yadav                      c) Shiva Tapa                      d) Gaurav Solanki
28. Who has been nominated named for Dr. B. C. Roy National Award for 2018 as Eminent Medical Person for the year. ( )  
a) Siva Ramakrishna                      b) Indra Hinduja                      c) Basant Kumar Misra                      d) Kamini Rao
29. Which European country has sanctioned Euro 120 million soft loan to India for National clean Ganga Mission. ( )  
a) Belgium                      b) Germany                      c) Spain                      d) France

30. Which Indian Spinter clinched gold in men's 1500 race at the 2018 Jakarta Asian Games. ( )  
 a) Manjit Singh b) Jinson Johnson c) Govindan Lakshmanan d) Rajiv Akoria

### QUANTITATIVE APTITUDE

Quantitative Aptitude – Average

$$\text{Average} = \left( \frac{\text{Sum of observations}}{\text{Number of observations}} \right)$$

Sum of Natural numbers =  $N(N+1) / 2$

Average of Natural numbers = Sum of N numbers/Number

Consecutive five numbers =  $x, x+1, x+2, x+3, x+4$

Consecutive five even numbers =  $2(x, x+1, x+2, x+3, x+4)$

Consecutive five odd numbers =  $x, x+1, x+2, x+3, x+4$

31. What is the average of first 21 multiples of 7? ( )  
 a) 49 b) 77 c) 66 d) 57
32. In a class, the average age of 30 boys is 13 years and the average of 20 girls is 12 years. what is the average age of the whole class? ( )  
 a) 12.5 Yrs b) 14.2 Yrs c) 12.3 Yrs d) 12.6 Yrs
33. Average age of a class of 32 students is 16 yrs. if the teacher's age is also included, the average increases by one year. Find the age of the teacher ( )  
 a) 49 b) 48 c) 47 d) 50
34. The average of seven numbers is 18. The average of first three numbers is 14 and the average of last three numbers is 19. What is the middle number? ( )  
 a) 42 b) 57 c) 27 d) None of these
35. Average of five consecutive even numbers is 35. Find the greatest number in these five numbers? ( )  
 a) 31 b) 33 c) 39 d) 36

### TEST OF REASONING

36. AGLPS? ( )  
 a) X b) Y c) W d) U
37. EGJLOQ? ( )  
 a) S b) R c) F d) G
38. ACEGI? ( )  
 a) D b) M c) K d) T
39. ABDG? ( )  
 a) M b) L c) K d) H
40. XUSPNKI? ( )  
 a) J b) K c) M d) F

### தமிழ்

41. திருமால் மீது பக்தி கொண்டமையால் அழுது, சிரித்து ஆட்கொண்டவர் யார்? ( )  
 அ) பொய்கையாழ்வார் ஆ) பூதத்தாழ்வார் இ) பெரியாழ்வார் ஈ) பேயாழ்வார்
42. பிரபந்தம் என்ற வடமொழிச் சொல் தமிழில் எவ்வாறு அழைக்கப்படுகிறது? ( )  
 அ) பாட்டு ஆ) சிற்றிலக்கியம் இ) தொகை ஈ) காப்பியம்
43. பின் வருவனவற்றுள் எது சமண இலக்கியம் இல்லை? ( )  
 அ) நீலகேசி ஆ) குளாமணி இ) வளையாபதி ஈ) குண்டலக்கேசி
44. பின் வருவனவற்றுள் பொருந்தாத பொருள் யாது? ( )  
 அ) புரம் - சிறந்த ஊர் ஆ) பாக்கம் - கடற்கரை சிற்றூர்  
 இ) குப்பம் - குறிஞ்சி நில வாழ்வியம் ஈ) பட்டினம் - கடற்கரை நகரம்
45. பின் வருவனவற்றுள் எது அண்ணாவின் படைப்பு? ( )  
 அ) செவ்வாழை ஆ) சேரமான் காதலி இ) மோகமுள் ஈ) மண் குடிசை
46. மணம் - மனம் என்ற சொல்லின் பொருள் யாது? ( )  
 அ) உள்ளம் - வாசனை ஆ) எண்ணம் - இதயம் இ) வாசனை - உள்ளம் ஈ) மணத்தல் - வாசனை
47. அகர வரிசைப்படி தேர்ந்தெடுத்து எழுதுக? ( )  
 அ) பிட்டு, பூட்டு, பொன், பெண், பாட்டு ஆ) பெண், பொன், பிட்டு, பாட்டு, பூட்டு  
 இ) பூட்டு, பாட்டு, பிட்டு, பெண், பொன் ஈ) பாட்டு, பிட்டு, பூட்டு, பொன், பெண்
48. ஜி.யூ.போப் திருக்குறளை மொழிபெயர்த்து வெளியிட்ட ஆண்டு? ( )  
 அ) 1786 ஆ) 1858 இ) 1808 ஈ) 1886
49. குழந்தைக் கவிஞர் எனப் போற்றப்படுபவர் யார்? ( )  
 அ) அழ.வள்ளியப்பா ஆ) உ.வே.சா. இ) அப்துல் ரகுமான் ஈ) ந.பிச்சமுர்த்தி
50. தமிழக எல்லைப் பெயர்களின் எண்ணிக்கை யாது? ( )  
 அ) 5 ஆ) 4 இ) 3 ஈ) 2

