

Dr. G. R. DAMODARAN COLLEGE OF SCIENCE, COIMBATORE-14

**(Autonomous, affiliated to Bharathiar University and recognized by the UGC)
(Re-accredited at the A GRADE Level by the NAAC and ISO 9001:2000 Certified)**

GENERAL AWARENESS – 100 G

(For I YEAR UG STUDENTS)

FIRST SEMESTER

OBJECTIVE TYPE QUESTIONS

NAME :

ROLL NO. :

CLASS :



OUR SOURCE OF INSPIRATION

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Dr.G.R.DAMODARAN COLLEGE OF SCIENCE, COIMBATORE-14
(Autonomous and Affiliated to Bharathiar University)
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GENERAL STUDIES – I (with effect from 2017-18)
SKILLED BASED SUBJECT - GENERAL AWARENESS

SYLLABUS

SUBJECT CODE: 100 G

PART – A (DESCRIPTIVE TYPE) – FOR WRITTEN EXAM

Based on issues of Socio-economic development and general importance such as

- 1. Nature – an asset to humanity.**
- 2. Books are our best friends.**
- 3. Happiness – key to success.**
- 4. The power of Music.**
- 5. Pros and cons of new technologies.**
- 6. Food Adulteration.**
- 7. Social networking and Youth.**
- 8. Time Management.**
- 9. Women Empowerment.**
- 10. Child Labor.**
- 11. Un Employment in India**
- 12. Social Media Impact**
- 13. Environmental Awareness**
- 14. Youth Problems**
- 15. Cyber Crime**
- 16. Child Trafficking**
- 17. Water Scarcity**
- 18. Black Money**
- 19. Illiteracy**
- 20. Anti Socialism**

PART – B (MULTIPLE CHOICE QUESTIONS) - FOR ONLINE EXAM

- 1. Verbal Aptitude**
- 2. Numerical Aptitude**
- 3. Abstract Reasoning**
- 4. Tamil and other Literature**
- 5. General Science and Technology**
- 6. Computer**
- 7. Economics and Commerce**
- 8. Social Studies**
- 9. Sports**
- 10. Current Affairs**

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General Awareness -100G

EXAMINATION PATTERN

CONTINUOUS ASSESSMENT : 25 MARKS

MCQ (ONLINE EXAMINATION) = 10 MARKS

ATTENDANCE = 5 MARKS

ASSIGNMENT = 10 MARKS

TERM END EXAMINATION : 75 MARKS

DURATION : 2 hrs

PART A – WRITTEN EXAMINATION - DESCRIPTIVE TYPE QUESTIONS

DURATION : 1 Hour

MARKS: (5X5=25 marks)

OPEN CHOICE-WRITE ANY 5 QUESTIONS FROM 8 QUESTIONS

(Questions will be taken based on the syllabus prescribed for descriptive type questions)

PART B-ONLINE EXAMINATION - MULTIPLE CHOICE QUESTIONS

DURATION: 1 Hour

MARKS : (100X0.5=50 marks)

From 500 Questions in the Question Bank

1. VERBAL APTITUDE

1.VERBAL APTITUDE

Read each sentence to find out whether there is any grammatical error. If there is no error, the answer is 'D'.

1. a. We discussed about the problem so thoroughly
b. on the eve of the examination
c. that I found it very easy to work it out.
d. No error.

Answer: A

2. a. An Indian ship
b. laden with merchandise
c. got drowned in the Pacific Ocean
d. No error.

Answer: C

3. a. The Indian radio
b. which was previously controlled by the British rulers
c. is free now from the narrow vested interests.
d. No error.

Answer: C

4. a. I have got
b. my M.SC degree
c. in 1988.
d. No error

Answer: A

5. a. If you lend him a book
b. he will lend it to someone else
c. and never you will get it back.
d. No error.

Answer :C

6. a. The students were
b. awaiting
c. the arrival of the Chief Guest.
d. No error.

Answer : B

7. a. According to the Bible
b. it is meek and humble
c. who shall inherit the earth.
d. No error

Answer : B

In the following questions choose the word which is the exact opposite of the given words.
(Antonyms)

8. Enormous
a. Soft
b. Average
c. Tiny
d. Weak

Answer: C

9. Artificial
a. Red
b. Naturals
c. Truthful
d. Solid

Answer : B

Directions—(Q. 10–19) In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, four words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

He was a charismatic leader, an entrepreneur and a highly effective manager all rolled into one. As a leader, he ...(10)... the company's growth plan in a dedicated manner and he never ...(11)... focus. The cement industry in those days was doing badly. ...(12)... to everyone's expectations he sanctioned an additional plant in ...(13)... time. He was ...(14)... that since the cement industry was cyclic in nature, by the time the plant was ...(15)..., the market would have improved. It did happen and the decision brought rich ...(16)... when the plant was commissioned. Not only was he a great entrepreneur but he also ...(17)... all his senior people to be 'practicing entrepreneurs'. I have seen a similar example at the Asian Institute of Management, which allows its professors to ...(18)... their own business. This made their lectures more practical and less theoretical. It is the ...(19)... of the Institute's success.

10. a. achieved
b. implemented
c. visualized
d. persevered

Answer : B

- 11 a. moved
b. shifts
c. missed
d. changes

Answer : C

12. a. Contrary
b. Yet
c. Opposite
d. Obedient
Answer : A

13. a. Any
b. Mean
c. Short
d. No
Answer : D

14. a. Known
b. Calculating
c. Certain
d. Dreamt
Answer : B

15 a. operational
b. install
c. use
d. produced
Answer : D

16. a. Supply
b. Diversity
c. Rewards
d. Pay
Answer : D

17 a. thought
b. tried
c. wished
d. wanted
Answer : D

18. a. expand
b. function
c. chose
d. run
Answer : D

19 a. Responsibility
b. Secret
c. Guarantee
d. Prize
Answer : B

In the following questions choose the word which best expresses the meaning of the given word.

20. Luxuriant

- a. Beautiful
- b. Luxurious
- c. abundant
- d. lovely

Answer: C

21. Memorable

- a. Memorial
- b. worth remembering
- c. mending
- d. striking

Answer: B

22. Vocation

- a. Holiday
- b. Occupation
- c. break-up
- d. virtue

Answer: D

23. Melancholy

- a. Depressed
- b. prejudiced
- c. Cheerful
- d. Reckless

Answer: A

24. Choose the correct alternative

The life history of a person written by an author is called as _____

- a. Autobiography
- b. History
- c. Bibliography
- d. Biography

Answer: C

25. Choose the correct alternative.

A person involving in an activity for pleasure and not money is called as ____

- a. Amateur
- b. Follower
- c. Altruist
- d. Antiquarian

Answer: A

26. Find correct sequence of sentence

P: appear in examinations

Q: many students from all over India

R: by different organizations

S: which are held on all India basis

a. QPSR

b. QRSP

c. QPRS

d. PRQS

Answer: A

27. Find the right sequence of sentence

P: if it was time to go yet

Q: and ran downstairs to see

R: Rahul jumped out of bed

S: on Saturday morning

a. RPQR

b. SPRQ

c. RQSP

e. SRQP

Answer: C

28. Find the right sequence of sentence

P: in my heart of hearts

Q: to hear his voice

R: I wasn't sure what I really wished

S: through that window once more

a. PQRS

b .RPQS

c. SRQP

d. RPSQ

Answer: B

29. Find correct sequence of sentence

P. I have not come to complain he said

Q. even if it means some humiliation

R. but the boy must learn to be honest

S. and admit he broke it.

a. PQRS

b. QRPS

c. QPRS

d. PRQS

Answer: D

30. Find the correct sequence of sentences :
P: to protect vegetables from cold
Q: in view of the prevailing weather conditions
R: farmers to smoke their fields during the night
S: agricultural experts have advised

- a. PRQS
- b. QSRP
- c. RPSQ
- d. SPQR

Answer: B

31. Choose the correct spelt word out of the given alternative

- a. Damage
- b .Dammege
- c. Damaige
- d. Dammage

Answer: A

32. Choose the correct spelt word out of the given alternative

- a. Commander
- b. Comander
- c. Comander
- d. Comandar

Answer: A

Give appropriate meaning for the following idiomatic phrases

33. The result of the examination dashed my hopes.

- a. Failed
- b. killed
- c. frustrated
- d. Brought happiness

Answer: C

34. There is no need to rake up an old quarrel.

- a. start
- b. end
- c. forget
- d. revive

Answer: D

35. Mrs. Rashmi has been in the blues for the last several weeks.

- a. unwell
- b. abroad
- c. lonely
- d. depressed

Answer: D

36. I am just a small fry in the office
- a. humorous
 - b. person or thing of little importance
 - c. Peon
 - d. A small creature

Answer: B

37. Prices are going up by leaps and bounds

- a. gradually
- b. rapidly
- c. irregularly
- d. systematically

Answer: B

Fill the gaps with the correct prepositions.

38. We live ----- London.

- a. in
- b. on
- c. around
- d. across

Answer: A

39. She has applied ____ the principal ____ the post of lab assistance.

- a. to, to
- b. to, at
- c. to, for
- d. for, at

Answer: C

40. The river flows ----- the bridge.

- a. at
- b. under
- c. inside
- d. across

Answer: B

Grammatically correct the sentences

41. If I ----- a more reliable car, I----- to Spain rather than fly.

- a. Would have----- would drive
- b. Had----- had driven
- c. Had----- would drive
- d. would have had----- would drive

Answer: A

42. Which of the following word are incorrectly spelt?

- a. separate
- b. ordnance
- c. obviously
- d. sucess

Answer: D

43. Which of these is the missing word?

Kick, -----, walk

- a. Throw
- b. Toes
- c. Shin
- d. Feet

Answer: D

44. Sadness is to happiness as defeat is to -----

- a. joy
- b. victory
- c. tears
- d. ecstasy

Answer: B

45. Paper is to timber as ----- is to hide.

- a. tree
- b. seek
- c. ox
- d. leather

Answer: D

Each question consist of two words which have a certain relationship to each other followed by four pairs of related words, Select the pair which has the same relationship.

46. Pork: Pig

- a. rooster: chicken
- b. mutton: sheep
- c. steer : beef
- d. lobster: crustacean

Answer: B

47. After: Before

- a. First: second
- b. present: past
- c. contemporary: historic
- d. successor: predecessor

Answer: D

48. Symphony: Composer
- a. Leonardo: music
 - b. Fresco: painter
 - c. colours: pallet
 - d. art: appreciation

Answer: D

49. The given sentence is in direct/ indirect speech. Change the narration of the sentence.

Select the correct option from the sentence below.

The young knight enquired which way the princess had gone.

- a. The young knight asked, "Which way has she gone?"
- b. The young knight asked, "Which way did the princess go?"
- c. The young asked the old man where the princess had gone.
- d. The young knight enquired, "Which way the princess went?"

Answer: B

50. The given sentence is in active/ passive voice. Change the voice of the sentence. Select the correct option from the sentence below.

May you be blessed with happiness.

- a. I bless you with happiness.
- b. May God bless you with happiness.
- c. God blesses you with happiness.
- d. God will bless you with happiness.

Answer: B

2. NUMERICAL APTITUDE

2. NUMERICAL APTITUDE

PERMUTATION AND COMBINATION

FORMULA:

$${}^n P_r = \frac{n!}{(n-r)!} \text{ for permutation}$$

$${}^n C_r = \frac{n!}{r!(n-r)!} \text{ for combination}$$

1. In how many ways can the letters of the word 'APPLE' be arranged?

- a.720 b.120 c.60 d.180 e. none of these

Answer: (c)

Solution:

The word APPLE contains 5 letters, 1A, 2P, 1L and 1E.

$$\therefore \text{Required number of ways} = \frac{5!}{(1!)(2!)(1!)(1!)} = 60.$$

2. In how many ways can 5 persons be seated in 6 chairs arranged linearly?

- a.6 b.60 c.360 d.720

Answer: (d)

Solution:

No. of ways of arrangement

$${}^6 P_5 = \frac{6!}{(6-5)!} = 720.$$

3. Find the number of permutations which can be made by taking 5 items at a time from 8 distinct items, without repetition.

- a.6720 b.672 c.56 d.560

Answer: (a)

Solution:

$${}^8 P_5 = \frac{8!}{(8-5)!} = 6720.$$

4. How many different permutations can be made out of letters of the word, 'ASSOCIATES' taken all together?

a. $10!$ b. $\frac{10!}{3!2!}$ c. $\frac{10!}{3!}$ d. $10P_3$

Answer: (b)

Solution:

The word consists of 3S's , 2A's and remaining letters one time.

$$\text{No. of permutations} = \frac{10!}{3!2!}$$

5. How many 5 digit number can be formed using the digits 0 to 8 if no digit is to occur more than once in any number?

a.26880 b.13440 c.15120 d.7560

Answer: (b)

Solution:

Since it's a 5 digit number, the extreme left place can be filled in only 8 ways. No. of ways = $8 * 8 * 7 * 6 * 5 = 13440$.

6. In how many ways can the captain of a cricket team select 11 players from the squad of 14 players?

a.182 b.11 c.364 d.154

Answer : (c)

Solution :

$${}^{14}C_{11} = \frac{14!}{11!3!} = 364$$

7. How many numbers between 5000 and 8000 can be formed by using the digits 6,7,4,9 if each digit may be repeated?

a.128 b.256 c.64 d.192

Answer: (a)

Solution:

The first digit can be filled in only two ways $\rightarrow 6,7$ while the other 3 digits in 4 ways each. $2 * 4 * 4 * 4 = 128$.

8. In how many ways can a group of 5 men and 2 women be made out of a total of 7 men and 3 women?

a.63 b.90 c.126 d.45

Answer: (a)

Solution:

Required no. of ways = $({}^7C_5 \times {}^3C_2) = ({}^7C_2 \times {}^3C_1) = 63$.

