

SOLUTION

PRACTICE TEST

BOOK - 1

TEST 1 SOLUTIONS

01- C: According to the question

Total weekly emoluments of the workers =

Rs. 1534

Average weekly emolument of a worker =

Rs.118

Average = sum of elements / no of elements

Thus

No of workers = total salary / average

salary

Number of workers = $1534/118 = 13$.

02- C: According to question,

75% of MP = 125% of CP

Now $75 \times MP = 125 \times CP$

MP = $1000/3 = 333.33$

03- D: According to question

Quantity of milk = $(60 \times \frac{2}{3}) = 40$ liter.

Quantity of water in it = (60- 40) liters = 20

liters.

New ratio = 1 : 2

Let quantity of water to be added further

be x liters.

Then, milk: water = $(\frac{40}{20+x}) = \frac{1}{2}$

$\Rightarrow 20 + x = 80$

$\Rightarrow x = 60$.

\therefore Quantity of water to be added = 60 liters.

04- D:

Total cost price of 20 kg of mixed rice

= $(12 \times 30 + 8 \times 40) = 680Rs.$

\therefore Average per kg price = $\frac{680}{20} = 34RS.$

05- A: Let B's Salary is Rs. 100. Then,

A's Salary = (100 + 25% of 100) = Rs. 125.

Difference between A's Salary and B's Salary

= 125 - 100 = Rs. 25.

% Difference (lower) = $(25/125) \times 100 = 20\%$

06- B: According to Question

$(2M+3W)$ Can do a work in 20 days, or

$(2M+3W) = 4M$

$\therefore 2M=3W$

$1M = \frac{3}{2}W \Rightarrow 3M = \frac{9}{2}W$

$$\Rightarrow 3M+3W = \frac{15}{2}W$$

Now,

$$6W \times 20 = \frac{15}{2}W \times D \Rightarrow D = \frac{48}{3} =$$

16 Days.

07- B: Average age of eleven cricket players is 20 years

Total age of eleven cricket players is = $20 \times 11 = 220$

If the age of coach includes then the average age increase by 10%

= $20 + 10/100 \times 20 = 22$ years

\therefore Total age of eleven player and coach

= $22 \times 12 = 264$ year

\therefore Age of coach

= $264 - 220$

= 44 years

08- C: Total age of six people = 6A year

After five year when a child is born, then total age will be

$6A + 5(\text{years}) * 6(\text{Members}) = 6A + 30$

After a year again $6A + 30 + 7$

(6Members+1year of child)

Now, total age of family = $6A+30+7= 7A$

A=37years.

09- A: According to question

Fraction value of following

percentage are

30% = $3/10$

20% = $1/5$

10% = $1/10$

25% = $1/4$

15% = $3/20$

Where numerator denotes discounted value and the denominator represents original value

Now taking first discount.

Original	New
10	7
5	4
10	9

$$500 \quad 252 \quad \Rightarrow$$

Difference = $500 - 252 = 248$

$$\therefore \text{Discount percentage} = \frac{248}{500} \times 100 = 49.6\%$$

Same way others discounts are 49%, 46.45% and 42.62% respectively, which shows discount of option [A] is better.

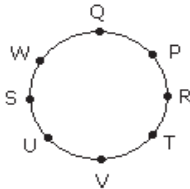
- 10- C: CP of each article = Rs. $P/12$ and SP = Rs. $P/8$
 Gain = $P/8 - P/12 = (3P - 2P)/24 = P/24$
 so Gain per cent = $P/(24/(P/12)) \times 100 = 50\%$

- 11- D: According to question it is clearly shown than only **S** types of student plays all the three games.

- 12- B: **R +1 S**
E +1 F
A +1 B
S +1 T
O +1 P
N +1 M

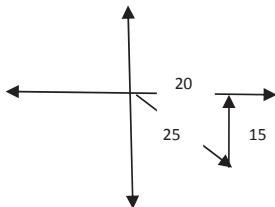
In the same way "THINK" Will be written as "UIJOL"

- 13- A:



- 14- D: Refer to diagram.
 15- E: Refer to diagram.
 16- C: Refer to diagram.
 17- A: To the extent that a toothpick is useful, it has value.

- 18- B:



- 19- C: According to question in alphabet A=1, B=2,..... Z =26.

$$A \times T = 1 \times 20 = 20$$

$$B \times X \times T = 2 \times 1 \times 20 = 40$$

Similarly,

$$C \times A \times T = 3 \times 1 \times 20 = 60.$$

- 20- B: As it is clear by picture option [B] will be right water image for "bridge"



- 21- C: An imperial Farman allowed the Company to set up its first factory at Surat in 1613. Sir Thomas Roe played an important role in this.

- 22- B: Jahangir's (1707-1728) wife was Noor Jahan.

- 23- B: National anthem (Jana-gana-mana song) was originally composed by the Rabindranath Tagore in Bengali. The Hindi version of the national anthem was adopted in 1950 on 24th of January by the Constituent Assembly. The lyrics and music of the national anthem was given by the Rabindranath Tagore in 1911. It was first sung in Calcutta in the meeting of Indian National Congress on 27th of December in 1911.

- 24- B: During the British Raj, until 1911, Calcutta was the capital of India. By the later half of the 19th century Shimla had become the summer capital.

- 25- D: Modern Bangladesh emerged as an independent nation in 1971 after breaking away and achieving independence from Pakistan in the Bangladesh Liberation War.