EVERYDAY SCIENCE :-

1. B      2. D      3. C      4. C      5. A      6. A      7. A      8. A      9. A      10. A

GENERAL STUDIES :-

11. A      12. A      13. C      14. B      15. D      16. A      17. C      18. A      19. A      20. C

CURRENT AFFAIRS :-

21. A      22. B      23. C      24. B      25. B      26. C      27. A      28. C      29. B      30. B

QUANTITATIVE APTITUDE :-

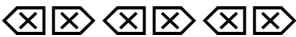
31. B      32. D      33. A      34. C      35. C

TEST OF REASONING :-

36. D      37. D      38. C      39. C      40. D

TAMIL :-

41. ஈ      42. ஆ      43. ஈ      44. இ      45. ஏ      46. இ      47. ஈ      48. ஈ      49. ஏ      50. ஆ



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST



GENERAL KNOWLEDGE

15-09-2018

EVERYDAY SCIENCE

1. The lifespan of Red Blood Cells is \_\_\_\_\_ days? ( )  
a) 60      b) 120      c) 180      d) 240
2. What is the breathing rate of human being body? ( )  
a) 15-11 minutes      b) 16-20 minutes      c) 25-26 minutes      d) 32-35 minutes
3. The power of a lens is measured in ( )  
a) diopters      b) aeon      c) lumen      d) candela
4. An instrument called "Theodolite" is used in which among the following? ( )  
a) Measuring distances, elevations, bearings etc.  
b) Measuring rotational speed of a shaft  
c) Measuring horizontal and vertical angles in triangular networks  
d) Measuring acidity or alkalinity of solutions
5. Which among the following is studied under "fulminology"? ( )  
a) Sudden changes in atmosphere      b) Lightning      c) Cloudbursts      d) Volcanic Eruption
6. Bleaching action of chlorine is by ( )  
a) decomposition      b) hydrolysis      c) reduction      d) oxidation
7. L.P.G. is a hydrocarbon consisting of a mixture of : ( )  
a) Methane and Butane      b) Propane and Butane      c) Ethane and Propane      d) Ethane and Butane
8. Amalgam' is a term used for an alloy of a metal with : ( )  
a) Copper      b) Mercury      c) Lead      d) Aluminium
9. The pigment involved in photo morphogenetic movements is: ( )  
a) Cytochrome      b) Phytochrome      c) Chromatin      d) Vernalin
10. The components of an ecosystem are: ( )  
a) Trees and weeds      b) Plants and animals      c) Man and plants      d) Biotic and abiotic

GENERAL STUDIES

11. Which of the following European countries is known as the 'Land of a thousand lakes'? ( )  
a) Norway      b) Sweden      c) Finland      d) Estonia