9. Find the number of combinations which can be made by taking 4 items at a time from 6 given distinct items, without repetition.

a.30 b.360 c.15 d.60

Answer: (c)

Solution: ${}^6C_4 = \frac{6!}{4!2!} = 15.$

10. In how many ways can 15 pens be divided equally into 3 boxes?

a.15! b.15! * (5!)³ c. $\frac{15!}{(5!)^3}$ d.15P₅

Answer: (c)

Solution:

All the pens can be distributed in 15! ways. In each box it can be done in 5! Ways, Hence total no. of ways = $\frac{15!}{(5!)^3}$

PROFIT AND LOSS

FORMULAE

$$1. \text{Gain} = \text{S.P} - \text{C.P}$$

$$2. \text{Loss} = \text{C.P} - \text{S.P}$$

$$3. \text{Gain}\% = \frac{\text{Gain} * 100}{\text{C.P}}$$

$$4. \text{Loss}\% = \frac{\text{Loss} * 100}{\text{C.P}}$$

$$5. \text{S.P} = \frac{(100 + \text{Gain}\%)}{100} * \text{C.P}$$

$$6. \text{S.P} = \frac{(100 - \text{Loss}\%)}{100} * \text{C.P}$$

$$7. \text{C.P} = \frac{100}{(100 + \text{Gain}\%)} * \text{S.P}$$

$$8. \text{C.P} = \frac{100}{(100 - \text{Loss}\%)} * \text{S.P}$$

1. A shopkeeper sold an article for Rs.2090.42. Approximately what will be the percentage profit if he sold that article for Rs.2602.58?

a.15% b.20% c.25% d.30%

Answer: (c)

Solution:

$$\text{Profit} = \text{Rs. } (2602.58 - 2090.42) = \text{Rs. } 512.16$$

$$\text{Profit}\% = \left(\frac{512.16}{2090.42} * 100 \right) \% = 24.5\% = 25\%.$$

2. If 5% more is gained by selling an article for Rs.350 than by selling it for Rs. 340, the cost of the article is:

a.Rs.50 b.Rs.160 c.Rs.200 d.Rs.225

Answer: (c)

Solution:

$$\text{Let CP be Rs. } x. \text{ Then, } 5\% \text{ of } x = (350 - 340) = 10 \Rightarrow x/20 = 10 \Rightarrow x = 200.$$

3. If books bought at prices ranging from Rs.200 to Rs.350 are sold at prices ranging from Rs.300 to Rs.425, what is the greatest profit possible that might be made in selling eight books?

a.Rs.400 b.Rs.600 c. Cannot be determined. d. None of these

Answer: (d)

Solution:

$$\text{Least CP} = \text{Rs. } (200 * 8) = \text{Rs. } 1600$$

$$\text{Greatest SP} = \text{Rs. } (425 * 8) = \text{Rs. } 3400$$

$$\text{Required profit} = \text{Rs. } (3400 - 1600) = \text{Rs. } 1800.$$

4. A man sold 18 cots for Rs.16,800 ,gaining thereby the cost price of 3 cots. The cost price of the cot is:

- a.Rs.650 b.Rs.700 c.Rs.750 d.Rs.800

Answer: (d)

Solution:

$$(\text{SP of 18 cots}) - (\text{CP of 18 cots}) = (\text{CP of 3 cots})$$

$$\text{CP of 21 cots} = \text{SP of 18 cots} = \text{Rs. 16800}$$

$$\text{CP of one cot} = \text{Rs. } (16800/21) = \text{Rs. 800.}$$

5. Some articles were brought at 6 for Rs.5 and sold at 5 for Rs.6. gain percentage is:

- a.30% b.33 1/3% c.35% d.44%

Answer: (d)

Solution:

$$\text{Number of article bought} = \text{LCM of 6 and 5} = 30.$$

$$\text{CP of 30 articles} = \text{Rs. } (5/6*30) = \text{Rs.25.}$$

$$\text{SP of 30 articles} = \text{Rs. } (6/5*30) = \text{Rs.36.}$$

$$\text{Gain \%} = (11/25*100) \% = 44\%.$$

6. By selling 45 lemons for Rs.40, a man loses 20%. How many should he sell for Rs.24 to gain 20%in the transaction?

- a.16 b.18 c.20 d.22

Answer: (b)

Solution:

$$\text{Let SP of 45 lemons be Rs. X. Then, } 80: 40 = 120: X$$

$$X = (120*40/80) = 60.$$

$$\text{For Rs.60, lemon sold} = 45. \text{ For Rs. 24, lemons sold} = (45/60*24) = 18.$$

7. A shopkeeper fixes the market price of an item 35% above its cost price. The percentage of discount allowed to gain 8% is:

- a.20% b.27% c.31% d.43%

Answer: (a)

Solution:

$$\text{Let CP} = \text{Rs}100. \text{ Then market price} = \text{Rs. 135, SP} = \text{Rs. 108.}$$

$$\text{Discount \%} = (27/135 *100) \% = 20\%.$$

8. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- a. 3 b. 4 c. 5 d.6

Answer: (c)

Solution:

CP of 6 toffees = Re.1 SP of 6 toffees = 120% of Re.1 =Rs. 6/5

For Rs. 6/5, toffees sold = 6. For Re.1, toffees sold = $(6 * 5/6) = 5$.

9. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

- a. 15 b. 16 c. 18 d. 25

Answer: (b)

Solution:

Let CP of each article be Re.1. CP of x articles = Rs. x.

S.P. of x articles = Rs. 20.

Profit = Rs. (20-x).

$$\frac{20-x}{x} * 100 = 25 \Rightarrow 2000 - 100x = 25x \Rightarrow 125x = 2000 \Rightarrow x=16.$$

10. A tradesman sold an article at a loss of 20%. If the selling price had been increased by Rs. 100, there would have been a gain of 5%. What was the CP of the article?

- a.300 b.400 c.500 d.350

Answer: (b)

Solution:

Let CP be Rs. x. Then, (105% of x) – (80% of x) =100

$$\frac{x}{4} = 100 \text{ or } x = 400. \text{ So, CP} = \text{Rs. } 400.$$

TIME AND WORK

IMPORTANT FACTS AND FORMULAE

1.If A can do a piece of work in n days, then A's 1 day's work = $1/n$.

2.If A's 1 day's work = $1/n$, then A can finish the work in n days.

3.Rate of work(R) = $\frac{\text{Total work}(W)}{\text{Time taken per unit}(T)}$

1. A does a work in 10 days and B does the same work in 15 days. In how many days they together will do the same work?

a.5 days b.6days c.8days d.9days

Answer: (b)

Solution:

A's 1days work = $1/10$ and B's 1 days work = $1/15$.

(A+B)'s 1days work = $(1/10 + 1/15) = 1/6$.

2. Ronald and Elan are working on an assignment. Ronald takes 6hrs to type 32pages on a computer, while Elan takes 5hrs to type 40 pages. How much time will they take, working together on to different computers to type an assignment of 110pages?

a.7hrs30mins b.8hrs c.8hrs15mins d.8hrs25mins

Answer: (c)

Solution:

Number of pages typed by Ronald in 1hr = $32/6 = 16/3$.

Number of pages typed by Elan in 1hr = $40/5 = 8$.

Number of pages typed by both in 1hr = $(16/3 + 8) = 40/3$.

Time taken by both to type 110 pages = $(110 * 3/40)$ hrs
= $8 \frac{1}{4} = 8\text{hrs}15\text{mins}$.

3. A man can do a piece of work in 5 days, but with the help of his son, he can do it in 3 days. In what time can the son do it alone?

a. $6 \frac{1}{2}$ days b.7days c. $7 \frac{1}{2}$ days d. 8days

Answer: (c)

Solution:

Son's 1 day's work = $(1/3 - 1/5) = 2/15$.

The son alone can do the work in $15/2 = 7 \frac{1}{2}$ days.

4. A takes twice as much time as B or thrice as much as time as C to finish a piece of work. Working together, they can finish the work in 2 days. B can do the work alone in:

a.4days b.6days c.8days d.12days

Answer: (d)

Solution:

Suppose A, B, C take x , $x/2$, $x/3$ hrs respectively to finish the work.
Then, $(1/x + 2/x + 3/x) = 1/2 \Rightarrow 6/x = 1/2 \Rightarrow x=12$.

5. 10 women can complete a work in 7days and 10 children take 14 days to complete the work. How many days will 5 women and 10 children take to complete the work?

a. 3 b.5 c.7 d.9

Answer: (c)

Solution:

1 woman's 1 day's work = $1/70$; 1 child's 1 day's work = $1/140$.
(5w + 10c)'s 1 day's work = $(5/70 + 10/140) = (1/14 + 1/14) = 1/7$.

6. A can do a certain job in 12 days. B is 60% more efficient then A. How many days does B alone take to do the same job?

a.5 b.5 1/2 c.7 d.7 1/2

Answer: (d)

Solution:

Ratio of times taken by A and B = $160: 100 = 8: 5$.
Suppose B alone takes x days to do the job.
Then, $8: 5:: 12: x \Rightarrow 8x = 5*12 \Rightarrow x=7 \frac{1}{2}$ days.

7. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs.3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

a.Rs.375 b.Rs.400 c.Rs.600 d.Rs.800

Answer: (b)

Solution:

C's 1 day's work = $1/3 - (1/6 + 1/8) = 1/3 - 7/24 = 1/24$.
A's wages: B's wages: C's wages = $1/6: 1/8: 1/24 = 4: 3: 1$.
C's share = Rs. $(1/8 * 3200) = \text{Rs.}400$.

- 8.A can do a piece of work in 4 hrs; B and C together can do it in 3hrs,while A and C together can do it in 2 hrs. How long will B alone take to do it?

a.8hrs b.10hrs c.12hrs d.24hrs

Answer: (c)

Solution:

A's 1hrs work = $1/4$; (B+C)'s 1hr work = $1/3$; (A+C)'s 1hr work = $1/2$

(A+B+C)'s 1hr work = $(1/4 + 1/3) = 7/12$.

B's 1hr work = $(7/12 - 1/2) = 1/12$.

B alone will take 12hrs to do the work.

9. 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. Rs.85 b.Rs.75 c.Rs.95 d.Rs.90

Answer: (b)

Solution:

C's 1 days work = $1/3 - (1/6+1/8) = 1/24$.

A: B: C = Ratio of their 1days work = $1/6: 1/8: 1/24 = 4: 3: 1$.

A's share = Rs. $(600*4/8) = \text{Rs.}300$, B's share = Rs. $(600*3/8) = \text{Rs.}225$.

C's share = Rs. $[600 - (300+225)] = \text{Rs.} 75$.

10. 20 women can do a work in 16days. 16men can complete the same work in 15 days. What is the ratio between the capacity of a man under women?

- a. $3/4$ b. $5/3$ c. $6/4$ d. $4/3$

Answer: (d)

Solution:

$(20 * 16)$ women can complete the work in 1day.

1women's 1day's work = $1/320$.

$(16 * 15)$ men can complete the work in 1 day.

1man's 1day's work = $1/240$.

So, required ratio = $1/240: 1/320 = 4: 3$.

3. Abstract Reasoning

3. ABSTRACT REASONING

1. If '÷' means '+', '-' means '×', '×' means '÷' and '+' means '-', then $15 - 8 \times 6 \div 12 + 4 = ?$
- (A) 20
 - (B) 28
 - (C) 847
 - (D) 223
 - (E) None of these

Answer:B

2. Among A, B, C, D and E each having different weight, D is heavier than only A and C is lighter than B and E. Who among them is the heaviest?
- (A) B
 - (B) E
 - (C) C
 - (D) Data inadequate
 - (E) None of these

Answer:D

3. How many meaningful English words can be made with the letters DLEI using each letter only once in each word?
- (A) None
 - (B) One
 - (C) Two
 - (D) Three
 - (E) More than three

Answer:D

4. In a certain code TEMPORAL is written as OLDSMBSP. How is CONSIDER written in that code?
- (A) Rmnbsfej
 - (B) Bnmrsfej
 - (C) Rmnbjefs
 - (D) Topdqdch
 - (E) None of these

Answer:A

5. In a certain code language 'how many goals scored' is written as '5 3 9 7'; 'many more matches' is written as '9 8 2' and 'he scored five' is written in that code language?
- (A) 5
 - (B) 7
 - (C) 5 or 7
 - (D) Data inadequate
 - (E) None of these

Answer:C

6. Each odd digit in the number 5263187 is substituted by the next higher digit and each even digit is substituted by the previous lower digit and the digits so obtained are rearranged in ascending order, which of the following will be the third digit from the left end after the rearrangement ?
- (A) 2
 - (B) 4
 - (C) 5
 - (D) 6
 - (E) None of these

Answer: B

7. Town D is towards East of town F. Town B is towards North of town H is towards South of town D. Town H is towards South of town B. Towards which direction is town H from town F?
- (A) East
 - (B) South-East
 - (C) North-East
 - (D) Data inadequate
 - (E) None of these

Answer: D

8. Ashok started walking towards South. After walking 50 m he took a right turn and walked 100 m. He again took a right turn and walked 30 m and stopped. How far and in which direction was he from the starting point?
- (A) 50 m South
 - (B) 150 m North
 - (C) 180 m East
 - (D) 50 m North
 - (E) None of these

Answer: D

9. How many such pairs of letters are there in the word SEARCHES each of which has as many letters between them in them in the English alphabet
- (A) None
 - (B) One
 - (C) Two
 - (D) Three
 - (E) More than three

Answer: D

10. Rohan walks a distance of 3Km towards North, then turns to his left and for 2 Km. he again turns to his left and walks for 3 km. At this point he turns to his left and walks for 3 Km. Now, how far is he from his starting point?
- (A) 1 Km
 - (B) 2 Km
 - (C) 3 Km
 - (D) 5 Km

Answer: A

11. Kunal walks 10 Km towards North from there he walks 6 Km towards South. Then he walks 3 Km towards east. How far and in which direction is he with reference to his stating point ?
(A) 5 Km West
(B) 7 Km West
(C) 7 Km East
(D) 5 Km North – East
Answer:D

12. You go to North, turn right, then turn right again and then go to the left. In which direction are you now?
(A) North
(B) South
(C) East
(D) West
Answer:C

13. Find the next term in the following series :BMO, EOQ, HQS, ?
(A) KSU
(B) LMN
(C) SOV
(D) SOW
Answer:A

14. Find the missing term in the following series BZA, DYC, FXE, ?, JVI
(A) HUG
(B) HWG
(C) UHG
(D) WHG
Answer:B

15. Bird: Wings
(A) Whale : Water
(B) Dog : Lungs
(C) Car :Wheel
(D) Pen : Paper
Answer:C

16. Good : Blood : : Roof : ?
(A) Window
(B) Floor
(C) Walls
(D) Pillars
Answer:B

Study the following information carefully and answer the question given below. A, B, C, D, E, F, G and H are sitting around a circular table facing center. H is fourth to the left of B and second to the right of F. A is third to the left of C, who is not an immediate neighbor of F. G is second to the left of A. D is second to the right of E.