- 26- A: Supreme Court judges retire at the age of 65. However, there have been suggestions from the judges of the Supreme Court of India to provide for a fixed term for the judges including the Chief Justice of India.
- 27- D: Article 84 (b) of Constitution of India provides that the minimum age for becoming a candidate for Lok Sabha election shall be 25 years.
- 28 -C: Members of Rajya Sabha are not elected by the people directly but indirectly by the **Legislative Assemblies** of the various States.
- 29- C: The **Vice-President** of India is the ex-officio Chairman of the Rajya Sabha.
- 30- A: The Union Budget of India, also referred to as the Annual financial statement in the Article 112 of the Constitution of India.
- 31- C: Article 370 of the Constitution of India. Article 370 of the Indian constitution is an article that gives autonomous status to the state of Jammu and Kashmir.
- 32- A: **Mesopotamian Civilization** (4000 BC - 6th Cen. BC) Egyptian Civilization (3400 BC - 1000 BC) Harappan Civilization (2500 BC - 1750 BC) Chinese Civilization (1765 BC - 250 BC).
- 33- B: Elaborate town-planning. It followed the Grid System. Roads were well cut, dividing the town into large rectangular or square blocks. Lamp posts at intervals indicate the existence of street lightning. Flanking the streets, lanes and by-lanes were well-planned houses.
- 34- D: First world war was fought between 28 July 1914 – 11 November 1918.
- 35- C: The start of the World war 2 is generally held to be 1 September 1939, beginning with the German invasion of Poland.
- 36-D: **Karl Heinrich Marx** (1818-1883) was a Prussian-**German** philosopher and revolutionary socialist.
- 37- B: The American Revolutionary War was a war fought between Great Britain and the original 13 British colonies in North America.
- 38- B: On Aug. 9, 1945, three days after the bombing of Hiroshima, the United States dropped a second atomic bomb on the city of Nagasaki.
- 39- A: On August 6, 1945, during World War II (1939-45), an American B-29 bomber dropped the world's first deployed atomic bomb over the Japanese city of Hiroshima.
- 40- A: Napoleon I (1769-1821), was emperor of the France, ranks as one of the greatest military conquerors in history.
- 41- B: Phrasal verb bear is always followed by 'with'
- 42- B: THE MORE..... THE MORE is used to say if one thing happens repeatedly, something else happens or becomes likely.
- 43- B
- 44- C: Was employed at the station yard will be correct answer.
- 45- B: The painting had no aesthetic appeal to me.
- 46- B: The child burning with fever tossed in bed will be used.
- 47- A: A **condominium**, usually shortened to condo, is a type of real estate divided into several units that are each separately owned, surrounded by common areas jointly owned.
- 48- D: A **triumvirate** (Latin: triumvirates) is a political regime ruled or dominated by three powerful individuals known as

triumvirs (Latin: triumviri).

- 49- A: An examination of a dead body to determine the cause of death.
- 50- B: Not able to be seen through; **not transparent**
- 51- B: **Taxonomy** is the science of defining and naming groups of biological organisms on the basis of shared characteristics.
- 52- C: A political leader who seeks support by appealing to popular desires and prejudices rather than by using rational argument.
- 53- C: **Claustrophobia** is the fear of being enclosed in a small space or room and unable to escape.
- 54- C: **Connivance**, willingness to allow or be secretly involved in an immoral or illegal act.
- 55- C: **Maintenance**, the process of preserving a condition or situation or the state of being preserved
- 56- D: Ungovernable.
- 57- C: The Centre should not block the sites.
- 58- B: **Vague**, in the form of a cloud or haze.
- 59- D: Not being what it purports to be; **false or fake**.
- 60- B: Dangers inherent in the cyber world.

TEST 2 SOLUTIONS

1. **B**

Annual salary of Man in 2007 is 880000 which is 10% higher than his salary in 2006.

So his salary in 2006 would be:

$$= \frac{880000}{110} \times 100 = \text{Rs. } 80000$$

2. **B**

Take LCM of sum of d ratios and consider it as the total amount (of course the total amount will be the multiple of sum of ratio, but then this way you get your answer faster)

Here, the sum of d individual ratios are 9 (4+5) and 6 (2+3+1)

LCM of 9 and 6 = 54. (you can LCM or multiply numbers for fast result. If you take LCM it would give 18.)

So, considering 54 as the total amount, 1st case, A's share was 24 and B's share was 30

2nd case A's share = 18,

B's share = 27,

C's share = 9

Thus A's share reduces by 24 - 18 = 6,

B's share reduces by 30 - 27 = 3

Ratio = **6 : 3 = 2 : 1**

3. **B**

Sum of odd numbers upto 100 = 1 + 3 + 5 + 7 + 9 + + 93 + 95 + 97 + 99.

Which can be grouped as =(1 + 99) + (3 + 97) +(5 + 95) + (7 + 93) +..... upto 25 times.

Since there is 50 odd numbers they can be grouped into 25 groups each group containing 2 numbers.

So sum of numbers 100 + 100 + 100 + 100 +25 times will be 100 × 25 = 2500.

Average of odd numbers upto 100 = (sum of the odd numbers upto 100) / total number of odd numbers
= 2500 / 50 = 50

4. **C**

According to question,

Ratio of Income is 4 : 3

Ratio of Expenditure is 3 : 2

Difference of income and expenditure is 1 unit which is saving.

So if value of 1 unit 60000 then income of A which is 4 unit Will be 4x60000=240000

5. **A**

Putting successive change formulae

$$50 + 50 + \frac{50 \times 50}{100} = 125\%$$

6. **C**

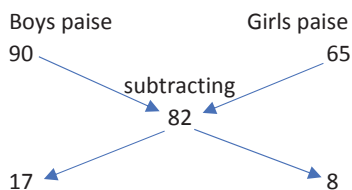
Let number of horses = number of men = x.

Then, number of legs = 4x + 2 * (x/2) = 5x.

So, 5x = 70 or x = 14.

7. **A**

Average money received by each = Rs.(4100 Paise/50) = 82 paise.



Ration of boys and girls = 17:8

Therefore,

Number of boys = 50*(17/25) = 34.

Number of girls = 50 - 34 = 16

8. B
Let fathers age be $5x$
then age of son will be $2x$
and according to question
- $$5x \times 2x = 1000$$
- $$x^2 = 100$$
- $x = 10$, Fathers age after 10 years will be
 $5x + 10$
 $= 5 \times 10 + 10 = 60$ years.
9. C
Let CP of the watch be Rs. x .
Then, According to the question,
 $75 - (x \times \frac{x}{100}) = x$
 $x^2 + 15x - 50x - 7500 = 0$
 $x(x + 15) - 50(x + 15) = 0$
 $(x + 15)(x - 50) = 0$
 $x = \text{Rs.}50$
10. B
Given, average age of 20 girls = 15 yr
Sum of ages = $15 \times 20 = 300$ yr
Similarly, sum of age of 25 boys
 $= 25 \times 24 = 600$ yr
Now, the average age of the two groups
 $= (\text{Sum of girl's ages} + \text{Sum of boys' ages}) / (\text{Number of boys and girls})$
 $= (300 + 600) / (20 + 25) = 900 / 45 = 20$ years.
11. B
It is clearly visible by the image that
when we will fold the sheet third image
will be formed
Hence option (B) is the answer.
12. B
As shown in the figure there are 17
People who take tea and wine but not
coffee.
13. B
- Again here in this question there are 17
PEOPLE who take both tea coffee but
not wine.
14. D
According to image 122 person take
wine.
15. B
Only 45 person takes only coffee.
16. D
Only common which cut all the three
section is 15.
17. A
In the given series there are difference
of square of 3, 4, 5
Hence the next difference will be square
of 6 that is $36 + 55 = 91$.
18. D
According to both statement no
conclusion follows hence option (D)
follows.
19. D
According to both statement no
conclusion follows hence option
(D) follows.
20. A
According to both statement only
conclusion I follows hence option (A)
follows.
21. A
Following brands are product of Coca
Cola Company. ThumsUp, Minute Maid,
Kinley, Sprite, Fanta etc.
22. C