12. Doha Bank has tied up which of the following to generate business opportunities in the Gulf Cooperation Council nations and India? ( )  
 a) Bharati Airtel                      b) Reliance group                      c) Wipro                      d) None of these
13. Who is the chairman of FSSAI (Food Safety and Standards Authority of India)? ( )  
 a) BhanuPratap Sharma                      b) Ashish Bahuguna                      c) Sunita of Narain                      d) None of these
14. National Housing Bank is the wholly subsidiary of RBI. In which year, NHB was established? ( )  
 a) 1985                      b) 1986                      c) 1987                      d) 1988
15. Which among the following is considered to be the best measure of an increase in a country's economic efficiency? ( )  
 a) Increase in annual private investment                      b) Increase in real national income  
 c) Increase in real per capita income                      d) Increase in net annual investment
16. Which among the following is the correct age of retirement of Judge of Supreme Court? ( )  
 a) 58 years                      b) 60 years                      c) 62 years                      d) 65 years
17. Which state tops in the list of "Healthy States, Progressive India" published by NitiAayog in the month of February, 2018? ( )  
 a) Kerala                      b) Punjab                      c) Haryana                      d) Maharashtra
18. Who becomes the first Indian women to win gold medal at Asian Wrestling Championship? ( )  
 a) BabitaKumari                      b) Navjot Kaur                      c) Sakshi Malik                      d) P.V.Shindu
19. Which movie wins the Best Movie Award in the Oscar 2018 ( )  
 a) The Shape of Water                      b) Darkest Hour                      c) Get Out                      d) Lady Bird
20. Which company purchased 77 percent stack in the Indian E-commerce firm Flipkart? ( )  
 a) Walmart                      b) Amazon                      c) Hershey                      d) TATA

### CURRENT AFFAIRS

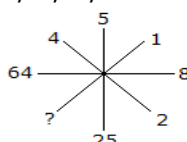
21. The Indian Air Force has successfully carried out the first-ever mid-air refueling of the indigenously build which aircraft? ( )  
 a) Tejas                      b) Sukhoi                      c) Jaguar                      d) Mirage
22. Which Indian software company has inked deal with Australian Open as official digital innovation partner? ( )  
 a) TCS                      b) Infosys                      c) Wipro                      d) HCL
23. Which Indian airport is set to become first in Asia to use face recognition as boarding pass for passengers? ( )  
 a) Sardar Vallabh Bhai Patel International Airport                      b) Indira Gandhi International Airport  
 c) Kempegowda International Airport                      d) Netaji Subhash Chandra Bose International Airport
24. Which state government has recently signed pact with Indian Oil Corporation (IOC) for ethanol plant? ( )  
 a) Haryana                      b) Himachal Pradesh                      c) Punjab                      d) Uttar Pradesh
25. What is the theme of the 2018 World Suicide Prevention Day (WSPD)? ( )  
 a) Preventing Suicide in Multicultural Societies                      b) Connect, Communicate, Care  
 c) Take a Minute, Change a Life                      d) Working Together to Prevent Suicide
26. Which city is host to the first-ever BIMSTEC military exercise "MILEX-18"? ( )  
 a) Hyderabad                      b) Pune                      c) Chennai                      d) Bhubaneswar
27. The Rajasthan government has decided to hold convention on preserving heritage properties in which city? ( )  
 a) Bikaner                      b) Jaipur                      c) Udaipur                      d) Bharatpur
28. Which country is host to the 2018 Global Summit on Climate Action? ( )  
 a) United States                      b) Brazil                      c) United Kingdom                      d) France
29. India and France have signed an implementation agreement on 'Mobilise Your City (MYC)' to support which of the following cities? ( )  
 a) New Delhi, Lucknow and Shimla                      b) Pune, Patna and Panaji  
 c) Amritsar, Indore and Chennai                      d) Nagpur, Kochi and Ahmedabad
30. Which Bollywood personality has been honoured with the Meryl Streep Award for Excellence? ( )  
 a) Madhuri Dixit                      b) Vidya Balan                      c) Deepika Padukone                      d) Aishwarya Rai Bachchan