17. Who is the immediate right of F?

- (A) H
- (B) A
- (C) G
- (D) E

Answer:B

18. Who is the third to the left of A?

- (A) C
- (B) F
- (C) B
- (D) G

Answer:C

19. In which of the following pairs is the first person sitting on the immediate left of the second person?

- (A) EH
- (B) DB
- (C) CE
- (D) AF

Answer:B

20. In each of the following questions a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

17, 22, 27, 32, ?

- (A) 33
- (B) 35
- (C) 38
- (D) 37

Answer:D

21. 87, 74, 61, 48, ?

- (A) 35
- (B) 30
- (C) 32
- (D) 25

Answer:A

22. 135, 106, 77, ?,19

- (A) 40
- (B) 45
- (C) 48
- (D) 35

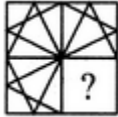
Answer:C

23. A and B are brothers. C & D are sisters. A's son is D's brother. How is B related to C?

- (A) Uncle
- (B) Brother
- (C) Grandfather
- (D) Father

Answer:A

24. Identify the figure that completes the pattern.



(X)



(1)



(2)



(3)



(4)

- (A) 1
- (B) 2
- (C) 3
- (D) 4

Answer:D

25. Identify the figure that completes the pattern.



(X)



(1)



(2)



(3)



(4)

- (E) 1
- (F) 2
- (G) 3
- (H) 4

Answer:C

26. If the sum of four numbers is even, which of these statements CANNOT be true?

- (A) All four numbers are odd.
- (B) 3 numbers are odd and 1 is even.
- (C) 2 numbers are odd and 2 are even.
- (D) All four numbers are even

Answer:B

27. $p\%$ of m is n if n is greater than m then

- (A) $p < 100$
- (B) $p > 100$
- (C) $p \geq 100$
- (D) $p \leq 100$

Answer:B

28. Change the box with the question marks (???) by one of the three on the right side (a,b,c):

		???

a:

b:

c:

Answer: B

29.

9	7	8	6	7	???
---	---	---	---	---	-----

 a:

7

 b:

5

 c:

8

Answer: B

		???

a:

b:

c:

30.

Answer: B

		???

a:

b:

c:

31.

Answer: B

32.

			???
--	--	--	-----

 a:

--

 b:

--

 c:

--

Answer: C

33.

1	2	3	5	7	???
---	---	---	---	---	-----

 a:

8

 b:

9

 c:

10

Answer: C

34.

1	2	3	5	8	???
---	---	---	---	---	-----

 a:

11

 b:

13

 c:

9

Answer: B

35.

2	4	2	6	4	???
---	---	---	---	---	-----

 a:

6

 b:

4

 c:

10

Answer: C

36.

1		3
	2	
3	2	???

a:

 b:

 c:

Answer: A

37.

	/
	●

	●
/	

●	/

???	???
???	???

a:

●	

b:

/	●

c:

	●

Answer: A

38. Which figure is the odd one out?

A	B	C	D	E

Answer: A

39. Which figure is next in the series?

●●●	●●	●●●	●	●●	□	?
●	●●●	●	●●	□	●	?

A	B	C	D

Answer: B

40. Dan is Joshua's son and Guy's brother. Margaret is Guy's mother and Judy's daughter. Which of the statements below is definitely true?

- (A) Judy is Dan's mother-in-law
- (B) Margaret is Dan's mother
- (C) Judy is Joshua's grandmother
- (D) None of the above

Answer: D

41. Five newly born babies were weighed by the doctor. In her report, she pointed out that the child A was lighter than the child B. The child C was lighter than the child D. The child B was lighter than the child D, but heavier than child E. Which child was the heaviest.

- (A) E.
- (B) D.
- (C) C.
- (D) B.

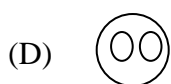
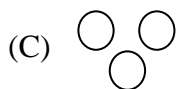
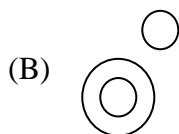
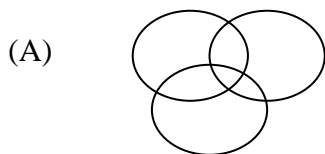
Answer: D

42. POLICE:CONSTABLE::CLASS:?

- (A) Teacher.
- (B) Student.
- (C) Head boy.
- (D) Principal.

Answer: B

Directions for (Q.No.43 to47): in the following questions, three elements are given. You have to select the figures which will best represent the relationship amongst the three elements.



43. Cricket, Football, Hockey.

Answer: D

44. Authors, Teachers, Men.

Answer: A

45. Sparrow, Birds, Mice.

Answer: B

46. India, Bihar, Uttar Pradesh.

Answer: C

47. Boys, Students, Athletes.

Answer: A

48. 'Buses for Chakan leave every 25 minutes depot', the enquiry clerk told a passenger, "One bus for Chakan has left by 10 min to 2 p.m.." At what time will the next bus leave for Chakan?

(A) 2.15 p.m.

(B) 2.25 p.m.

(C) 2.20 p.m.

(D) 2.35 p.m.

Answer: A

49. If the 6th day of the month is Tuesday, what is the day of the 5th day prior to 28th of that month?

(A) Thursday.

(B) Friday.

(C) Wednesday.

(D) Saturday.

Answer: B

50. Statements: I. Some bottles are jars.

II. All jars are empty.

Conclusions: I. Some bottles are empty.

II. No bottle is empty.

III. All bottles are empty.

IV. Some jars are in bottles.

(A) Only II and IV follow.

(B) Only I follows.

(C) Only III and IV follow.

(D) Only I and IV follow.

Answer: D

ANSWERS WITH EXPLANATION

1. Answer: Option B

Explanation:

This is a simple division series; each number is one-half of the previous number.

In other terms to say, the number is divided by 2 successively to get the next result.

$$4/2 = 2$$

$$2/2 = 1$$

$$1/2 = 1/2$$

$$(1/2)/2 = 1/4$$

$$(1/4)/2 = 1/8 \text{ and so on.}$$

2. Answer: Option B

Explanation:

This is a simple alternating addition and subtraction series. In the first pattern, 3 is added; in the second, 2 is subtracted.

3. Answer: Option A

Explanation:

This is an alternating subtraction series with the interpolation of a random number, 5, as every third number. In the subtraction series, 3 is subtracted, then 4, then 3, and so on.

4. Answer: Option A

Explanation:

Two patterns alternate here. The first pattern begins with 10 and adds 2 to each number to arrive at the next; the alternating pattern begins with 34 and subtracts 3 each time.

5. Answer : D (Therefore P is the son of Q.)

Q x R = Q is the mother of R [-Q, ±R]

R \$ P = R is the brother of P [+ R, ±P]

P \$ N = P is the brother of N [+ P, ±N]

6. Answer: Option C

Explanation:

C @ B → C is the sister of B

B % F → B is the son of F

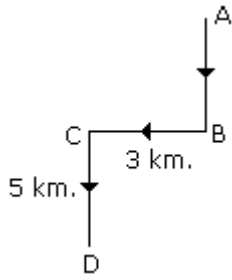
Hence, → C is the daughter of F

F % E → F is the son of E

Hence, → C is the granddaughter of E.

7. Answer: Option D

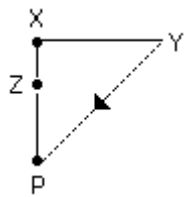
Explanation:



Hence required direction is South-West.

8. Answer: Option D

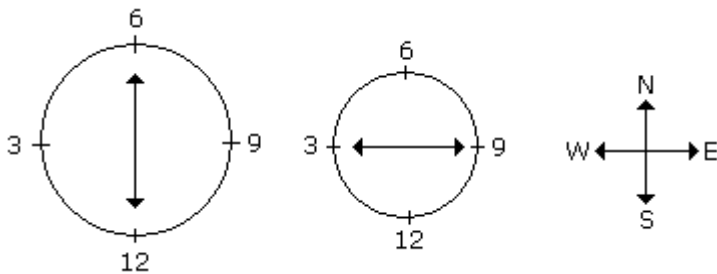
Explanation:



P is in South-West of Y

9. Answer: Option D

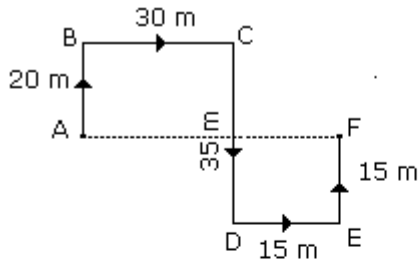
Explanation:



At 9.15 P.M., the minute hand will point towards west.

10. Answer: Option D

Explanation:



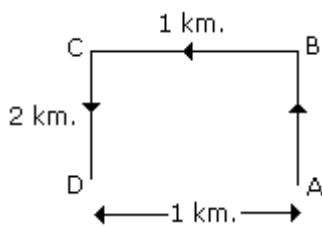
$$\begin{aligned}
 \text{Required distance} &= AF \\
 &= 30 + 15 \\
 &= 45 \text{ m.}
 \end{aligned}$$

From the above diagram, F is in East direction from A.

Hence the required answer is '45 m East'.

11. Answer: Option B

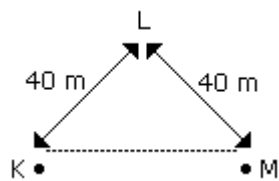
Explanation:



The boy rode 2 km. Northward.

12. Answer: Option A

Explanation:



Hence M is in the East of K.

13. Answer: Option 'C'

10th letter from your left is J

7th letter from your right is T

The mid letter between J and T is O.

14. Answer: Option 'B'

The first, fourth, seventh and eleventh letters of the word 'SPHERVLVODS'
The word formed is LESS
The second letter is E.

15. Answer: Option 'D'

Looking into the alphabets there are four such pairs namely ON,EH,ST,TO.

16. Answer: Option 'A'

N O P Q R S T U V W X Y Z M L K J I H G F E D C B A
(16 + 5) = 21th letter from your right is S.

17. Answer: Option 'B'

Alphabetical order of the letters of the word RUTHENIUM:
E H I M N R T U U
Middle Letter = N. will be second to the right of middle letter is T.

18. Answer: Option 'D'

Letters in the word	Letters in the alphabet
<u>C</u> H A	<u>C</u> B A
R <u>S</u>	R <u>S</u>

19. Answer: Option 'C'

Here the difference between the consecutive terms is increase by 2
 $5 - 2 = 3,$
 $10 - 5 = 5,$
 $17 - 10 = 7,$
then $17 + 9 = 26.$

20. Answer: Option 'B'

Here the difference between the two consecutive terms is 19, 38, 57, 76
 $58 + 57 = 115$

21. Answer: Option 'A'

We are given : G is second to the left of D and G is the neighbour of E and F.
That is, G is sitting between E and F. But D is not neighbour of E.
Hence, EGF D --> ACE
Now, A is sitting between B and C.
But D is not neighbour of C.
So, B is the neighbour of D.

22. Answer: Option 'D'

We are given : G is second to the left of D and G is the neighbour of E and F.
That is, G is sitting between E and F. But D is not neighbour of E.
Hence, EGF D --> ACE

Now, A is sitting between B and C.
But D is not neighbour of C.
So, B is the neighbour of D.

23. Answer: Option 'A'

We are given : G is second to the left of D and G is the neighbour of E and F.
That is, G is sitting between E and F. But D is not neighbour of E.
Hence, EGF D --> ACE
Now, A is sitting between B and C.
But D is not neighbour of C.
So, B is the neighbour of D.
F sits to the immediate right of C.

24. Answer: Option 'C'

We are given : G is second to the left of D and G is the neighbour of E and F.
That is, G is sitting between E and F. But D is not neighbour of E.
Hence, EGF D --> ACE
Now, A is sitting between B and C.
But D is not neighbour of C.
So, B is the neighbour of D.
F is sitting between G and D.

25. Answer: Option 'C'

We are given : G is second to the left of D and G is the neighbour of E and F.
That is, G is sitting between E and F. But D is not neighbour of E.
Hence, EGF D --> ACE
Now, A is sitting between B and C.
But D is not neighbour of C.
So, B is the neighbour of D.
B is to the immediate left of D.

26. If 3 numbers are odd and 1 is even then the result will also be odd.

27. If P is less than 100 then n will be less than m.

28. Each row contains two rectangles and one circle with different symbols. The left out cell will be with the symbol circle and heartin.

29. The second number is first number's less than 2, third number is addition of 1 with the second number. So the number after 7 will be $7-2=5$.

30. Each row contains two rectangles and one circle with different symbols. The left out cell will be with the symbol rectangle with same colour of dot in red colour.

31. Each row contains one rectangle, one triangle and one circle with same colour of symbols. The left out cell will be with the symbol triangle with same colour of dot in red colour.