“Passion for Life” slogan is associated with motor car manufacturing Company Renault.

23. B

Indian railways is India’s largest employer.

24. A

TATA group has started airline services with Singapore based airlines VISTARA.

25. A

ISO 9000 is a set of international standards on quality management and quality assurance developed to help companies effectively document the quality system elements to be implemented to maintain an efficient quality system.

26. C

IKEA is world biggest furniture retailer.

27. C

Ben Van is not a co-founder of Facebook
He is CEO of Royal Dutch.

28. B

“Big Blue” was initially name of technology giant IBM.

29. C

“Save money, Live better” is tagline of USA retail company Walmart.

30. C

Paint your Imagination is tagline of “Burger Paints”.

31. C

Akshay Kumar is Indian brand ambassador of TATA Motors while Footballer Leonel Messi is global brand ambassador of the brand.

32. A

Priyanka copra is global UNICEF goodwill ambassador for child rights.

33. B

Flipkart was founded by Sachin Bansal and Binni Bansal.

34. B

Lionel Messi is the global ambassador of Huawei.

35. C

“Fly smart” is tagline of “GoAir” airlines.

36. B

The World Wide Fund for Nature (WWF) is an international non-governmental organization founded in 1961, working in the field of the wilderness preservation, and the reduction of human impact on the environment. WWF use PANDA as a logo.

37. D

Adi Godrej is current chairman of Godrej group.

38. B

Dr. Shashikant Bhasi is founder chairman of Carnival Group.

39. D

Anant Maheshwari is the president of Microsoft India.

40. A

PV Sindhu is the Brand ambassador of CRPF (Central Reserve police Force).

41. B
I adopted will be right answer as sentence is talking about acquiring something.
42. A
43. B
Base means the bottom part of an object, on which it rests, or the lowest part of something, Hence Despicable will be right answer.
44. B
Carnage or Slaughter means the killing of a large number of people.
45. C
Propaganda is the synonyms of Communique it means an official announcement or statement, especially one made to the media.
46. B
Diminish the worth or value of (a quality or achievement)
47. D
Quondam means Erstwhile which means Former.
48. B
Marauding means Raiding which means going about in search of things to steal or people to attack.
49. C
Monotonous means dull, tedious, and repetitious; lacking in variety and interest.
50. B
Parable, a simple story used to illustrate a moral or spiritual lesson, as told by Jesus in the Gospels.
51. C
Prologue means a separate introductory section of a literary (Story), dramatic, or musical work.
52. D
Slough means shed a simple roofed structure used for garden storage, to shelter animals, or as a workshop.
53. D
Foster means nurture encourage the development of (something, especially something desirable)
54. C
Verdict is synonyms of judgement.
55. B
Intercepted means to stopped or obstruct (someone or something) so as to prevent them from continuing to a destination.
56. A
Throat is synonyms of Gullet by which food passes from the mouth to the stomach; the esophagus.
57. A
Pandemonium means wild and noisy disorder or confusion or Disorderly.
58. B
Indiscriminate means done at random or without careful judgement or Undifferentiated.
59. B

60. D

Frailties means the condition of being weak and delicate.

TEST 03 SOLUTIONS

1. D

Let original radius = R.
 New radius = $50/100R$
 $= 50/100R$
 Original area = $\pi R^2/4$
 and new area = πR^2
 $3\pi R^2/4 * 1\pi R^2/4 = 100$
 Decrease in area = $\pi(R/2)^2 = \pi R^2/4$
 $= 75\%$

2. A

Present age of P, Q and R $25 * 3 + 5 * 3 = 90$ years
 Present age of Q and R = $20 * 2 + 7 * 2 = 54$ years
 P's present age = $90 - 54 = 36$ years

3. C

By alighting the values.

A (S.P.)	B (S.P.)
+120	-90
12	18

Ratio of Cost price will be $12:18 = 2:3$

So total CP that is $2x+3x = 5x \rightarrow 5500$ (CP is Given)

So $x=1100$, and CP of A will be $1100*2=2200$

+102 (S.P.)

4. C

Let the average after 17th innings = x

Then average after 16th innings = $x - 3$

$$16(x-3) + 87 = 17x$$

$$x = 87 - 48 = 39$$

5. D

Let C.P = Rs. 100, Then S.P = Rs.133.

Let the marked price be x

Then, 95% of x = 133, $95x/100 = 133$, x

$$= 133 * 100 / 95 = 140$$

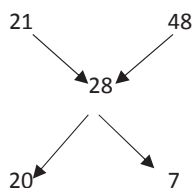
Marked price = 40% above C.P.

6. A

Ratio of Milk is $\frac{3}{8}$ and $\frac{6}{7}$

Now we have to make it $\frac{1}{2}$

Now Multiplying By LCM i.e 56



So new ratio will be 20:7

7. C

Let the original price and consumption be 100

Price x Consumption = Expenditure

$$100 \times 100 = 10000$$

Now increase in price

$$125 \times \text{Consum.} = 10000$$

$$\text{Consum.} = 10000 / 125 = 80$$

So earlier it was 100 now it should be 80

So the reduce should be 20%

8. D

Applying formulae of successive change

$$-50 + 50 - \frac{50 \times 50}{100} = 25\%$$

9. D

Changing fraction Equivalent will be $\frac{1}{5}, \frac{1}{4}$
and $\frac{1}{10}$

Now let the MRP be Rs 100

Now discount will apply on Rs 100

$$100 \times \frac{9}{10} \times \frac{3}{4} \times \frac{4}{5} = 54\%$$

So total discount will be $100 - 54 = 46\%$

10. D

According to question $CP = 80\%$ of SP

$$\frac{CP}{SP} = \frac{80}{100}$$

Profit Will be $100 - 80 = 20$

$$\text{Profit Percentage} = \frac{20}{80} \times 100 = 25\%$$

**The sequence is: Bhagat, Pramod,
Subodh, Jayesh, Alok**

11. A

so the correct option will be Alok

12. D

According to sequence correct answer is Subodh

13. A

None of these as all statement are necessary.