### QUANTITATIVE APTITUDE

31. Find the value for  $(0.2 \times 0.2 + 0.01)(0.1 \times 0.1 + 0.02)^{-1}$  ( )  
 a)  $\frac{5}{3}$                       b)  $\frac{4}{2}$                       c)  $\frac{10}{6}$                       d)  $\frac{5}{6}$
32. The value of  $[(2.697 - 0.498)^2 + (2.697 + 0.498)^2] / [2.697 \times 2.697 + 0.498 \times 0.498]$  ( )  
 a) 4                      b) 5                      c) 2                      d) 6
33. Present ages of Dravid and Sachin are in the ratio 5:6 respectively. Seven years hence this ratio will become 6:7 respectively. what is Dravid age is? ( )  
 a) 35                      b) 20                      c) 40                      d) 50
34. The average of First five multiple of 3 is ( )  
 a) 7                      b) 8                      c) 9                      d) 10
35. Find the odd man out 1, 8, 27, 16, 125 ( )  
 a) 16                      b) 8                      c) 27                      d) 125

### TEST OF REASONING

36. Which word does NOT belong with the others? ( )  
 a) tyre                      b) steering wheel                      c) engine                      d) car
37. Arrange the words given below in a meaningful sequence. ( )  
 1. House                      2. Street                      3. Room                      4. Town                      5. District  
 a) 3, 2, 1, 4, 5                      b) 3, 1, 4, 2, 5                      c) 3, 1, 2, 4, 5                      d) 3, 1, 2, 5, 4
38. Which one will replace the question mark? ( )



a) 1

b) 2

c) 3

d) 4

39. Look carefully at the sequence of symbols to find the pattern. Select correct pattern. ( )



a) 1

b) 2

c) 3

d) 4

40. DEF, DEF<sub>2</sub>, DE<sub>2</sub>F<sub>2</sub>, \_\_\_\_\_, D<sub>2</sub>E<sub>2</sub>F<sub>3</sub> ( )a) DEF<sub>3</sub>b) D<sub>3</sub>EF<sub>3</sub>c) D<sub>2</sub>E<sub>3</sub>Fd) D<sub>2</sub>E<sub>2</sub>F<sub>2</sub>

தமிழ்

41. 'தானாய் கழிந்தது பொழுது' என்ற நூலின் ஆசிரியர் யார்? ( )

அ) இன்குலாப்

ஆ) இரா.ஆனந்தி

இ) கனிமொழி

ஈ) தமிழ்ச்சி

42. புலவர் குழந்தை இயற்றிய நூல் எது? ( )

அ) இராமாயணம்

ஆ) மகாபாரதம்

இ) இராவணகாவியம்

ஈ) மனோன்மணியம்

43. பகத்தோல் போர்த்திய புலி போல இவ்வமையால் விளக்கப்பெறும் பொருத்த மான பொருளைத் தேர்வு செய்க. ( )

அ) வேட்டை

ஆ) வேட்கை

இ) நயவஞ்சனம்

ஈ) வேண்டாமை

44. அனைவரும் தாய்மொழியினைப் போற்றுக' - எவ்வகை வாக்கியம் எனக் கண்டறிக. ( )

அ) கட்டளை வாக்கியம்

ஆ) உணர்ச்சி வாக்கியம்

இ) வினாவாக்கியம்

ஈ) செய்திவாக்கியம்

45. செயப்பாட்டு வினை வாக்கியம் கண்டறிக. ( )

அ) பரிசை விழாத் தலைவர் வழங்கினார்

ஆ) விழாத் தலைவர் பரிசு கொடுத்தார்

இ) பரிசை விழாத் தலைவர் வழங்கவில்லை

ஈ) விழாத் தலைவரால் பரிசு வழங்கப்பட்டது

46. செய்வினை வாக்கியத்தைக் கண்டறிக. ( )

அ) பாரதிதாசன் அழகின் சிரிப்பை இயற்றினார்

ஆ) நல்லவர்கள் என்றும் உயர்வர்

இ) பாடம் என்னால் படிக்கப்பெற்றுத்

ஈ) ஊக்கமிலார் உயர்வடையார்

47. முறையாக அமைந்த சொற்றொடரை தேர்வு செய்க. ( )

அ) நன்று சாலவும் தொழுவது ஆலயம்

ஆ) சாலவும் நன்று ஆலயம் தொழுவது

இ) தொழுவது ஆலயம் சாலவும் நன்று

ஈ) ஆலயம் தொழுவது சாலவும் நன்று

48. அகர வரிசைப்படி சொற்களை சீர் செய்க. ( )