32. The left out symbol is square.

33. $1, 1+1=2, 2+1=3, 3+2=5, 5+2=7, 7+3=10$

34. $1, 2+1=3, 3+5=8, 5+8=13$

35. $4+2=6, 6+4=10$

36. $1+2 = 3$ similarly $3+2=5$

37. Answer: A

38. The square box in A differs

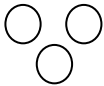
39. Answer:B

40. None of the statements are true.

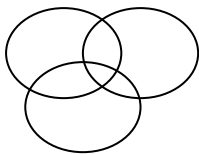
41. $B>A, D>C$ and $B>D$

42. Constable is the unit of police; similarly student is the unit of class.

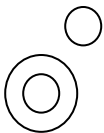
43. Cricket, football and hockey are three different games



44. Some authors can be teachers. Some teachers can be men. Some authors can be men.



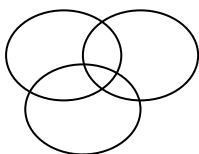
45. All sparrows are birds. But mice are entirely different.



46. Bihar and UP are two different states of India.



47. Some boys are students. Some students are athletes. So the given items are partly related to each other.



48. $1.50 \text{ p.m} + 25 \text{ mins} = 2.15 \text{ p.m}$

49. 6th ----- Tuesday, therefore 13th, 20th, 27th ---- Tuesday and 28th Wednesday. 5th prior to 28th is 23rd. therefore 23rd is Friday.

50. I, IV follow. II, III does not follow.

4.Tamil and other Literature

4. Tamil and other Literature

1. What is the other pen name of Munshi Premchand?

- (A) Nawab Rai
- (B) Dhanpat Rai
- (C) Gopal Sharma
- (D) Prem Das

Answer:A

2. When the famous novel “Godhan” of Munshi Premchand was first published?

- (A) 1930
- (B) 1936
- (C) 1940
- (D) 1942

Answer:B

3. Which Bengali poet is also known as ‘Bidrohi Kobi(Rebel poet)’ during independent movement?

- (A) Jibananda Das
- (B) Rabindranath Tagore
- (C) Kazi Nazrul Islam
- (D) Daulat Quazi

Answer:C

4. Who wrote the national anthem of Bangladesh’s ‘Amar Shona Bangla’?

- (A) Kazi Nazrul Islam
- (B) Michael Madhusudan Dutt
- (C) faraz Kazi
- (D) Rabindranath Tagore

Answer:D

5. Who is the first winner of Sahitya Academy award for Hindi?

- (A) Acharya narendra dev
- (B) Nagendra
- (C) Makhanlal Chaturvedi
- (D) Amirtlal Nagar

Answer:C

6. The nationality of V S Naipaul is

- (A) Indian
- (B) British
- (C) American
- (D) Brazilian

Answer:B

7. In which year Jnanpith award was first awarded?

- (A) 1965
- (B) 1970
- (C) 1972
- (D) 1962

Answer:A

8. Who is the author of the book 'The shadow Lines'?

- (A) Vikram Seth
- (B) R K Narayan
- (C) Amitav Gosh
- (D) Rohinton Mistry

Answer:C

9. How many chapters are there in Baghavat Gita?

- (A) 12
- (B) 15
- (C) 18
- (D) 22

Answer:C

10. Which of the following Indian literature is the earliest known works?

- (A) Puranas
- (B) Rig Vedas
- (C) Sama Vedas
- (D) Rajtrangini

Answer: B

11. Who is the founder of "Academie française"?

- (A) Richelieu
- (B) Bonaparte
- (C) Louis XIV
- (D) Louis XVI

Answer: A

12. Who is the first Woman writer elected to "Academie Française"?

- (A) Marguerite Duras
- (B) Marguerite Yourcenar.
- (C) George Sand
- (D) Simone de Beauvoir

Answer : B

13. Who is the Shakespeare of French Literature?

- (A) Molière
- (B) Racine
- (C) Victor Hugo
- (D) Corneille

Answer : C

14. Who refused the noble prize for literature?

- (A) Jean Paul Sartre
- (B) Paul Eluard
- (C) Paul Verlaine
- (D) Paul Valerie

Answer: A

15. The calligramme was used by which poet?

- (A) Zola
- (B) Pierre Corneille
- (C) Apollinaire
- (D) Proust

Answer: C

16. Who was considered as the most important author in the “Naturalist” movement?

- (A) George Sand
- (B) Zola
- (C) Chateaubriand
- (D) Sartre

Answer: B

17. The concept “Honnête homme” belongs to which French literary movement?

- (A) Romantisme
- (B) Surrealisme
- (C) Cubisme
- (D) Classicisme

Answer: D

18. According to French history which period is called as the century of light?

- (A) XV century
- (B) XIV century
- (C) XVIII century
- (D) XVII century

Answer: C

19. Who painted the famous painting “La jaconde”?

- (A) Van gogh
- (B) Leonardo da Vinci
- (C) Monet
- (D) Eiffel

Answer: B

20. Who wrote the famous “Les trois Mousquetaires”?

- (A) Alexendre Dumas.
- (B) Hugo
- (C) J.J. Rousseau
- (D) J.B.Rousseau

Answer : A

21. Which French writer was the 2014 Nobel Prize recipient for Literature?

- (A) Trembley
- (B) Francis
- (C) Piera
- (D) Patrick Modiano

Answer: D

22. “Eazhai padum paadu” is a Tamil movie adopted from which French novel?

- (A) Les misérables
- (B) The hunch back of notre dame
- (C) Madame Bovary
- (D) Père Goriot.

Answer : A

23.The Horla is the short horror story written by Which French author?

- (A) Eugène Ionesco
- (B) Samuel Beckett
- (C) Guy de Maupassant.
- (D) Marguerite Duras

Answer: C

24. Who is the famous French fabulist?

- (A) Racine
- (B) Jean de la Fontaine
- (C) Moilère
- (D) Alfred de Vigny

Answer : B

25. The collection of poems “ Les nuits” was written by which French Poet?

- (A) Flaubert
- (B) Alfred de Musset
- (C) Paul Verlaine
- (D) Alphonse de Lamartine

Answer: D

26. Who won the first “Jgnapeeda award” for Malayalam literature?

- (A) G Sankarakurupp
- (B) O.N.V Kurupp
- (C) S.K Pottakade
- (D) Thakazhi

Answer : A.

27. “Kuchelavritam Vanjipaattu” is written by _____:

- (A) Vayalar
- (B) Ramapurathu Varriar
- (C) Vallathol
- (D) Cherussery

Answer : B

28. Who among the following is famous for his Travelogues?

- (A) P Kesavadas
- (B) M.T Vasudevan Nair
- (C) S.K Pottekkattu
- (D) Kakkanadan

Answer : C

29. “The Demon Seed” is the English translation of a novel written by:

- (A) Rajan Kakkanadan
- (B) Vaikkam Mohammed Basheer
- (C) Mukundan
- (D) M.T. Vasudevan Nair

Answer : D

30. Which one of the following is a main character in the novel “Chemmeen” by Thakazhi?

- (A) Karuthamma
- (B) Madhavikutty
- (C) Sumangala
- (D) Menaka

Answer : A

31. "Mandan Muthappa" is a character created by _____ :

- (A) P Kesavadev
- (B) Vaikkam Mohammed Basheer
- (C) O.N.V Kuruppe
- (D) Balamanni Amma

Answer : B

32. "Majeed and Suhara" are characters in _____ :

- (A) Madhilukal
- (B) Premalekanam
- (C) Balyakala sakhi
- (D) Jenmadhinam

Answer : C

33. "Kamala Surayya" is the daughter of _____ :

- (A) Lalithambika
- (B) Sugatha Kumari
- (C) Leela Devi
- (D) Balamaniamma

Answer : D

34. In which novel written by Malayattur Ramakrishnan, "Ragu" is a character?

- (A) Verukal
- (B) Ravunni
- (C) Yakshi
- (D) Nadhikal

Answer : A

35. Who is the author of the novel "Aadu Jeevetham"?

- (A) Kochubhava
- (B) Benyamin
- (C) Razak
- (D) Sreenivasan

Answer : B

36. Which drama of P.M Taj's awarded "Sangeeth drama award"?

- (A) Kudukka
- (B) Perumbara
- (C) Kanalattam
- (D) Ravunni

Answer : C

37. Who was the author of “Poovan Pazham”?

- (A) O.V Vijayan
- (B) Padmanaban
- (C) Edaseeri
- (D) Kaarur

Answer – D

38. Who was the author of “Krishna Gadha” in Malayalam?

- (A) Cherrusseri
- (B) Poothanam
- (C) Vallathol
- (D) Vayalar

Answer : A

39. Who is the famous “Maha Kavi” in Malayalam literature?

- (A) Thakazhi
- (B) Vallathol
- (C) Vayallar
- (D) Premchand

Answer : B

40. Who is the author of “Adhayathma Ramayanam killipattu” in Malayalam?

- (A) Kumaran Assan
- (B) Cherrusseri
- (C) Ezhuthachan
- (D) Benyamin

Answer : C

41. Who is the father of Malayalam Literature?

- (A) Vallathol
- (B) Ulloor
- (C) M.T Vasudevan Nair
- (D) Ezhuthachan

Answer : D

42. Which one of the novels written by M.T Vasudevan Nair has a character named “Appunni”?

- (A) Naailukettu
- (B) Kaalam
- (C) Asuruvithu
- (D) Randammuzham

Answer : A

43. How many are there in Tholkapiya Sootharai?

- (A) 1810
- (B) 1710
- (C) 1830
- (D) 1730

Answer : A

44. How many Meipadugal are there?

- (A) 9
- (B) 8
- (C) 7
- (D) 6

Answer : B

45. How many countings in Sangapadalgal?

- (A) 2681
- (B) 2581
- (C) 2481
- (D) 2381

Answer : D

46. What is Velan Vedham?

- (A) Thirukural
- (B) Ealathi
- (C) Naladiyar
- (D) Pazhamozhi

Answer : C

47. Who is the author of Manimegalai?

- (A) Seethalai Sathanar
- (B) Elangovadigal
- (C) Thiruthaka Thevar
- (D) Nantha Kuthanar

Answer : A

48. What is known as Edukum maakathai?

- (A) Kambaramayanam
- (B) Periya Puranam
- (C) Seerapuranam
- (D) Ramayanam

Answer : B

49. Who is the compiler of Nalayira SDhivya Prabandham?

- (A) Nadhamunigal
- (B) Nayamagal
- (C) Sekilar
- (D) Periyalvar

Answer : A

50. Which one of the Thirumanithiram is Thirumurai?

- (A) 8
- (B) 9
- (C) 10
- (D) 11

Answer : C

5. GENERAL SCIENCE AND TECHNOLOGY

ALLIGATIONS OR MIXTURE

IMPORTANT FACTS AND FORMULAE

RULES OF ALLIGATION: If two ingredients are mixed, then

$$\frac{\text{Quantity of cheaper}}{\text{Quantity of dearer}} = \frac{(\text{CP of dearer}) - (\text{Mean price})}{(\text{Mean price}) - (\text{CP of cheaper})}$$

C.P. of a unit quantity of cheaper

(c)

C.P. of a unit quantity of dearer

(d)

Mean price

(m)

(d-m)

(m-c)

∴ (Cheaper quantity): (Dearer quantity) = (d-m): (m-c).

5. GENERAL SCIENCE AND TECHNOLOGY

1. A neem product used as insect repellent is

- (A) Azadirachtin
- (B) Rotenone
- (C) Endrin
- (D) Parathion

Answer : (A) : Azadirachtin

2. Degradation of organic wastes by using earth worms is called

- (A) Vermicomposting
- (B) Compost bedding
- (C) Humus
- (D) none of the above

Answer : (A) : Vermicomposting

3. The study of the way individual traits are transmitted from one generation to the next is called

- A. Ecology
- B. Genetics
- C. Cell Biology
- D. Homology

Answer: (B) : Genetics

4. Acid rain is very harmful for crops, buildings and soil. It is the main reason for discoloration of TajMahal over years. Which among the following is the main cause of acid rain ?

- (A) Incomplete combustion of fuels releases carbon monoxide which dissolves in rain water to give acid rain.
- (B) Carbon particles which are released in the atmosphere dissolve in rain water to give acid rain.
- (C) Oxides of sulphur and carbon released during combustion of fuels dissolve in rain water to give acid rain.
- (D) Wood when burnt in open releases methane and other gases which cause acid rain.

Answer : (C) : Oxides of sulphur and carbon released during combustion of fuels dissolve in rain water to give acid rain.

5. Which tissue of plants conducts food ?

- A. Xylem
- B. Phloem
- C. Parenchyma
- D. Sclerides

Answer : (B): Phloem

6.Pollination is best defined as . . .

- A. Trasfer of pollen from another to stigma
- B. Germination of pollen grains
- C. Growth of pollen tube in ovule
- D. Visiting flowers by insects

Answer: (A) : Trasfer of pollen from another to stigma

7.Oncogene is responsible for

- A. Lung disease
- B. Typhoid
- C. Cancer
- D. Malaria

Answer : (C) : Cancer

8.If the radius of blood vessels of a person decreases his/her blood pressure will

- A. Decrease
- B. Increase
- C. Remain Same
- D. Becomes zero

Answer : (B) : Increase

9.Cell or tissue death within a living body is called as

- A. Neutrophillia
- B. Nephrosis
- C. Necrosis
- D.Nepolasis

Answer : (C): Necrosis

10.Insufficient supply of blood in human body is referred as

- A. Ischemia
- B. Hyperemia
- C. Hemostasis
- D. Haemorrhage

Answer : (A) : Ischemia

11.Leprosy bacillus was invented by

- A. Koch
- B. Hansen
- C. Fleming
- D. Harvey

Answer : (B) : Hansen

12. Typhoid is caused by

- A. Pseudomonas sp.
- B. Staphylococcus
- C. Bacillus
- D. Salmonella typhi

Answer: (D) : Salmonella typhi

13. BCG immunization is for

- A. Measles
- B. Tuberculosis
- C. Diphtheria
- D. Leprosy

Answer: (B) : Tuberculosis

14. Main use of salt in diet is to

- A. Ease the process of cooking
- B. increase the taste
- C. Produce small amount of hydrochloric acid required for digestion
- D. increase solubility of food particles in water

Answer: C : Produce small amount of hydrochloric acid required for digestion

15. The toxicity of which of the heavy metals leads to liver cirrhosis?

- A. Copper
- B. Lead
- C. Mercury
- D. Zinc

Answer : (A): Copper

16. Which one of the following diseases is a communicable?

- (A) Rickets
- (B) Amoebiasis
- (C) Diabetes
- (D) Cancer

Answer : (B): Amoebiasis

17. The symptom of typhoid called intestinal hemorrhage occurs in ___ week of infection.

- (A) 1st
- (B) 2nd
- (C) 3rd
- (D) 4th

Answer : (C) : 3rd

18. Immune deficiency syndrome could develop due to

- (A) Defective liver
- (B) Defective thymus
- (C) AIDS virus
- (D) Weak immune system

Answer : (C) : AIDS virus

19. Which of these would you do if you live in the earthquake prone area?

- (i) You would keep an emergency kit always ready
- (ii) You would have only open book shelves and open cupboards in your house
- (iii) You would fix the cupboards to the walls
- (iv) You would not keep breakable items on the upper shelves.