14. A

In conclusion only statement 1 follows.

15. C

Option C follows as it is not certain by the statement.

16. D

According to statement option D follows.

17. C

According to given sentences we can say that only option C i.e A only will follow.

18. D

According to given sentences we can say that only option D i.e. A&D will follow.

19. D

According to given sentences we can say that only option D that is none will follow.

20. B

Second, fourth and the sixth digits of the number are 3, 1 and 6. Using these digits only once we can make 361, which is a perfect square number. Hence, our answer is $19 \times 19 = 361$.

21. A

Playing it my way is biography of Sachin Tendulkar written by Boria Majumdar and Sachin Tendulkar.

22. C

Bankim Chandra Chattopadhyay was a Bengali, writer, poet and a journalist who composed our National Song 'Vande Mataram' during the India's freedom struggle.

23. D

R. K Narayan is the Correct answer.

24. A

Sunil Bharti Mittal is an Indian Billionaire entrepreneur, philanthropist and the Founder & Chairman of *Bharti Enterprises*.

25. D

- The MobileStore *Limited*, was an Indian telecom and mobile phone retailer, formerly known as "Essar Telecom Retail, Ltd.
26. C
Marico is the Parent company of all these brands.
27. A
'Building a better working world' is Tagline of Ernst and Young Company.
28. A
Indian Oil Corporation is top company in Fortune 500.
29. C
"With us you are sure " is tagline of SBI Life Insurance.
30. D
The company was founded as Videsh Sanchar Nigam Limited (VSNL) in 1986. In 2002, after the Government of India decided to divest its shareholding, Tata Group acquired a 45% stake in VSNL. The international arm of VSNL, VSNL International, was launched in 2004.
31. B
The UN asks individuals around the world to mark *Nelson Mandela International Day* (18 July) by making a difference in their communities.
32. B
Human Rights Day is observed by the international community every year on *10 December*.
33. B
Each year the International Day of Peace is observed around the world on *21 September*. The General Assembly has declared this as a day devoted to strengthening the ideals of peace, both within and among all nations and peoples
34. D
September 8 was declared International Literacy Day by UNESCO on *October 26, 1966* at 14th session of UNESCO's General conference.
35. D
24 October has been celebrated as United Nations Day since 1948. In 1971, the United Nations General Assembly recommended that the day be observed by Member States as a public holiday.
36. A
Wilbur and Orville Wright made the first successful controlled powered flight at Kitty Hawk, North Carolina, in December 1903. The twelve second flight covered a distance of 120 feet and an altitude of just ten feet.
37. D
Alfred Nobel was a Swedish chemist, engineer, inventor, businessman, and philanthropist. Known for inventing dynamite
38. A
The *reflecting telescope* invented by *Sir Isaac Newton* in 1671.
39. A
The phonograph was invented in 1877 by *Thomas Edison*. While other inventors had produced devices that could record sounds, Edison's phonograph was the first to be able to reproduce the recorded sound.

40. D

41. A

The passage clearly mentions that Indians use more than 40000 drugs.

42. C

In the passage it says that Information should be printed on the carton on in a pamphlet kept inside it.

43. B

In passage one it says that even minor drug is not safe.

44. C

Drug manufacturer Give very lite and unintelligible information.

45. D

Option D is correct according to passage.

46. C

47. C

Here, a punishable offence should be used. The word Punishable (Adjective) menace: that can be punished, especially by law.

48. B

Here, to pay interest at such a rateshould be used.

Look at the sentence: The number of reported crimes is increasing at an alarming rate.

49. C

Idiom take the law into your own hands means: to do something illegal in order to punish somebody for doing something wrong, instead of letting the police deal with them. Hence, into their handsshould be used.

50. B

Avenge should be used instead of avenger.

51. A

Wrecked

52. B

Discrepancy

53. A

Get down

54. B

Swim

55. B

Perform

56. A

Savour means Taste and enjoy it to the full.

57. D

Small pieces trimmed off something.

58. D

Be or seem to be equal or comparable to.

59. A

Trouble or annoy.

60. B

A great difference.

TEST 04 SOLUTIONS

1. D

Let the original radius be 100
 Now area of circle will be πr^2
 Putting value of r area will be 10000π
 Now increasing radius by 1%
 New radius = 101
 New area = $101 \times 101\pi = 10201\pi$
 Percentage change in area

$$\frac{10201\pi - 10000\pi}{10000\pi} \times 100 = 2.01\%$$

2. A

Fraction of 25% is $\frac{1}{4}$

	Original Value	New value
--	----------------	-----------

Price	3	4
Consumption	4	3



Now due to one-unit change in consumption man can buy 7.50 Kg more
 So originally, he was buying $7.50 \times 3 = 22.5$ Kg
 So, price of one Kg will be $360/22.5 = 16$ Rs

3. B

Population in the beginning of the first year

$$= \frac{9975}{\left(1 + \frac{5}{100}\right)\left(1 - \frac{5}{100}\right)} = \left(9975 \times \frac{20}{21} \times \frac{20}{19}\right) = 10000$$

4. A

Retailer marks all his goods at 50% above the cost price, so
 Let Cost Price = Rs. 100. Then, the marked price = Rs. 150.
 After offering 25% of discount from the marked price,
 Selling Price = 75% of Rs. 150 = Rs. 112.50.

Thus, Gain in % = 12.50%.