அ) ஓரி, காரி, நள்ளி, பாரி, பேகன்

ஆ) காரி, பேகன், நள்ளி, பாரி, ஓரி

இ) பாரி, ஓரி, காரி, பேகன், நள்ளி

ஈ) ஓரி, காரி, பேகன், நள்ளி, பாரி

49. காட்சி - இச்சொல்லின் வேர்ச்சொல்லினைக் கண்டறிக. ( )

அ) கண்ட

ஆ) கண்டு

இ) காண்

ஈ) கண்

50. எதிர்ச்சொல் தருக: பேதை ( )

அ) புல்லர்

ஆ. வீரர்

இ. மேதை

ஈ. வீணர்

ANSWERS: GENERAL KNOWLEDGE



(15-09-2018)

**EVERYDAY SCIENCE :-**

1. B    2. B    3. A    4. C    5. B    6. A    7. B    8. B    9. B    10. D

**GENERAL STUDIES :-**

11. C    12. B    13. B    14. D    15. C    16. D    17. A    18. B    19. A    20. A

**CURRENT AFFAIRS :-**

21. A    22. B    23. C    24. A    25. D    26. B    27. D    28. A    29. D    30. D

**QUANTITATIVE APTITUDE :-**

31. A    32. C    33. A    34. C    35. A

**TEST OF REASONING :-**

36. D    37. C    38. A    39. B    40. D

**TAMIL :-**

41. ஆ    42. இ    43. இ    44. அ    45. ஈ    46. அ    47. ஈ    48. அ    49. ஆ    50. இ



VIVEKANANDA COLLEGE, TIRUVEDAKAM WEST



GENERAL KNOWLEDGE

22-09-2018

**EVERYDAY SCIENCE**

1. Who is popularly known as Missile Man of india? ( )

a) Dr. C.V. Raman    b) Dr.S. Chandrasekhar    c) Dr. Hargobind Khurana    d) Dr. A.B.J. Abdul kalam

2. The period of revolution of a geostationary satellite is ( )

a) 24 hours    b) 30 days    c) 365 day    d) Changing continuously

3. Human bone does not contain ( )  
a) Calcium                      b) Carbon                      c) Oxygen                      d) Phosphorous
4. The oxide of nitrogen used in medicine as anesthetic is? ( )  
a) Nitrogen pentoxide                      b) Nitrous oxide                      c) Nitric oxide                      d) Nitrogen dioxide
5. Which gas is used to manufacture of Vanaspati from vegetable oil is ( )  
a) Carbon dioxide                      b) Nitrogen                      c) Oxygen                      d) Hydrogen
6. Faraday's law is associated with ( )  
a) Reaction of gases                      b) Pressure of gases                      c) Electrolysis                      d) Temperature & Pressure
7. Which of the following is not a single flower ( )  
a) Sun flower                      b) Petunia                      c) China rose                      d) Holy hope
8. A gas required for germination of Pea seed is ( )  
a) Water vapors                      b) Nitrogen                      c) Oxygen                      d) Hydrogen
9. Animals do not have enzyme systems which enable them to make use of the energy from ( )  
a) Fat                      b) Water                      c) Protein                      d) Carbohydrates
10. Life is based on basic molecule names as ( )  
a) Cell                      b) RNA                      c) DNA                      d) Protein

### GENERAL STUDIES

11. Who is the author of the book "Kashi: Secret of the Black Temple"? ( )  
a) Navin chawla                      b) Neeta Gupta                      c) Gaurav Bhatia                      d) Vineet Bajpai
12. Which launch vehicle of ISRO has successfully launched novaSAR and S1-4 earth observation satellites of U.K from Sriharikota spaceport? ( )  
a) PSLV-C40                      b) PSLV-C44                      c) PSLV-C42                      d) PSLV-C41
13. Indian Coast Guard (ICG) has recently commissioned which indigenously built patrol vessel? ( )  
a) Tarmugli                      b) Vijaya                      c) Chetlat                      d) Baratang
14. National Engineer's Day (NED) is celebrated in India on which date? ( )  
a) Sep 16                      b) Sep 15                      c) Sep 14                      d) Sep 17
15. Which of the following rulers were contemporary of Buddha? ( )  
a) Bimbisara of Magadha                      b) Prasenjit of Kosala                      c) Udayana of Avanti                      d) All of above
16. India's first railway university "National Rail and Transportation Institute (NRTI)" is located in which city? ( )  
a) Ahmedabad                      b) Kanpur                      c) Patna                      d) Vadodara
17. Which state government has banned the manufacture, sale and possession of e-cigarettes? ( )  
a) Odisha                      b) Assam                      c) Tamil Nadu                      d) Karnataka
18. Which Indian sportsperson has become the first bowler in women's cricket to pick 300 international wickets? ( )  
a) Mithali Raj                      b) Smriti Mandhana                      c) Mithu mukherjee                      d) Jhulan Goswami
19. Which Indian-origin professor has been awarded an "Outstanding Investigator Award" by the U.S National Cancer Institute to identify cancer biomarkers? ( )  
a) Aswath Dhamodaran                      b) Subramanya Chandrasekar                      c) Arul Chinnaiyan                      d) Arup Chakraborty
20. Which Indian Software Company has Inked deal with Australian Open as digital innovation partner? ( )  
a) TCS                      b) Infosys                      c) Wipro                      d) HCL