- (A) Only (iii) is correct
- (B) Both (i) and (ii) are correct
- (C) (i), (iii) and (iv) are correct
- (D) All are correct

Answer : (C) : (i), (iii) and (iv) are correct

20. The Instrument used to record the earthquake is called the

- (A) Einograh
- (B) Animometer
- (C) Seismgrah
- (D) None of these

Answer : (C) : Seismograph

21. Asteroids are

- (A) Small broken pieces of planets
- (B) Shooting stars
- (C) Found in a belt between Earth and Venus
- (D) None of these

Answer: (A) : Small broken pieces of planets

22. An oil spill covered a large area of water in an ocean. The marine life in that area was badly affected. A lot of marine animals were found dead and floating on the surface of the water. This is because _____

- (i) They drank the water that was contaminated by the oil.
- (ii) The fish swallowed the oil and were poisoned.
- (iii) They breathed in the oil fumes near the water surface and were suffocated

- (A) (ii) only
- (B) (i) and (ii)
- (C) (ii) and (iii)
- (D) (i), (ii), and (iii)

Answer : (D) : (i), (ii), and (iii)

23. Food preservation ensures that the food lasts for a longer time without getting spoiled. Which of the following methods is used to preserve the food materials ?

- (A) Drying and dehydration
- (B) Sterilization
- (C) Saltation and Sweetening
- (D) All of these

Answer : (D) : All of these

24. Fill in the blanks with the appropriate option.

Cotton is a polymer called _____ and made up of a large number of _____ units.

- (A) Cellulose, Glucose
- (B) Glucose, Cellulose
- (C) Cellulose, Cell Wall
- (D) Cell wall, Cellulose

Answer: (A) Cellulose, Glucose

25. Many novel chemicals are being released from factories termed as xenobiotics. The unique features of these are

- I. Biodegradable
- II. Non- biodegradable
- III. Pose on environmental threat
- IV. They are environment friendly

- (A) I, III
- (B) II, III
- (C) I, III, IV
- (D) II, III, IV

Answer: (B) : II, III

26. Radioisotopes, which are used in medical diagnosis, are known as

- (A) tracers
- (B) silver bullets
- (C) markers
- (D) dyes

Answer : (A) tracers

27. What range of frequencies are usually referred to as audio frequencies for humans?

- (A) 0 to 20 Hertz
- (B) 20 to 20,000 Hertz
- (C) 200 to 200,000 Hertz
- (D) 10,000 to 30,000 Hertz

Answer : B : 20 to 20,000 Hertz

28. A device used to measure the amount of moisture in the atmosphere is called a

- (A) hydrometer
- (B) hygrometer
- (C) anemometer
- (D) barometer

Answer : B :hygrometer

29. Radioactivity is measured by

- (A) Geiger-Muller counter
- (B) Polarimeter
- (C) Calorimeter
- (D) Colorimeter

Answer :A: Geiger-Muller counter

30. Satellites used for telecommunication relay are kept in a geostationary orbit. A satellite is said to be in such an orbit when:

1. The orbit is geosynchronous.
2. The orbit is circular.
3. The orbit lies in the plane of the Earth's equator.
4. The orbit is at an altitude of 22,236 km.

Select the correct answer using the codes given below:

- (A) 1, 2 and 3 only
- (B) 1, 3 and 4 only
- (C) 2 and 4 only
- (D) 1, 2, 3 and 4

Answer : A : 1, 2 and 3 only

31. The jet aircrafts fly very easily and smoothly in the lower stratosphere. What could be the appropriate explanation?

1. There are no clouds or water vapour in the lower stratosphere.
2. There are no vertical winds in the lower stratosphere.

Which of the statements given above is/are correct in this context?

- (A) 1 only
- (B) 2 only
- (C) Both 1 and 2
- (D) Neither 1 nor 2

Answer :C : Both 1 and 2

32. What is a zoom lens?

- (A) It is a lens having fixed focal length
- (B) It is a lens having variable focal length
- (C) It is a lens used in radio telescopes
- (D) None of the above

Answer :B : It is a lens having variable focal length

33. What is the difference between a CFL and an LED lamp?

1. To produce light, a CFL uses mercury vapour and phosphor while an LED lamp uses semi-conductor material.
2. The average life span of a CFL is much longer than that of an LED lamp
3. A CFL is less energy-efficient as compared to an LED lamp.

Which of the statements given above is/are correct?

- (A) 1 only
- (B) 2 and 3 only
- (C) 1 and 3 only
- (D) 1, 2 and 3

Answer :C: 1 and 3 only

34. Modern stereophonic technology was invented in the 1930s by

- (A) Alan Blumlein
- (B) John Bird
- (C) Willaim George
- (D) Chester Charlson

Answer :A : Alan Blumlein

35. In which decade was the American Institute of Electrical Engineers (AIEE) founded?

- (A) 1850s
- (B) 1880s
- (C) 1930s
- (D) 1950s

Answer: B : 1880s

36. What is part of a database that holds only one type of information?

- (A) Report
- (B) Field
- (C) Record
- (D) File

Answer: B : Field

37. OS' computer abbreviation usually means?

- (A) Order of Significance
- (B) Open Software
- (C) Operating System
- (D) Optical Sensor

Answer: C : Operating System

38. In which decade with the first transatlantic radio broadcast occur?

- (A) 1850s
- (B) 1860s
- (C) 1870s
- (D) 1900s

Answer: D : 1900s

39. MOV' extension refers usually to what kind of file?

- (A) Image file
- (B) Animation/movie file
- (C) Audio file
- (D) MS Office document

Answer: B: Animation/movie file

40. Which is a type of Electrically-Erasable Programmable Read-Only Memory?

- (A) Flash
- (B) Flange
- (C) Fury
- (D) FRAM

Answer: A : Flash

41. Who developed Yahoo?

- (A) Dennis Ritchie & Ken Thompson
- (B) David Filo & Jerry Yang
- (C) Vint Cerf & Robert Kahn
- (D) Steve Case & Jeff Bezos

Answer: B : David Filo & Jerry Yang

42. Made from a variety of materials, such as carbon, which inhibits the flow of current?

- (A) Choke
- (B) Inductor
- (C) Resistor
- (D) Capacitor

Answer: C : Resistor

43. The most common format for a home video recorder is VHS. VHS stands for...?

- (A) Video Home System
- (B) Very high speed
- (C) Video horizontal standard
- (D) Voltage house standard

Answer: A : Video Home System

44. Who co-founded Hotmail in 1996 and then sold the company to Microsoft?

- (A) Shawn Fanning
- (B) Ada Byron Lovelace
- (C) Sabeer Bhatia
- (D) Ray Tomlinson

Answer: C : Sabeer Bhatia

45. After the first photons of light are produced, which process is responsible for amplification of the light?

- (A) Blackbody radiation
- (B) Stimulated emission
- (C) Planck's radiation
- (D) Einstein oscillation

Answer: B : Stimulated emission

46. TMP' extension refers usually to what kind of file?

- (A) Compressed Archive file
- (B) Image file
- (C) Temporary file
- (D) Audio file

Answer: C : Temporary file

47. In India the television broadcast standard is...?

- (A) PAL
- (B) NTSC
- (C) SECAM
- (D) RGB

Answer: A : PAL

48. What was the first ARPANET message?

- (A) "lo"
- (B) "hello world"
- (C) "mary had a little lamb"
- (D) "cyberspace, the final frontier"

Answer: A : "lo"

49. The input used by an antenna or cable to a TV set uses frequencies called...?

- (A) IF
- (B) RF
- (C) AF
- (D) SAP

Answer: B : RF

50. Which motor is NOT suitable for use as a DC machine?

- (A) Permanent magnet motor
- (B) Series motor
- (C) Squirrel cage motor
- (D) Synchronous motor

Answer: C : Squirrel cage motor

6.COMPUTER

1. The brain of any computer system is

- A. ALU
- B. Memory
- C. CPU
- D. Control unit

Answer: Option C

2. Which of the following computer language is used for artificial intelligence?

- A. FORTRAN
- B. PROLOG
- C. C
- D. COBOL

Answer: Option B

3. Which of the following languages is more suited to a structured program?

- A. PL/1
- B. FORTRAN
- C. BASIC
- D. PASCAL

Answer : Option D

4. Which of the following is the 1's complement of 10?

- A. 01
- B. 110
- C. 11
- D. 10

Answer : Option A

5. A section of code to which control is transferred when a processor is interrupted is known as

- A.M
- B.SVC
- C.IP
- D.MDR

Answer : Option A

6. Which part interprets program instructions and initiate control operations?

- A. Input
- B. Storage unit
- C. Logic unit
- D. Control unit

Answer : Option D

7. The binary system uses powers of

- A.2
- B.10
- C.8
- D.16

Answer : Option A

8. A computer program that converts assembly language to machine language is

- A. Compiler
- B. Interpreter
- C. Assembler
- D. Comparator

Answer : Option C

9. The time required for the fetching and execution of one simple machine instruction is

- A. Delay time
- B. CPU cycle
- C. Real time
- D. Seek time

Answer : Option B

10. The time for which a piece of equipment operates is called

- A. Seek time
- B. Effective time
- C. Access time
- D. Real time

Answer : Option B

11. Which access method is used for obtaining a record from a cassette tape?

- A. Direct
- B. Sequential
- C. Random
- D. All of the above

Answer : Option B

12. Any type of storage that is used for holding information between steps in its processing is

- A. CPU
- B. Primary storage
- C. Intermediate storage
- D. Internal storage

Answer : Option C

13. The section of the CPU that selects, interprets and sees to the execution of program instructions

- A. Memory
- B. Register unit
- C. Control unit
- D. ALU

Answer : Option C

14. Which type of system puts the user into direct conversation with the computer through a keyboard?

- A. Real time processing
- B. Interactive computer
- C. Batch processing
- D. Time sharing

Answer : Option B

15. A single packet on a data link is known as

- A. Path
- B. Frame
- C. Block
- D. Group

Answer : Option B

16. A common boundary between two systems is called

- A. Interdiction
- B. Interface
- C. Surface
- D. None of the above

Answer : Option B

17. The examination and changing of single bits or small groups of his within a word is called

- A. Bit
- B. Byte
- C. Bit manipulation
- D. Bit slice

Answer : Option C

18. Which computer has been designed to be as compact as possible?

- A. Mini
- B. Super computer
- C. Micro computer
- D. Mainframe

Answer : Option C

19. Which method is used to connect a remote computer?

- A. Device
- B. Dialup
- C. Diagnostic
- D. Logic circuit

Answer : Option B

20. How many bit code is used by Murray code for TELEPRINTER machines.

- A. 4
- B. 5
- C. 9
- D. 25

Answer : Option B

21. The symbols used in an assembly language are

- A. Codes
- B. Mnemonics
- C. Assembler
- D. All of the above

Answer : Option B

22. The 2's complement of a binary no. is obtained by adding _____ to its 1's complement.

- A. 0
- B. 1
- C. 10
- D. 12

Answer : Option B

23. A systems programming language for microcomputers in the Intel family is

- A. PL/C
- B. PL/CT
- C. PL/M
- D. PLA

Answer : Option C

24. Which is a non-standard version of a computing language?

- A. PROLOG
- B. APL
- C. Army
- D. PL/1

Answer : Option C

25. Which of the following is still useful for adding numbers?

- A. EDSAC
- B. ENIAC
- C. Abacus
- D. UNIVAC

Answer : Option C

25. Which of the following is still useful for adding numbers?

- A. EDSAC
- B. ENIAC
- C. Abacus
- D. UNIVAC

Answer: Option C

26. The average time necessary for the correct sector of a disk to arrive at the read write head is _____

- A. Down time
- B. Seek time
- C. Rotational delay
- D. Access time

Answer: Option C

27. A number that is used to control the form of another number is known as

- A. Map
- B. Mask
- C. Mamtossa
- D. Marker

Answer: Option B

28. ASCII stands for

- A. American standard code for information interchange
- B. All purpose scientific code for information interchange
- C. American security code for information interchange
- D. American Scientific code for information interchange

Answer: Option A

29. Which device of computer operation dispenses with the use of the keyboard?

- A. Joystick
- B. Light pen
- C. Mouse
- D. Touch

Answer: Option C

30. Which is a machine-oriented high-level language for the GEC 4080 series machines?

- A. LOGO
- B. SNOBOL
- C. Babbage
- D. ALGOL

Answer: Option C

31. A program that is employed in the development, repair or enhancement of other programs is known as

- A. System software
- B. Software tool
- C. applications program
- D. Utility program

Answer: Option B

32. The list of coded instructions is called

- A. Computer program
- B. Algorithm
- C. Flowchart
- D. Utility program

Answer: Option A

33. A technique used by codes to convert an analog signal into a digital bit stream is known as

- A. Pulse code modulation
- B. Pulse stretcher
- C. Query processing
- D. Queue management

Answer: Option A

34. An optical input device that interprets pencil marks on paper media is

- A. O.M.R
- B. Punch card reader
- C. Optical scanners
- D. Magnetic tape

Answer : Option A

35. Most important advantage of an IC is its

- A. Easy replacement in case of circuit failure
- B. Extremely high reliability
- C. Reduced cost
- D. Low power consumption