5. B

There are five prime numbers between 30 and 50. They are 31, 37, 41, 43 and 47.
 Therefore the required average = $(31+37+41+43+47)/5 = 199/5 = 39.8$

6. (C) Total due = 28800

for initial 4 months all stayed together so per head rent for initial 4 months = $28800 \times (4/12) \times (1/3) = 3200$ per head
 Money paid by Priya = 3200
 Due rent after 4 months = $28800 - (3 \times 3200) = 19200$

For next five months Nishi and Richa stayed together per head rent for next 5 months = $19200 \times (5/8) \times (1/2) = 6000$ per head
 Thus Money paid by Nishi = 6000 + 3200 = 9200
 Money paid by Richa = 16400

7. B

Average of previous 10 innings = 60
 Total runs in previous 10 innings = $10 \times 60 = 600$
 Required average after 11th inning = 62
 So, total runs after 11th inning = $11 \times 62 = 682$
 So, the run he should score in 11th inning = $682 - 600 = 82$

C

8. Here CP = 90, SP = 100

New SP = 108
 Total profit = $108 - 90 = 18$
 Percentage profit will be $\frac{18}{90} \times 100 = 20\%$

9. C

$x : y :: y : z$, then $x : z$ is equal to $= y^2 : z^2$

B

10. % gain or loss = $20 - 20 + (20 \times (-20))/100 = 4\%$ loss

11. C

According to question his daughter father is himself Ram and he is talking about his brother.

R				
S				
T				
U				

12. D

Since $X=4$ which less than 5 so step 3-6 will follow

Step1 $A = 2 B = 3$

Step2 $X \leq 5$

Step3 $Y = 2 + 3 = 5$

$A = 3$

$B = Y = 5$

Step4 5

Ans = 5

13. D

Step1 $A = 2 B = 3$

Step2 $X \leq 5$, Here $X=0$

Step3 $Y = 2 + 3 = 5$

$A = B = 3$

$B = Y = 5$

Step4 Type Y (which is $5+3=8$)

Step5 $X=5$

Step6 Go to Step2

Since $X>5$ so step 7 follows

Step7 Exit

Ans: 8

14. B

Step1 $A = 2 B = 3$

Step2 If $X \leq 5$, Here $X=4$

Step3 $Y = A + B = 2 + 3$

$A = B = 3$

$B = Y = 5$

Step4 Type Y (which is $3+5 = 8$)

Step5 Increase X by 2 i.e. ($4+2=6$)

Step6 Go to Step2

Step7 Exit

Ans : 6

	A	B	G	H
P				
Q				

15. C

While machine Q is running it means robot A is running the machine so Machine T cannot run simultaneously.

16. B

No of machine can run simultaneously is 3

17. B

Only one robot will be idle.

Author		R	G	Bu	Ho
Novels Types	Publisher	S	Hr	BI(x) so, P	BI
Thriller	Hr				
Mystery					
Romance					
Fiction					

18. B

P publishes Fiction

19. B

Novel by G is a thriller published by hr

20. A

The mystery

21. C

Sardara singh

22. D

Shashank Manohar

23. B

U.S. economist **Richard Thaler** won the **2017 Nobel Economics Prize** for his contributions in the field of behavioral economics.

24. A
14th
25. C
Priyanka Chopra
26. C
Currency of China
27. B
The Radcliffe *Line* became *the border between India and Pakistan* on 17 August 1947 after the Partition of *India*.
28. D
Chris Froome win the 104th edition.
29. B
Subroto Cup Football Tournament is one of the famous inter-school football tournament in India, named after the Indian Air Force Air Marshal Subroto Mukerjee
30. D
Great Britain
31. A
USA
32. C
Rajasthan is a land locked state
33. A
Aryabhata
34. A
The half marathon is also known as a 21K, 21.1K or **13.1 miles**, although these values are rounded and not formally correct
35. D
- The world's newest country – where 3 million face starvation. **South Sudan** declared independence from **Sudan** on July 9, 2011, after a bloody civil war with Sudan's ethnically Arab north that had lasted decades.
36. A
37. B
Ram Nath Kovind (born 1 October 1945) is the 14th and current *President of India*, in office since 25 July 2017.
38. D
Jute is a long, soft, shiny vegetable fiber that can be spun into coarse, strong threads.
39. C
Eldrick Tont Woods (born December 30, 1975) better known as Tiger Woods, is an American professional golfer who is among the most successful golfers of all time.
40. C
Param Vir Chakra
41. A
Numerous
42. A
Amateur person who engages in a pursuit, especially a sport, on an unpaid basis.
43. C
Majority
44. A
Fresh
45. C

Occupy

46. B

Annoyed difficult and much debated.

47. A

Protesting shout loudly and insistently.

48. B

Scarcity the presence of something in only small or insufficient quantities or amounts.

49. B

50. A

Stand - arrive at a specified place.

51. B

Discover find (something) in the ground by digging.

52. A

Manage- use (resources) economically.

53. B

Lustful -feeling or revealing an overt sexual interest or desire.

54. A

Balanced -meeting or in accordance with rules or standards.

55. C

having a harmful effect

56. C

in a moment; very quickly.

57. D

Coax -persuade (someone) to do something by sustained coaxing or flattery.

58. B

To day dream

59. A

To make every possible effort to win

60. C

Intense dislike

TEST 05 SOLUTIONS

1. C

Let the three parts be A, B, C. Then,

$$A : B = 2 : 3 \text{ and } B : C = 5 : 8 = \left(5 \times \frac{3}{5} \right) : \left(8 \times \frac{3}{5} \right)$$

$$\Rightarrow A : B : C = 2 : 3 : \frac{24}{5} = 10 : 15 : 24$$

$$\Rightarrow B = \left(98 \times \frac{15}{49} \right) = 30.$$

2. B

Milk in 1 litre mixture of A = $\frac{4}{7}$ litre.

Milk in 1 litre mixture of B = $\frac{2}{5}$ litre.

Milk in 1 litre mixture of C = $\frac{1}{2}$ litre.

By rule of alligation we have required ratio X:Y

X	:	Y
$\frac{4}{7}$	\	$\frac{2}{5}$
	/	
	(Mean ratio)	
	$\left(\frac{1}{2}\right)$	
	/	\
$\left(\frac{1}{2} - \frac{2}{5}\right)$:	$\left(\frac{4}{7} - \frac{1}{2}\right)$
$\frac{1}{10}$		$\frac{1}{14}$

So Required ratio = X : Y = $\frac{1}{10} : \frac{1}{14} = 7:5$

3. C

Let x be the students who is tenth from all ends.