### CURRENT AFFAIRS

21. Who is appointed as the 46<sup>th</sup> Chief Justice of India? ( )  
a) H J Kania                      b) P. Sathasivam                      c) Ranjan Gogoi                      d) Dipak Misra
22. To accelerate the momentum of Swachh Bharat, Prime Minister Narendra Modi on September 15, 2018 launched a new campaign named ( )  
a) Swachh Bharat Abhiyan                      b) Swachh Bharat Mission  
c) Swachhata hi Seva Campaign                      d) Satyagrah se Swachhagrah
23. The Ministry of Tourism is organized (September 16 – 18, 2018) the festival of tourism "Paryatan Parv 2018" from which city? ( )  
a) Bhopal                      b) Kanpur                      c) Hyderabad                      d) New Delhi
24. Which country's team has lifted the 2018 South Asian Football Federation (SAFF) Cup? ( )  
a) Bhutan                      b) India                      c) Maldives                      d) Bangladesh
25. Which country will host the 45th G7 summit 2019? ( )  
a) Italy                      b) Germany                      c) France                      d) Canada
26. India finishes the 18th Asian Games with how many medals? ( )  
a) 72                      b) 69                      c) 65                      d) 50
27. Prime Minister Narendra Modi launched the India Post Payments Bank (IPPB) in \_\_\_\_\_. ( )  
a) New Delhi                      b) Kolkata                      c) Mumbai                      d) Pune
28. Who has been named as the Most Valuable Player of 2018 Asian Games? ( )  
a) Kunhu Mohammed                      b) Sudha Singh                      c) Rikako Ikee                      d) Ajay Khare
29. For which state, NABARD has sanctioned Rs 335 crore under the Rural Infrastructure Development Fund (RIDF)? ( )  
a) Haryana                      b) West Bengal                      c) Uttar Pradesh                      d) Gujarat
30. Google launched a new search engine for scientists, data journalists. It is called as; ( )  
a) GenieKnows                      b) Search Encrypt                      c) Searchmedica                      d) Dataset Search

## QUANTITATIVE APTITUDE

31. A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has?  
a) 45                                      b) 60                                      c) 75                                      d) 90                                      (   )
32. In a regular week, there are 5 working days and for each day, the working hours are 8. A man gets Rs.2.40 per hour for regular work and Rs.3.20 per hours for overtime. If he earns Rs.432 in 4 weeks, then how many hours does he work for?  
a) 160                                      b) 175                                      c) 180                                      d) 195                                      (   )
33.  $[(469+174)2 - (469-174)2] / 469 \times 174 = ?$   
a) 2                                      b) 4                                      c) 295                                      d) 643                                      (   )
34. Which one of the following is not a prime number?  
a) 31                                      b) 61                                      c) 71                                      d) 91                                      (   )
35.  $(112 \times 5^4) = ?$   
a) 67000                                      b) 70000                                      c) 76500                                      d) 77200                                      (   )