Answer : Option B

36. Data division is the third division of a _____ program.

- A. COBOL
- B. BASIC
- C. PASCAL
- D. FORTH

Answer : Option A

37. Which language was devised by Dr. Seymour Aubrey Papert?

- A. APL
- B. COBOL
- C. LOGO
- D. FORTRAN

Answer : Option C

38. A program that converts computer data into some code system other than the normal one is known as

- A. Encoder
- B. Simulation
- C. Emulator
- D. Coding

Answer : Option A

39. A device designed to read information encoded into a small plastic card is

- A. Magnetic tape
- B. Badge reader
- C. Tape puncher
- D. Card puncher

Answer : Option B

40. A modern digital computer has

- A. Extremely high speed
- B. Large memory
- C. Almost unlimited array
- D. All of the above

Answer : Option D

41. Which of the following can store information in the form of microscopic pits on metal disks.

- A. Laser disks
- B. Tape cassettes
- C. RAM cartridge
- D. Punched cards

Answer : Option A

42. A storage system for small amounts of data is

- A. Magnetic card
- B. Magnetic tap
- C. Punched card
- D. Optical mark reader

Answer : Option A

43. Which is another name for functional language?

- A. Machine
- B. Application language
- C. Low-level language
- D. High-level language

Answer : Option B

44. A compiler means

- A. A person who compiles source programs
- B. The same thing as a programmer
- C. Keypunch operator
- D. A program which translates source program into object program

Answer : Option D

45. A notation used to express clearly on algorithm is known as

- A. Algorithmic language
- B. Assembly language
- C. Machine language
- D. High level language

Answer : Option A

46. Compression of digital data for efficient storage is

- A. Buffer
- B. CPU
- C. Packing
- D. Field

Answer : Option C

47. An operating system intended for use on microprocessor based systems that support a single user is

- A. PC-DOS
- B. MS-DOS
- C. UNIX
- D. CP/M

Answer : Option D

48. Which programming language is based on Algol 60.

- A. PILOT
- B. SNOBOL
- C. ADA
- D. SIMULA

Answer : Option D

49. A path by which communication is achieved between a central processor and other devices is called

- A. Audit trail
- B. Network
- C. Bus
- D. Channel

Answer : Option C

50. A memory that does not change its contents without external causes is known as

- A. Dynamic memory
- B. Static memory
- C. RAM
- D. EEPROM

Answer : Option B

7. ECONOMICS AND COMMERCE

ECONOMICS AND COMMERCE
ECONOMICS

1. Who is the father of economics?

- a. Max mullar
- b. Adam smith
- c. Karl marx
- d. None of these above

ANSWER (B) Adam smith

2. Indian economy is

- a. Socialistic economy
- b. Gandhian economy
- c. Mixed economy
- d. Free economy

ANSWER (C) Mixed economy

3. Mixed economy means an economy where

- a. Both agriculture and industry are equally promoted by the state
- b. There is co-existence of public sector along with private sector
- c. There is importance of small scale industries along with heavy industries
- d. Economy is controlled by military as well as civilian rulers

ANSWER (B) There is co-existence of public sector along with private sector

4. Economic survey is published by

- a. Ministry of finance
- b. Planning commission
- c. Government of India
- d. Indian statistical institute

ANSWER (A) Ministry of finance

5. The main objective of five year plan was

- a. Self reliance
- b. Industrial growth
- c. Economic growth
- d. Development of agriculture including irrigation and power projects

ANSWER (D) Development of agriculture including irrigation and power projects

6. Concept of five year plans in India was introduced by

- a. Jawaharlal Nehru
- b. Indira Gandhi
- c. Lal bahadur shastri
- d. Morarji desai

ANSWER (A) Jawaharlal Nehru

6. The contribution of agriculture to India's economy is

- a. Constant
- b. Increasing
- c. Decreasing
- d. None of these

ANSWER (C) Decreasing

7. Who said, “Economic is a science of wealth”?

- a. Keynes
- b. Adam smith
- c. J.S.Mill
- d. Robbins

ANSWER (B) Adam smith

8. Economic Growth Is Dependent Mainly On

- a. Price stability
- b. Population growth
- c. Level of consumption
- d. Level of investment

ANSWER (D) Level of investment

9. The problem of economics arises from

- a. Plenty
- b. Scarcity of goods
- c. More wants and fewer goods
- d. All the above

ANSWER (C) More wants and fewer goods

10. In which, year the decimal system of currency introduced in India

- a. 1948
- b. 1950
- c. 1955
- d. 1957

ANSWER (D) 1957

11. How many languages are used on a ten rupee note?

- a. 10
- b. 12
- c. 15
- d. 18

ANSWER (C) 15

12. When was decimal coinage introduced in India?

- a. 15 August, 1947
- b. 26 January, 1952
- c. 1 April, 1957
- d. 31 December, 1963

ANSWER (C) 1 April, 1957

13. Economic growth is usually coupled with

- a. Inflation
- b. Stagnation
- c. Deflation
- d. All these above

ANSWER (A) Inflation

14. Economically developed countries are referred to as

- a. Countries earning huge industrial profits
- b. Countries proficient in trade and export
- c. Countries having large per capita income
- d. Countries advanced in technology

ANSWER (C) Countries having large per capita income

15. Which of the following indicates the progress of country?

- a. Growth of GNP
- b. Reduction of unemployment
- c. Reduction in inequalities
- d. Growth of per capita income

ANSWER (A) Growth of GNP

16. Which of the following represent the standard of living in a country?

- a. Poverty ratio
- b. Unemployment rate
- c. Per capita income
- d. National income

ANSWER (C) Per capita income

17. Closed economy means

- a. No provision for public sector
- b. No provision for private sector
- c. Economic policy not well designed
- d. A country having no import and export

ANSWER (D) A country having no import and export

18. Buyers market is a situation where

- a. The supply exceeds the demand
- b. The demand exceeds the supply
- c. The demand and supply are well balanced
- d. Commodities are available at competitive rates

ANSWER (A) the supply exceeds the demand

19. What is recession?

- a. Rise in the cost of production, especially because of wage increase
- b. Reduction of gross domestic product (GDP) lasts hardly for few months
- c. Increase in money supply without a matching increase in production
- d. None of these

ANSWER (B) Reduction of gross domestic product (GDP) lasts hardly for few months

20. The cause of low per capita income in India is

- a. Of population growth
- b. Of price rise
- c. More people are in rural areas
- d. Of regional imbalance

ANSWER (A) of population growth

21. In economic, production means

- a. Farming
- b. Creating utility
- c. Making
- d. Manufacturing

ANSWER (B) Creating utility

22. The symbol of reserve bank of India is

- a. Tiger before palm tree
- b. Capitol of Asokan pillar
- c. Kuber with a purse of money
- d. A dog sitting in a defensive state

ANSWER (A) Tiger before palm tree

23. Inflation is caused by

- a. Increase in supply of goods
- b. Decrease in money supply
- c. Increase in money supply
- d. Increase in cash with government

ANSWER (C) Increase in money supply

24. Gross domestic product is defined as the value of all

- a. Goods produced in an economy in a year
- b. Goods and services produced in an economy in a year
- c. Final goods produced in an economy in a year
- d. Final goods and services produced in an economy in a year

ANSWER (D) Final goods and services produced in an economy in a year

25. Which of the following is an indirect tax?

- a. Estate duty
- b. Wealth tax
- c. Excise duty
- d. Capital gains tax

ANSWER (C) Excise duty

COMMERCE

26. Who is Father of Scientific Management?

- (A) Henry Fayol
- (B) Elton Mayo
- (C) Chester Bernard
- (D) F. W. Taylor

Answer: D) F. W. Taylor

27. Appointment of a Company Secretary is made by—

- (A) Promoters
- (B) Board of Directors
- (C) Debenture holders
- (D) Government

Answer: B) Board of Directors

28. Bonus Shares are issued to—

- (A) Equity Shareholders
- (B) Preference Shareholders
- (C) Debenture Holders
- (D) Secured Creditors

Answer: A) Equity Shareholders

29. Liability of a Company Secretary is—

- (A) Contractual only
- (B) Statutory only
- (C) Civil only
- (D) Both contractual and statutory

Answer: D) Both contractual and statutory

30. The Life Insurance in India was nationalized in the year—

- (A) 1870
- (B) 1956
- (C) 1960
- (D) 1966

Answer: B) 1956

31. Share premium account can be used for—

- (A) Paying tax liability
- (B) Meeting the cost of issue of shares or debentures
- (C) Paying Dividend on shares
- (D) Meeting the loss on sale of old asset

Answer: B) Meeting the cost of issue of shares or debentures

32. Which is the oldest form of organization?

- (A) Line
- (B) Line and staff
- (C) Functional
- (D) Matrix

Answer: A) Line

33. In 'Direction' who is given importance?

- (A) To machines
- (B) To paper work
- (C) To man
- (D) To production

Answer: C) To man

34. Standard costing is a technique of—

- (A) Planning
- (B) Organizing
- (C) Coordination
- (D) Control

Answer: D) Control

35. How is profit prior to incorporation treated as?

- (A) Revenue reserve
- (B) Secret reserve
- (C) Capital reserve
- (D) General reserve

Answer: C) Capital reserve

36. FEMA stands for—

- (A) Foreign Exchange Management Act
- (B) Funds Exchange Management Act
- (C) Finance Enhancement Monetary Act
- (D) Future Exchange Management Act

Answer: A) Foreign Exchange Management Act

37. Letter of Credit is presented by—

- (A) Exporter
- (B) Importer
- (C) Custom Officer
- (D) Shipping Company

Answer: B) Importer

38. Convertibility of the rupee implies—

- (A) Being able to convert rupees notes into gold
- (B) Allowing the value of the rupee to be fixed by market forces
- (C) Freely permitting the conversion of rupee to other major currencies and vice versa
- (D) Developing an international market for currencies in India

Answer: C) Freely permitting the conversion of rupee to other major currencies and vice versa

39. has been founded to act as permanent watchdog on the international trade.

- (A) ISRD
- (B) ADS
- (C) WTO
- (D) DIMF

Answer: C)WTO

40. In India private sector entered into the Life Insurance business in the year–

- (A) 1995
- (B) 1998
- (C) 2000
- (D) 2001

Answer: C) 2000

41. Advance Income-tax is shown in the–

- (A) Debit side of Profit and Loss Account
- (B) Liability side of the Balance Sheet
- (C) Credit side of Profit and Loss Account
- (D) Assets side of the Balance Sheet

Answer: D) Assets side of the Balance Sheet

42. Memorandum of Association contains–

- (A) Objective clause
- (B) Name clause
- (C) Capital clause
- (D) All of the above

Answer: D) All of the above

43. As a legal entity, the company must have a name and it is found in the_____

- (A) Prospectus
- (B) Articles of Association
- (C) Memorandum of Association
- (D) None of the above

Answer: B) Articles of Association

44. The ‘Doctrine of Indoor Management’ provides protection to the–

- (A) Board of Directors
- (B) Shareholders
- (C) Managing Director
- (D) Outsiders

Answer: D) Outsiders

45. By which of the following methods a Company Secretary can be removed from his post?

- (A) By passing a resolution in Board Meeting
- (B) By order of Registrar of Companies
- (C) By passing a resolution in Annual General Meeting
- (D) None of the above

Answer: A) By passing a resolution in Board Meeting

46. Partnership may come into existence by–

- (A) The operation of law
- (B) An express agreement only
- (C) An express or implied agreement only
- (D) Inheritance of property

Answer: C) An express or implied agreement only

47. In a marine insurance, when must the insurable interest exist?

- (A) At the time of making contract
- (B) At the time of loss of subject matter
- (C) Both at the time of making contract and at the time of loss of subject matter
- (D) At the time of termination of the policy

Answer: B) At the time of loss of subject matter

48. Unity of command implies having not more than one—

- (A) Subordinate
- (B) Friend
- (C) Boss
- (D) Unit

Answer: C) Boss

49. Which one of the following is not a barrier in communication?

- (A) Noise
- (B) Affection
- (C) Fear and distrust
- (D) Perception

Answer: D) Perception

50. A co-operative auditor starts his work of audit from—

- (A) Account Books
- (B) Payment Books
- (C) Cash Book
- (D) None of the above

Answer: C) Cash Book

8. SOCIAL STUDIES

8. SOCIAL STUDIES

1. What was the time period of Indus Civilization / Harappan Civilization ?

- (A) 2400 BC - 1700 BC
- (B) 2400 BC - 1750 BC
- (C) 2500 BC - 1700 BC
- (D) 2500 BC - 1750 BC

Answer: Option D

2. Which was the largest site of Indus Civilization ?

- (A) Mohenjodaro
- (B) Lothal
- (C) Chanhudaro
- (D) Dholavira

Answer: Option D

3. Vedic Culture was from

- (A) 1500 BC to 600 BC
- (B) 1450 BC to 550 BC
- (C) 1400 BC to 500 BC
- (D) 1300 BC to 400 BC

Answer: Option A

4. Which is the oldest text in the world ?

- (A) Yajur Veda
- (B) Atharva Veda
- (C) Rig Veda
- (D) Sama Veda

Answer: Option C

5. Which Veda contains cure of diseases ?

- (A) Sama Veda
- (B) Atharva Veda
- (C) Rig Veda
- (D) Yajur Veda

Answer: Option B

6. Gautama Buddha renounced home at the age of ?

- (A) 26
- (B) 27
- (C) 28
- (D) 29

Answer: Option D

7. When was Mahavira born ?

- (A) 530 BC
- (B) 540 BC
- (C) 550 BC
- (D) 560 BC

Answer: Option B

8. The Red Fort was built by :

- (A) Akbar
- (B) Shahjhan
- (C) Jahangir
- (D) Sher Shah

Answer: Option B

9. The Sarvodaya Movement was initiated by

- (A) Mahatma Gandhi
- (B) J P Narayan
- (C) Vinoba Bhave
- (D) Bhagat Singh

Answer: Option C

10. When did Vasco-da-Gama come to India ?

- (A) 1492
- (B) 1494
- (C) 1496
- (D) 1498

Answer: Option D

11. Who of the following Prime Ministers sent Cripps Mission to India ?

- (A) James Ramsay MacDonald
- (B) Stanley Baldwin
- (C) Neville Chamberlain
- (D) Winston Churchill