Since Boy is 10th from all ends he will have 9 students ahead of him from all sides

Therefore,

The number of students = $4 \times 9 + 1 = 37$.

4. B

Sol.

Principle	Amount	Time (years)
1	$(2)^2$	15
	↓	↓ ×3
1	$(2)^3$	45 years

required time = 45 years

5. B

Area of the plot = $110 \times 65 = 7150$ sq.m

Area of the plot excluding the path = $(110-5) \times (65-5) = 6300$ sq.m

Area of the path = $7150 - 6300 = 850$ sq.m

Cost of gravelling the path = $850 \times \left(\frac{80}{100}\right) = 680$ rs

6. C

Let us mix x kg of pure salt. Pure means the concentration is 100%

Let the amount of salt in the new solution be x kg.

Now total solution is $30+x$ kg.

Amount of salt in new solution = $0.1(30+x)$ i.e. (10% salt.)

Amount of salt in 30kg solution = $(.02)30$ kg i.e. (2% salt)

Salt added + salt in the previous solution = salt in the new solution
 $x + .02(30) = (30+x) (0.1)$

$$x + 0.6 = 3 + 0.1x$$

$$0.9x = 2.4$$

$$x = \frac{2.4}{0.9} = 2.67 \text{ kg. or } \frac{8}{3}$$

7. B

Let the numbers be x, y and z. Then,

$$x + y = 10 \quad \dots(i)$$

$$y + z = 19 \quad \dots(ii)$$

$$x + z = 21 \quad \dots(iii)$$

Adding (i), (ii) and (iii), we get:

$$2(x + y + z) = 50 \text{ or } (x + y + z) = 25.$$

Thus, $x = (25 - 19) = 6$; $y = (25 - 21) = 4$;

$z = (25 - 10) = 15$.

Hence, the required numbers are 6, 4 and 15.

8. C

Take the ages one year back as $6X$ and $7X$
at present their ages are $6X+1$ and $7X+1$
after 4 years from now their ages will be $6X+5$ and $7X+5$
then $(6X+5)/(7X+5)=7/8$
 $\Rightarrow 48X+40=49X+35$
 $\Rightarrow X=5$
now sachin's age is $7 \times 5 + 1 = 36$

9. A

Let the monthly salary of A, B, C be Rs. $2x$, Rs. $3x$ and Rs. $5x$ respectively.
Then, $5x - 2x = 120000$
 $\therefore x = 40000$
 \therefore B's monthly salary = $3x =$ Rs. 120000

10. A

Let $n(A)$ = no. of students pass in english
 $n(B)$ = no. of students pass in math
 $n(A \cup B)$ = no. of students pass in either math or english
 $n(A \cap B)$ = no. of students pass in both math and english

let x are no. of students
 $n(A \cup B) = n(A) + n(B) - n(A \cap B)$
 $= 80x/100 + 85x/100 - 75x/100$
 $= 90x/100$

no. of students fail in both either math or english = $x - n(A \cup B)$
 $40 = x - 90x/100$
 $40 = x/10$
 $x = 400$

total no. of students = 400

11. B

Repo rate is the rate at which the central bank of a country (Reserve Bank of India in case of India) lends money to commercial banks in the event of any shortfall of funds.

12. C

Debt instruments are assets that require a fixed payment to the holder, usually with interest. Examples of debt instruments include bonds (government or corporate), mortgages, Commercial Paper and Certificate of Deposits.

13. D

Securities and Exchange Board of India. The Securities and Exchange Board of India (SEBI) is the regulator for the securities market in India.

14. D

Infosys Technologies became the first Indian company to be listed on the US NASDAQ in March 1999.

15. C

Foreign Direct Investment

16. B

Real Madrid C.F.

17. D

United Bank of India

18. C

CIBIL Credit Report: All banks and financial institutions check credit reports of the loan or credit card applicants before approving their credit applications

19. C

Magnetic Ink Character Recognition

20. B
Japanese Yen
A difficult situation or task that shows if someone or something is good enough to succeed.
21. D
The International Committee of the Red Cross (ICRC) is a private humanitarian institution founded in 1863 in Geneva, Switzerland, in particular by Henry Dunant and Gustave Moynier.
22. A
Trusteeship System
23. B
'International Criminal Police Organization
24. B
Bharat Heavy Electricals Limited
25. A
Manila
26. C
Trygve Lie
27. A
Kathmandu
28. C
English and French
29. A
NATO
30. D
Geneva, Switzerland
31. C
friends and relatives
32. B
33. C
utterly absurd or ridiculous
34. D
arousing moral distaste and contempt
35. B
causing hatred or disgust
36. A
very great or intense.
37. B
freedom from external control or influence; independence.
38. A
lacking in interest or enthusiasm
39. A
to decrease in force or intensity
40. C
smelling very unpleasant.
41. C
excessively talkative
42. A
embezzle or steal
43. C
excessive pride or self-confidence
44. D
All of Above
45. B
Hewed and Hues

46. C
Snoop, instant, pact
47. D
Great amazement
48. D
tending to cause corrosion.
49. B
Secret
50. C
having or showing a great desire to possess something belonging to someone else.
51. C
YOKE cannot be formed since there is no K in ENCYCLOPAEDIA
52. D
From Given Code We can conclude that we can form no 59281
53. C
The second statement clearly corroborates the Conclusion II.
54. B
Both assumptions I and II are implicit
55. D
Word PISTON Can be formed by given Word
56. D
Correct Sitting arrangement will be DANNY KANNY ROGER BOBBY MICHEL and JOHNNY
57. D
It is clear from pattern that image D will form next.
58. A
It is clear from pattern that image A will form next.
59. A
Correct Sitting Sequence will be RKSPT hence K and P will sit next to S.
60. B
Becquerel: Radioactivity

TEST 06 SOLUTIONS

1. (D)
 (SP of 33m) - (CP of 33m) = Gain = SP of 11m
 \therefore SP of 22m = CP of 33m
 Let CP of each meter be Re 1. Then, CP of 22m = Re 22.
 Hence SP of 22m = Re 33.
 \therefore %Gain = $11/22 * 100$
 = 50%

2. B
 Let the cost of Production = Rs. P
 Then, as per question,

$$\Rightarrow \left(\frac{125}{100} * \frac{115}{100} * \frac{110}{100} * P \right)$$

$$\Rightarrow \frac{253}{160} P$$

$$\Rightarrow .$$

3. B
 Let the number of cows be x and the number of hens be y.
 Then, $4x + 2y = 2(x + y) + 14 \Leftrightarrow 4x + 2y = 2x + 2y + 14 \Leftrightarrow 2x = 14 \Leftrightarrow x = 7$.