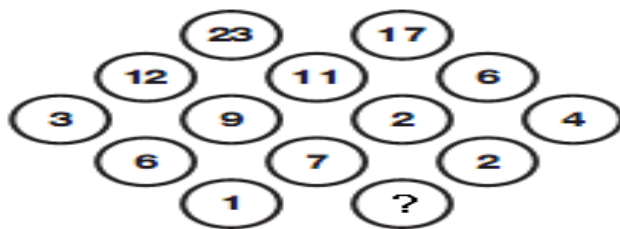
## TEST OF REASONING

36. Odometer is to mileage as compass is to ( )  
a) speed b) hiking c) needle d) direction
37. Look at this series: 2, 1, (1/2), (1/4), ... What number should come next? ( )  
a) (1/3) b) (1/8) c) (2/8) d) (1/16)
38. Here are some words translated from an artificial language. *gorblflur* means fan belt, *pixngorbl* means ceiling fan, *arthtusl* means tile roof Which word could mean "ceiling tile"? ( )  
a) gorbtlusl b) flurgorbl c) arthflur d) pixnarth

39. What time should the last watch show?



40. Which number replaces the question mark?



தமிழ்

41. சைவ இலக்கியத்தில் அப்பர் எனப் போற்றப்படுபவர் யார்? ( )  
 அ) திருஞானசம்பந்தர் ஆ) திருநாவுக்கரசர் இ) சுந்தரர் ஈ) மாணிக்கவாசகர்

42. “யாவும் ஞாயும் யாரா கியிரோ” எனத் தொடங்கும் பாடல் வரிகளைக் கொண்ட இலக்கியம் எது? ( )  
 அ) புறநானூறு ஆ) பரிபாடல் இ) நற்றிணை ஈ) குறுந்தொகை

43. கம்பராமாயணம் எத்தனை படலங்களைக் கொண்டது? ( )  
 அ) 118 ஆ) 108 இ) 100 ஈ) 39

44. தமிழ் நாட்டின் மக்களவை உறுப்பினர்களின் எண்ணிக்கை? ( )  
 அ) 234 ஆ) 18 இ) 39 ஈ) 32

45. திரிகடுகத்தின் ஆசிரியர் யார்? ( )  
 அ) காரியாசான் ஆ) கணிமேதாவியர் இ) நல்லாதனார் ஈ) கபிலர்

46. தமிழுக்கு கதி என்று போற்றப்படும் நூல்கள் யாது? ( )  
 அ) பாட்டும், தொகையும் ஆ) சிலம்பும், மேகலையும்  
 இ) இராமாயணமும், திருக்குறளும் ஈ) பாரதமும், இராமாயணமும்

47. பின்வரும் இலக்கணக் குறிப்பில் பொருந்தாதது எது? “உவமைத் தொகை” ( )  
 அ) மதிமுகம் ஆ) தமிழன்னை இ) மலர்ப்பாதம் ஈ) கல்திரள்தோள்

48. சொல்லுக்கேற்ற பொருளை பொருத்துக? ( )

அ) அம்பி - குறிஞ்சி	4	3	2	1
ஆ) அல் - பறை	1	2	3	4
இ) துடி - இருள்	2	3	4	1
ஈ) தலைமுடி - படகு	4	3	1	2

49. தாமரையிலைத் தண்ணீர் போல - உவமை உணர்த்துவது எது? ( )  
 அ) பற்றின்மை ஆ) மகிழ்ச்சி இ) நட்பு ஈ) தவிப்பு

50. இலக்கணத்தின் “வினா” எத்தனை வகைப்படும்? ( )  
 அ) 5 ஆ) 3 இ) 10 ஈ) 6



## ANSWERS: GENERAL KNOWLEDGE

(22-09-2018)

EVERYDAY SCIENCE :-

1. D 2. A 3. C 4. A 5. D 6. C 7. A 8. C 9. A 10. C

GENERAL STUDIES :-

11. D 12. C 13. B 14. B 15. D 16. D 17. C 18. D 19. C 20. B

CURRENT AFFAIRS :-

21. C 22. C 23. D 24. C 25. D 26. B 27. A 28. C 29. B 30. D

QUANTITATIVE APTITUDE :-

31. D 32. B 33. B 34. D 35. B

TEST OF REASONING :-

36. D 37. B 38. D 39. 5:19 40. 5

TAMIL :-

41. ஆ 42. ஈ 43. ஏ 44. இ 45. இ 46. இ 47. ஆ 48. ஏ 49. ஏ 50. ஈ