Answer: Option D

12. With whose permission did the English set up their first factory in Surat?

- (A) Akbar
- (B) Jahangir
- (C) Shahjahan
- (D) Aurangzeb

Answer: Option B

13. Which of the following was the court language during the reign of Akbar ?

- (A) Hindi
- (B) Urdu
- (C) Persian
- (D) Arabic

Answer: Option C

14. Who put an end to the system of Dual Government in Bengal ?

- (A) Regulating Act
- (B) Clive
- (C) Warren Hastings
- (D) British Parliament

Answer: Option C

15. The Qutub Minar at Delhi was built by ?

- (A) Qutbuddin Aibak
- (B) Shahjhan
- (C) Aleu-din-khilji
- (D) Chandragupta

Answer: Option A

16. Where did British first open their factories in Eastern part of India ?

- (A) Assam
- (B) orissa
- (C) Bihar
- (D) Sikim

Answer: Option B

17. First Governor-General of India

- (A) Robert Clive
- (B) Sir Charles Metcalfe
- (C) William Bentinck
- (D) Warren Hastings

Answer: Option C

18. Who is consider as the chief architect of Tajmahal ?

- (A) Makramat Khan
- (B) Mohamad Khan
- (C) Ahmad Lahauri
- (D) Ahmad Khan

Answer: Option C

19. Who was the founder of Madras ?

- (A) Francis Day
- (B) Lord Dalhousie
- (C) Sir John Child
- (D) Robert Clive

Answer: Option A

20. "Jatakas" are sacred text associated with :

- (A) Hinduism
- (B) Jainism
- (C) Buddhism
- (D) Jews

Answer: Option C

21. Chandragupta was succeeded by ?

- (A) Sannidhata
- (B) Ashoka
- (C) Hemusara
- (D) Bindusara

Answer: Option D

22. Genghis Khan founded the

- (A) Mongol Empire
- (B) Mohul Empire
- (C) Lodi dynasty
- (D) Mughal Empire

Answer: Option A

23. The French Revolution took place in the year

- (A) 1786
- (B) 1787
- (C) 1788
- (D) 1789

Answer: Option D

24. The title 'Punjab Kesari' was conferred on ?

- (A) Lala Lajpat Rai
- (B) Sardar Baldev Singh
- (C) Bhagat Singh
- (D) Ranjit Singh

Answer: Option A

25. Zero was invented by ?

- (A) Bhaskara
- (B) Chanakya
- (C) Aryabhatta
- (D) None of above

Answer: Option C

26. Who is known as "Father of Indian Renaissance"?

- (A) Lala Lajpat Rai
- (B) Raja Ram Mohan Roy
- (C) Shaheed Bhaghat Singh
- (D) B. G. Tilak

Answer: Option B

27. Who is the author of Ain-i-Akbari ?

- (A) Akbar
- (B) Mulla Daud
- (C) Ishwas Das
- (D) Abul Fazl

Answer: Option D

28. Tipu Sultan was son of ?

- (A) Sirajuddaula
- (B) Mir Jafar
- (C) Mir Qasim
- (D) Haidar Ali

Answer: Option D

29. Who was the founder of Indian National Congress ?

- (A) Anand Mohan Bose
- (B) W.C. Bannerji
- (C) A.O. Hume
- (D) William Adam

Answer: Option C

30. Who was private secretary of Mahatma Gandhi ?

- (A) Gopal Krishan Gokhlae
- (B) Raj Kumar Shukla
- (C) Mahadev Desia
- (D) Nathu Ram Godse

Answer: Option C

31. Prohibition of Sati and Female infanticide act got effective in India in ?

- (A) 1826
- (B) 1827
- (C) 1828
- (D) 1829

Answer: Option D

32. Who was first Governor General of free India ?

- (A) Wavell
- (B) Linlithgow
- (C) Willingdon
- (D) Mountbatten

Answer: Option D

33. To which king belongs the Lion capital at Sarnath?

- (A) Chandragupta
- (B) Kanishka
- (C) Ashoka
- (D) Harsha

Answer: Option C

34. Rivers Tigris and Euphrates are associated with?

- (A) Mesopotamian Civilization
- (B) Egyptain Civilization
- (C) Harappan Civilization
- (D) Chinese Civilization

Answer: Option A

35. Which is considered as oldest civilization of the world?

- (A) Mesopotamian Civilization
- (B) Egyptain Civilization
- (C) Harappan Civilization
- (D) Chinese Civilization

Option: Option A

36. Which among following is called "Gift of the Nile"?

- (A) China
- (B) India
- (C) Iraq
- (D) Egypt

Option: Option D

37. Who is considered as the master of Greek comedy?

- (A) Aeschylus
- (B) Sophocles
- (C) Aristophanes
- (D) Philip

Option: Option C

38. When ancient Olympic games first held?

- (A) 776 BC
- (B) 780 BC
- (C) 790 BC
- (D) 800 BC

Option: Option A

39. Who is known as the father of Modern Medicine?

- (A) Euclid
- (B) Pythagoras
- (C) Hippocrates
- (D) Erastosthenes

Answer: Option C

40. Who was among the famous Roman poets?

- (A) Tacitus
- (B) Plinky
- (C) Virgil
- (D) Marcus

Answer: Option C

41. In which year Bartholomew Diaz reached Cape of Good Hope?

- (A) 1480
- (B) 1487
- (C) 1495
- (D) 1500

Answer: Option B

42. Who was the first to sail round the world?

- (A) Francis Drake
- (B) Columbus
- (C) Magellan
- (D) Vasco da Gama

Answer: Option C

43. Habeas Corpus Act was passed in?

- (A)1679
- (B)1683
- (C)1691
- (D)1997

Answer: Option C

44. In which year American Independence was acknowledged by England ?

- (A)1782
- (B)1783
- (C)1784
- (D)1785

Answer: Option B

45. Who is known as Man of Blood and Iron ?

- (A)Napoleon
- (B)Bismarck
- (C)Ho Chi Minh
- (D)Sir Walter Scott

Answer: Option B

46. In which year Hitler became the Chancellor of Germany?

- (A)1932
- (B)1933
- (C)1944
- (D)1945

Answer: Option B

47. The Renaissance scientist who explained how planets moved around the sun was?

- (A) Kepler
- (B) Reblais
- (C) Francis Bacorr
- (D) Gutenberg

Answer: Option A

48. Who is known as "Father of History"?

- (A) Mark Antony
- (B) Nero
- (C) Herodotus
- (D) Homer

Answer: Option C

49. The first news paper in the world was started by?

- (A) Japan
- (B) China
- (C) USA
- (D) India

Answer: Option B

50. Which planet is also known as Red planet ?

(A) Mercury

(B) Mars

(C) Venus

(D) Jupiter

Answer: Option B

9. SPORTS

1. Which was the 1st non Test playing country to beat India in an international match?

- (A) Canada
- (B) Sri Lanka
- (C) Zimbabwe
- (D) East Africa

Answer: B.Sri Lanka

2. Track and field star Carl Lewis won how many gold medals at the 1984 Olympic games?

- (A) Two
- (B) Three
- (C) Four
- (D) Eight

Answer: C.Four

3. Who was the first Indian to win the World Amateur Billiards title?

- (A) Geet Sethi
- (B) Wilson Jones
- (C) Michael Ferreira
- (D) Manoj Kothari

Answer: B.Wilson Jones

4. Who is the first Indian woman to win an Asian Games gold in 400m run?

- (A) M.L.Valsamma
- (B) P.T.Usha
- (C) Kamaljit Sandhu
- (D) K.Malleshwari

Answer: C. Kamaljit Sandhu

5. When was Amateur Athletics Federation of India established?

- (A) 1936
- (B) 1946
- (C) 1956
- (D) 1966

Answer: B. 1946

6. How long are professional Golf Tour players allotted per shot?

- (A) 45 seconds
- (B) 25 seconds
- (C) 1 minute
- (D) 2 minutes

Answer: A. 45 seconds

7. Which NBA player scored 8 points in the final 7 seconds of a game to lead his team to victory?

- (A) Baron Davis
- (B) Kevin Garnett
- (C) Stephon Maurbury
- (D) Reggie Miller

Answer: D.Reggie Miller

8. Who was the 1st president of BCCI (Board of Control for Cricket in India)?

- (A) R.E. Grant Govan
- (B) Dr. Maharajkumar Sir Vijaya Ananda
- (C) Sikandar Hyat Khan
- (D) Anthony S. D'Mello

Answer: A.R.E. Grant Govan

9. Who has scored the most runs in a single First-class innings?

- (A) Hanif Mohammad
- (B) Brian Lara
- (C) Sir Donald Bradman
- (D) Sachin Tendulkar

Answer: B.Brian Lara

10. Who was the first Indian to win an individual medal in Olympics?

- (A) Milkha Singh
- (B) P.T.Usha
- (C) Karnam Malleshwari
- (D) K.D.Jadhav

Answer: D.K.D.Jadhav

11. With which sport is the 'Choudhury Trophy' associated?

- (A) Golf
- (B) Circumnavigation of the earth by car
- (C) Formula One racing
- (D) Buggy-Jumping

Answer: B.Circumnavigation of the earth by car

12. Name the Indian Chess player who has broken the World Record by finishing the game in first twelve moves?

- (A) Vishwanathan Anand
- (B) Champa Bose
- (C) Sakunthala Devi
- (D) Praveen Thipsey

Answer: A.Vishwanathan Anand

13. Yonkiei who set up a new world record in 10,000 meters race, belongs to

- (A) Australia
- (B) Canada
- (C) Kenya
- (D) Mexico

Answer: C.Kenya

14. Jeev Milkha Singh is associated with which sports?

- (A) Volleyball
- (B) Golf
- (C) Athletics
- (D) Hockey

Answer: B.Golf

15. Amar Singh Sokhi is remembered for his performance in ?

- (A) Archery
- (B) Cycling
- (C) Swimming
- (D) Athletics

Answer: B.Cycling

16. How many players are there in Kabbadi team?

- (A) 11
- (B) 9
- (C) 5
- (D) 7

Answer: D.7

17. India First won the Olympic Hockey Gold at

- (A) London
- (B) Amsterdam
- (C) Berlin
- (D) Rome

Answer: B.Amsterdam

18. The term 'Tee' is connected with

- (A) Badminton
- (B) Golf
- (C) Bridge
- (D) Polo

Answer: B.Golf

19. S. Vijayalakshmi and Nisha Mohita are associated with

- (A) Badminton
- (B) Tennis
- (C) Chess
- (D) Table Tennis

Answer: C.Chess

20. The Olympic museum was opened at which of the following places?

- (A) Lausanne
- (B) Istanbul
- (C) Athens
- (D) Rome

Answer: A.Lausanne

21. Who among the Indian to win the Athletics Gold in 1998 Asian Games?

- (A) Kapil Dev
- (B) Jyotirmoyee Sikdar
- (C) Sunita Rani
- (D) P.T. Usha

Answer: B.Jyotirmoyee Sikdar

22. Which of the following games is not included in the Olympic Games?

- (A) Skiing
- (B) Cycling
- (C) Cricket
- (D) Archery

Answer: C.Cricket

23. 'Queens berry Rules' is the name given to the rules in

- (A) Boxing
- (B) Football
- (C) Tennis
- (D) Cricket

Answer: A.Boxing

24. 'Ashes' is the term associates with which sports?

- (A) Basketball
- (B) Cricket
- (C) Hockey
- (D) Volleyball

Answer: B.Cricket

25. Prakash Padukone is associated with which games?

- (A) Cricket
- (B) Table Tennis
- (C) Judo
- (D) Badminton

Answer: D. Badminton

26. Who among the following was adjudged the Best Athlete of 14th Asian games held in Busan, South Korea?

- (A) Kosuke Kitajima
- (B) Taufik Hidayat
- (C) Lee Bong - Ju
- (D) Zaw Min Htwe

Answer: A.Kosuke Kitajima

27. Crame Trophy Tennis final held in May 2003 was played between

- (A) Leander Paes and David Rickle
- (B) John McEnore and David Rickle
- (C) Boris Becker and John McEnroe
- (D) Boris Becker and Leander Paes

Answer: C.Boris Becker and John McEnroe

28. Jaspal Rana is in which of the following games?

- (A) Shooting
- (B) Weight Lifting
- (C) Swimming
- (D) Archery

Answer: A.Shooting

29. Which Indian Criketer was given the title 'Tiger'?

- (A) Sunil Gavaskar
- (B) B.Rahul Dravid
- (C) B.S. Bedi
- (D) Mansur Ali Khan Pataudi

Answer: D.Mansur Ali Khan Pataudi

30. The 'Agha Khan Cup' is associated with which game?

- (A) Badminton
- (B) Hockey
- (C) Football
- (D) Cricket

Answer: B.Hockey

31. Chris Evert's name is associated with which sports?

- (A) Tennis
- (B) Swimming
- (C) Skating
- (D) Shooting

Answer: A.Tennis

32. Which of the following games originated from England?

- (A) Baseball
- (B) Archery
- (C) Cricket
- (D) Hockey

Answer: C.Cricket

33. Which of the following is correctly matched?

- (A) Nehru Trophy - Table Tennis
- (B) B.C. Roy Trophy - Lawn Tennis
- (C) Holkar Trophy - Bridge
- (D) Ruia Trophy - Kabbadi

Answer: C.Holkar Trophy - Bridge

34. Geet Sethi has made a mark in

- (A) Billiards
- (B) Shooting
- (C) Chess
- (D) Golf

Answer: A.Billiards

35. Grand Slam in Tennis means a player has to win

- (A) Australian open, French open, U.S. open and Wimbledon
- (B) Australian open, U.S. Open and Wimbledon
- (C) Australian open, French open and Wimbledon
- (D) French open, Wimbledon