4. D
 A can do a work in $7 \times 9 = 63$ hrs
 B can do the same work in $6 \times 7 = 42$ hrs
 Lcm of total work i.e. 126
 Efficiency of A and B will be $\frac{126}{63} = 2$ hrs
 and $\frac{126}{42} = 3$ hrs

So total work they will complete in $\frac{126}{5 \times 8} =$
 $\frac{126}{40} = 3.15 \text{ days}$

5. B

Let the sum lent at 8% be Rs. x and that at 6% be Rs. (1500 -

$$\Leftrightarrow 8x + 9300 - 6x = 10600 \Leftrightarrow 2x = 1300 \Leftrightarrow x = 650$$

$$\therefore \left[\frac{x \times 8 \times 1}{100} \right] + \left[\frac{(1550 - x) \times 6 \times 1}{100} \right] = 106$$

\therefore Money lent at 8% = Rs. 650. Money lent at 6% = Rs. (1550 - 650) = Rs. 900

6. B
 Given area of circular field is 13.86 m².
 But area of circle = πr^2
 $\therefore \pi r^2 = 13.86$
 $r^2 = (13.86 \times 7) / 22 = 4.41$ m
 $\therefore r = 2.1$ m
 Circumference of the field = $2\pi r =$
 $2 \times (22/7) \times 2.1 = 13.2$ m.

Cost of Fencing will be $13.2 \times 4.40 = 58.08$

7. B
 For Set of 5 numbers = a, a+1, a+2, a+3, a+4
 Average = Middle number = a+2

Here we are given that average for first 5 numbers is = n

$$\text{Hence } a+2 = n$$

For Set of 7 numbers = a, a+1, a+2, a+3, a+4, a+5, a+6

$$\text{Average} = \text{Middle number} = a+3 = (a+2) + 1 = n+1$$

8. D
 Cannot be answered by using any of the statement.

9. C
 Question can be answered by using both statements together, but cannot be answered using either statement alone.

10. D

question cannot be answered even by using both statements together.

- 11. B
- 12. D
- 13. C
- 14. D
- 15. C
- 16. B

17. A

$$2\text{nd term} = (1\text{st term}) \times 1 + 1 = 15 \times 1 + 1 = 16.$$

$$3\text{rd term} = (2\text{nd term}) \times 2 + 2 = 16 \times 2 + 2 = 34.$$

$$4\text{th term} = (3\text{th term}) \times 3 + 3 = 34 \times 3 + 3 = 105.$$

$$5\text{th term} = (4\text{th term}) \times 4 + 4 = 105 \times 4 + 4 = 424$$

$$6\text{th term} = (5\text{th term}) \times 5 + 5 = 424 \times 5 + 5 = 2125$$

18. A

Next no in Prime number series will be 19.

19. D

Justification:

Letters in the word	Letters in the alphabet
<u>S</u> <u>E</u> <u>Q</u>	<u>S</u> <u>R</u> <u>Q</u>
<u>Q</u> <u>U</u> <u>E</u> <u>N</u>	<u>Q</u> <u>P</u> <u>O</u> <u>N</u>
<u>S</u> <u>E</u> <u>Q</u> <u>U</u> <u>E</u> <u>N</u>	<u>S</u> <u>R</u> <u>Q</u> <u>P</u> <u>O</u> <u>N</u>
<u>E</u> <u>N</u> <u>T</u> <u>I</u> <u>A</u>	<u>E</u> <u>D</u> <u>C</u> <u>B</u> <u>A</u>

20. A

131 is only no which is not divisible by any no.

21. B

Security on the Delhi Metro is handled by the Central Industrial Security Force (CISF)

22. B

CCI consists of a Chairperson and 6 Members appointed by the **Central Government**. It is the duty of the Commission to eliminate practices having adverse effect on competition, promote and sustain competition, protect the interests of consumers and ensure freedom of trade in the markets of India.

23. D

Banks can accept both demand and time deposits from public.

24. A

Not regulated by RBI

25. A

The 14th *Finance Commission* was constituted in January 2014. Commissions *chairman* was former RBI governor Y V Reddy

26. B

Savings account and Current Account

27. A

Normally no interest is paid on current deposit accounts.

28. D

Dishonour of the cheque

29. D

2005 was a momentous year for right to information in India because it saw the enactment of a national right to information law. The Central Act was passed by the Indian Parliament on 12

May **2005** and received Presidential assent on 15 June **2005**. It came into force on 12 October **2005**.

30. B

The world's longest and deepest rail tunnel has officially opened in **Switzerland**, after almost two decades of construction work. The 57km (35-mile) twin-bore Gotthard base tunnel will provide a high-speed rail link under the **Swiss Alps** between **northern** and southern Europe

31. D

The Right of **Children** to Free and **Compulsory Education Act** or Right to **Education Act** (RTE) is an **Act** of the Parliament of India enacted on 4 August 2009, which describes the modalities of the importance of free and **compulsory education** for **children** between the **age** of 6 to 14 years **in** India **under** Article 21A

32. A

Article 368

33. A

Kazuo Ishiguro wins the Nobel prize in literature 2017

34. B

Natural calamities

35. A

Global Hunger Index 2017: India ranks 100th among 119 nations

36. C

India ranked 79th in the Corruption Perception Index 2016

37. D

Roger Federer **won** the title, achieving his unprecedented eighth **Wimbledon** Gentleman's **Singles** Title and 19th Grand Slam **men's singles** title, defeating Marin Čilić in the **final**, 6–3, 6–1, 6–4.

38. B

Sea breezes occur during hot, summer days because of the unequal heating rates of **land** and water.

39. D

he Mariana Trench or Marianas Trench is the deepest part of the world's oceans. It is located in the western **Pacific Ocean**, an average of 200 kilometres (124 mi) to the east of the Mariana Islands, in the Western **Pacific** East of Philippines.

40. B

41. B

Air pollution together with littering **is** causing many problems in our cities

42. B

The accused refused to answer the policeman on duty

43. B

What is the use of **my** attending the session?.