Answer: A.Australian open, French open, U.S. open and Wimbledon

36. Bahadur Singh is famous in which of the following?

- (A) Athletics
- (B) Swimming
- (C) Boxing
- (D) Weight Lifting

Answer: A.Athletics

37. First Olympic Games were held in

- (A) 876 BC
- (B) 798 BC
- (C) 776 BC
- (D) 898 BC

Answer: C.776 BC

38. Which of the following places is known as 'Mecca of Indian Football'?

- (A) Kolkata
- (B) Bombay
- (C) Haryana
- (D) Delhi

Answer: A.Kolkata

39. The term 'Chukker' is used in

- (A) Polo
- (B) Horse racing
- (C) Wrestling
- (D) Rifle shooting

Answer: A.Polo

40. What is the length of each stump in the cricket?

- (A) 35 inches
- (B) 22 inches
- (C) 28 inches
- (D) 33 inches

Answer: C.28 inches

41. Who received the Wisden Award for the 'Indian Cricketer of the Century' (20th Century)

- (A) Kapil Dev
- (B) Sachin Tendulkar
- (C) Ajit Wadekar
- (D) Sunil Gavaskar

Answer: A.Kapil Dev

42. Who won the Grand Slam title four times successively?

- (A) Martina Navratilova
- (B) Steffi Graf
- (C) Jennifer Capriati
- (D) Monica Seles

Answer: B.Steffi Graf

43. When did Sourav Ganguly made his ODI debut?

- (A) 20 March 1993
- (B) 11 January 1992
- (C) 1 December 1987
- (D) 1 June 1998

Answer: B.11 January 1992

44. Who was the first Indian batsman to hit a century on Test debut against England at England's home?

- (A) Sachin Tendulkar
- (B) Abbas Ali Baig
- (C) Kapil Dev
- (D) Wassim Jaffer

Answer: B.Abbas Ali Baig

45. Which of the following countries won the final of the triangular cricket series held in Durban in February 1997?

- (A) India
- (B) New Zealand
- (C) South Africa
- (D) Zimbabwe

Answer: C.South Africa

46. Who will host the winter Paralympics in 2018?

- (A) Brazil
- (B) Austria
- (C) South Korea
- (D) Norway

Answer: C. south Korea

47. How many gold medals have been won by India in the Olympics so far?

- (A) 4
- (B) 8
- (C) 9
- (D) 10

Answer: C.9

48. The Indian football team made its first appearance at Olympics in...?

- (A) 1936
- (B) 1948
- (C) 1952
- (D) 1956

Answer: B.1948

49. When was the first cricket Test match played?

- (A) 1873
- (B) 1877
- (C) 1870
- (D) 1788

Answer: B.1877

50. Which football hero was nicknamed "The Sundance Kid"?

- (A) Jim Kiick
- (B) Troy Aikman
- (C) Brett Favre
- (D) Joe Montana

Answer: A. Jim Kiick

10. CURRENT AFFAIRS

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1. 34th Senior National Rowing Championship was held at which of the following city?
(A) Spur
(B) Hyderabad
(C) Mumbai
(D) Bengaluru

Answer - B. Hyderabad

2. Centre has appointed which of the following as next Ambassador of India to the Socialist Republic of Vietnam?
(A) Satish amdar
(B) Muktesh Pardeshi
(C) P. Harish
(D) Sunil Lanba

Answer - C. P. Harish

3. Justice Sanjay Mishra, has been appointed as the Lokayukta of which Indian state?
(A) Andhra Pradesh
(B) Madhya Pradesh
(C) Uttar Pradesh
(D) Himachal Pradesh

Answer - C. Uttar Pradesh

4. Which of the following state government has launched a dedicated helpline for journalists to help and assist the media persons?
(A) Himachal Pradesh
(B) Uttar Pradesh
(C) Madhya Pradesh
(D) Andhra Pradesh

Answer - B. Uttar Pradesh

5. What was the duration of time for 67th Republic Day celebration at Rajpath in New Delhi?
(A) 80 minutes
(B) 115 minutes
(C) 90 minutes
(D) 120 minutes

Answer - C. 90 minutes

6. International Cricket Council (ICC's) has ranked which other following as the topper in its recently disclosed Test Rankings?
(A) South Africa
(B) England
(C) Australia
(D) India

Answer - D. India

7. India will set up a satellite tracking and imaging centre in which of the following country?
- (A) Thailand
 - (B) Malaysia
 - (C) Vietnam
 - (D) Maldives

Answer - C. Vietnam

8. Which of the following state Govt has approved the navy maritime policy for port development?
- (A) Tamil Nadu
 - (B) Puducherry
 - (C) Maharashtra
 - (D) Goa

Answer - C Maharashtra

9. Which of the following has been elected as the President of BJP?
- (A) Raqu Patel
 - (B) Amit Shah
 - (C) Rajnath Singh
 - (D) Prashant Kishor

Answer - B Amit Shah

10. India's largest and tallest Tricolour unfurled in which of the following Indian city?
- (A) Mumbai
 - (B) Ranchi
 - (C) Patna
 - (D) Pune

Answer - B. Ranchi

11. Bank of India's Pradhan Mantri Kusal vikas yojan (PMKVY) Repay ATM Cum Debit card will provide PA how much Insurance Cover to student?
- (A) Rs 3 Lac
 - (B) Rs 2 Lac
 - (C) Rs 1.5 Lac
 - (D) Rs 1 Lac

Answer - D. Rs 1 Lac

12. Which of the following has been appointed as the editor of Economic and Political Weekly (EPW)
- (A) Romila Thapar
 - (B) Andre Beteille
 - (C) Rajeev Bhargava
 - (D) Paranjoy Thakurta

Answer - D. Paranjoy Thakurta

13. Which of the following has been appointed as the new brand ambassador of the Incredible India campaign?

- (A) Sonakshi Sinha
- (B) Salman Khan
- (C) Amitabh Bachchan
- (D) Parineeti Chopra

Answer - C. Amitabh Bachchan

14. According to the report released by World Economic Forum on World's best countries' India is ranked at which positions?

- (A) 15
- (B) 10
- (C) 20
- (D) 22

Answer – D. 22

15. Which of the following has been appointed as the India's Ambassador to Republic of Argentina?

- (A) Mohan Kumar
- (B) Syed Akbaruddin
- (C) Ashok Kantha
- (D) Sanjiv Ranjan

Answer- D. Sanjiv Ranjan

16. INS Rahav is built by which of the following country?

- (A) Russia
- (B) Israel
- (C) Germany
- (D) India

Answer - C. Germany

17. The 20th National Youth Festival has been commenced in which Indian state?

- (A) Gujarat
- (B) Haryana
- (C) Jharkhand
- (D) Chhattisgarh

Answer - D. Chhattisgarh

18. Which country has decided to launch its probe on Mars in 2021?

- (A) Russia
- (B) Japan
- (C) China
- (D) India

Answer – C. China

19. Who has been conferred with France's highest civilian Award during his recent visit to Paris?

- (A) Saudi Arabian Prince
- (B) UAE prince
- (C) German Chancellor
- (D) Indian PM

Answer - Saudi Arabian Prince

20. Blue dots which provide support to children and families who move across Europe as refugees are started by
- (A) UNESCO & UNHCR
 - (B) UNICEF & UNHCR
 - (C) UNESCO & WHO G
 - (D) UNHCR & WHO

Answer – B. UNICEF & UNHCR

21. Which city has been ranked as the most expensive city in the world in the recent survey released by Real estate firm Savills?
- (A) Newyork
 - (B) Beijing
 - (C) London
 - (D) Berlin

Answer - C. London

22. Palestine has nominated which of the following persons for the Pod of UN Secretary General?
- (A) Antonio Guterres
 - (B) Helle Thoming Schmidt
 - (C) Danilo Turk
 - (D) Natalia Gherman

Answer – A. Antonio Guterres

23. Martin Crowe -the veteran cricket player who recently passed away belongs to which Nation
- (A) Australia
 - (B) New-Zealand
 - (C) England
 - (D) Southafrica

Answer - B. New-Zealand

24. March 3rd is globally celebrated as
- (A) World Environment Day
 - (B) World wildlife day
 - (C) World water day
 - (D) World meteorological day

Answer - B. World wildlife day

25. Which Business group recently acquired the Old War historic building of London?
- (A) Hinduja group
 - (B) Reliance
 - (C) Tata Consultancy services
 - (D) Adani Group

Answer – A. Hinduja group

26. Which of the following won the gold medal in men's 50km race walk event during National Championships

- (A) Gian Saini
- (B) Jitender Singh
- (C) Bahadur Rana
- (D) Chandan Singh

Answer - C. Bahadur Rana

27. Which of the following astronaut returned to earth after spending 340 days in space for IdASA

- (A) Dominic Antonelli
- (B) Joseph Acaba
- (C) Alvin Drew
- (D) Scott Kelly

Answer - D) Scott Kelly

28. Name the Russian grandmaster who on 28 March 2016 won the FIDE World Chess Candidates Tournament.

- (A) Garry Kasparov
- (B) Vladislav Altemiev
- (C) Sergry Karjakin
- (D) Daniil Dubov

Answer - C) Sergry Karjakin

29. Name the American Franciscan nun and founder of the internationally-broadcast cable television and radio networks Eternal Word Television Network who died on 27 March 2016.

- (A) Edith Stein
- (B) Mother Monza
- (C) Sister Prqean
- (D) Mother Angelica

Answer - D) Mother Angelica

30. Which historic city was recaptured from Islamic State terror group on 26 March 2016 by the Syrian government forces?

- (A) Der Zor
- (B) Bosra
- (C) Palmyra
- (D) Aleppo

Answer - C) Palmyra

31. World theatre day which is celebrated on March 27 every year was initiated in?

- (A) 1961
- (B) 1971
- (C) 1981
- (D) 2001

Answer - C) 1961

32. The Ayush ministry released the protocol for 2nd International Yoga day. When is International day of Yoga celebrated?
- (A) June 21
 - (B) June 23
 - (C) July 27
 - (D) May 21

Answer - A) June 2

33. Where was the 9th International Abilympics started?
- (A) France
 - (B) Korea
 - (C) Japan
 - (D) India

Answer - A) France

34. Taiwan nationalist Party has chosen its first female leader. Name her
- (A) Eric chu
 - (B) Hung-Hsiu-Chu
 - (C) Tsai-ing-wen
 - (D) Aung san sui

Answer - B) Hung-Hsiu-Chu

35. Who has been appointed as the UN adviser for Human Rights and Business?
- (A) Surya Deva
 - (B) Adama diang
 - (C) Jennifer Welsh
 - (D) Francis Deng

Answer – A. Surya Deva

36. The Prime Minister of this country on 25 March 2016 announced to set up a counter-messaging contra to fight the Islamic State in the cyber world.
- (A) Malaysia
 - (B) Pakistan
 - (C) United Kingdom
 - (D) France

Answer – A. Malaysia

37. The United Nations Security Council on 24 March 2016 decided to extend the UN Assistance Mission in this country till 31 March 2017. Name it.
- (A) Mali
 - (B) South Sudan
 - (C) Somalia
 - (D) Haiti

Answer – C. Somalia

38. Which Nation has set up its first cyber security organizations
- (A) Brazil
 - (B) Japan
 - (C) China
 - (D) Russia

Answer – C. China

39. Hepziba, a Chennai based girl won the Street Child games 100 m race. The Street child games was held at
- (A) Beijing
 - (B) Mexico
 - (C) Rio de Janeiro
 - (D) New Delhi

Answer – C. Rio de Janeiro

40. UN has appointed which animated character as its honorary ambassador for climate change?
- (A) Donald Duck
 - (B) Mickey Mouse
 - (C) Angry bird
 - (D) Scooby -doo

Answer – C. Angry bird

41. “Nasha Mukta campaign” has been launched by which state government to make state addiction-free?
- (A) A Punjab
 - (B) B Haryana
 - (C) C Bihar
 - (D) D Assam

Answer – C. Bihar

42. Which of the following warships has become the India’s first-ever warship to have ATM on board?
- (A) INS Vikramaditya
 - (B) INS Sindhughosh
 - (C) INS Arihant
 - (D) INS Viraat

Answer – A. INS Vikramaditya

43. Which Indian personality has been appointed as a new member of FIFA’s Finance Committee for the period of 2017-2021?
- (A) C R Viswanathan
 - (B) Larsing Sawyan
 - (C) Subrata Dutta
 - (D) Praful Patel

Answer – A. C R Viswanathan

44. The National Voters’ Day is celebrated on which date in India?
- (A) January 25
 - (B) January 22
 - (C) January 23
 - (D) January 24

Answer - A. January 25

45. The book “60 Indian Poets” has been authored by whom?

- (A) Amitav Ghosh
- (B) Vikram Seth
- (C) Jeet Thayil
- (D) Arun Kolatkar

Answer – C. Jeet Thayil

46. What is the theme of the 2017 World Radio Day (WRD)?

- (A) Radio is You
- (B) Radio in Times of Emergency and Disaster
- (C) Youth and Radio
- (D) Gender Equality and Women’s Empowerment in Radio

Answer – A. Radio is You

47. Which country’s team has won the 2017 T20 Blind World Cup?

- (A) Nepal
- (B) India
- (C) Pakistan
- (D) Sri Lanka

Answer – B. India

48. The International Day of Women and Girls in Science is observed on which date?

- (A) February 14
- (B) February 12
- (C) February 13
- (D) February 11

Answer – D. February 11

49. Who has been elected the new President of Germany?

- (A) Christian Wulff
- (B) Joachim Gauck
- (C) Frank-Walter Steinmeier
- (D) Olivia Jones

Answer – C. Frank-Walter Steinmeier

50. World water day is celebrated on?

- (A) June 5
- (B) December 21
- (C) September 11
- (D) March 22

Answer – D. March 22

*******All the Best*******