44. C

45. D

No Error

46. C

47. A

48. A

49. C

50. D

51. (B) Loud and forceful.

52. (C) Invented for the purposes of fiction.

53. (D) Of little value or importance

54. (C) not showing due respect for another person; impertinent.

55. (A) characterized by pomp or splendour.

56. (A) CULTIVATED means refined and well educated thus opposite is Crude

57. (D) impertinent means lacking respect or rude thus antonym will be Courteous

58. (B) divulge means to reveal thus antonym will be Dissemble

59. (A) Antonyms: depreciation, decrease, Aspersion

60. (C) Antonyms: stiff, unfit, rigid, inflexible

TEST 07 SOLUTIONS

1. D
Let Radius be r
 $50\% = \frac{1}{2}$
Means Radius Increased from 2 units to $(2+1) = 3$ units
Since Surface Area is a square function thus
Radius 2 \rightarrow 3
SA 4 \rightarrow 9
Therefore %increase = $(\frac{9-4}{4}) \times 100 = 125\%$
2. A
Red light flashes every 20 seconds
Green light flashes every 24 seconds
Therefore, they will flash together every 120 seconds
In every hour they will flash $\frac{3600}{120} = 30 \text{ times}$
3. B
Their time will same so by equating Distance by thief/speed of thief = distance by police/speed of police
 $(.1+x)/8 = x/10$
By simplifying $x = .5$ km
Hence thief will move $.1+.5=.6$ km = 600m
4. C
Walk + ride back = 37 minutes. -----
----- (1)
Walk + Walk = 55 minutes.
 $2 * \text{walk} = 55$ minutes.
Walk = $55/2 = 27.5$ minutes. -----
----- (2)
Putting equation (2) in equation (1).
 $27.5 + \text{ride back} = 37$
Ride back = $37 - 27.5 = 9.5$.
 $2 * \text{ride back} = 9.5 * 2 = 19$ minutes
5. B
Required average speed,
=
 $[(3*60*30*10)/\{(60*30)+(30*10)+(10*60)\}]$
= 20 km/hr
6. B
A does $\frac{2}{3}$ of work in 6 days
 \Rightarrow part of work finished by A in one day = $\frac{2}{18} = \frac{1}{9}$
B does $\frac{1}{3}$ of job in 8 days
 \Rightarrow part of work finished by B in one day = $\frac{1}{24}$
C does $\frac{3}{4}$ of job in 12 days
 \Rightarrow part of work finished by C in one day = $\frac{1}{16}$
Now, part of work done by all three in one day = $\frac{1}{9} + \frac{1}{24} + \frac{1}{16} = \frac{31}{144}$
Since all three work together for 4 days, part of work finished in 4 days = $4 \times (\frac{31}{144}) = \frac{31}{36}$
Part of work remaining = $1 - (\frac{31}{36}) = \frac{5}{36}$
Since B completes $\frac{1}{24}$ th part of work in one day,
Number of days taken to finish $\frac{5}{36}$ th part of work
= $(\frac{5}{36}) \times 24 = 536 \times 24 = 103 = 3.33$
7. C
8. C
9. D
10. D
11. B
 $24*12+18/9 = 290$

12. C
13. B
- 14 boys ahead of Anup
- Thrice behind = 42
 Total Boys = $14+1+42=57$
 No of boys between 15th and 51th =
 $51-15-1$ (repeated counted) = 35
14. C
 15. B
 16. A
 17. C
 18. D
19. B
- $4+2=6*2=12+2=14*2=28+2=30$
20. D
- $2^2=4$
 $2^5=32$
 $2^7=128$
 $2^8=256$
21. A
 He= Helium (Atomic no.2) is a neutral gas.
22. D
 It is **celebrated** on **31 October** every year as annual commemoration of **the birthday** of the Iron Man of India **Sardar Vallabhbhai Patel**, one of the founding leaders of Republic of India.
23. B
 Since *António Guterres* was the only candidate who received the necessary nine encouraged votes and had no discouraged votes from permanent members, *Guterres* was declared by the Security Council as the "clear favourite"
24. A
- Chanda Kochhar, managing director and CEO, ICICI Bank
25. C
 Intas Pharmaceuticals Ltd
26. B
 The **Asia-Pacific Economic Cooperation (APEC) summit** was held in Da Nang, Vietnam. The theme of **summit** was 'Creating New Dynamism, Fostering a Shared Future'. Leaders of **21 Pacific Rim countries** attended this meeting.
27. B
 Eminent Hindi Litterateur Krishna Sobti (92) was **awarded the 53rd Jnanpith Award for the year 2017** for her path-breaking contribution to Indian literature. She will be overall eight women to win this prestigious **award**.
28. B
 Nuclear Suppliers Group (NSG) is a group of nuclear supplier countries that seek to prevent nuclear proliferation by controlling the export of materials, equipment and technology that can be used to manufacture nuclear weapons. As of now, there are **48** member countries of the group. India is not a member of it.
29. C
Sharad Pawar is a member of the Rajya Sabha and president of the Nationalist Congress Party (NCP), which he founded in 1999
30. C
 Anuj Dhar, a leading researcher on *Netaji* is all set to come up with his next book, "*What happened to Netaji*," in which he has explored the possibility of *Netaji* being in China in the year 1949.
31. B

Amish Tripathi. After his bestselling *The Scion of Ikshvaku* (2015), the first *book* in Amish's Rama Chandra series, which, along with his Shiva Trilogy, sold over 3.5 million copies, comes the much-awaited second *book*, *Sita: Warrior of Mithila*.

32. D

George Saunders just became the second *American* ever to win the *Man Booker Prize*, Britain's most *prestigious literary award*, for his first novel, *Lincoln in the Bardo*.

33. C

Bhagat is the author of bestselling novels *Five Point Someone* (2004), *One Night @ the Call Center* (2005), *The 3 Mistakes of My Life* (2008), *2 States* (2009), *Revolution 2020* (2011), *What Young India Wants* (2012) (speeches and columns), *Half Girlfriend* (2014), *Making India Awesome* (2015) and *One Indian Girl* (2016).

34. C

International Internet Day is celebrated worldwide, every year on 29th of October. Since the year 2005 the International Internet Day has been famously celebrated to commemorate a momentous day in the history of telecommunications and technology. This was the event of the sending of the first message, first electronic message which was transferred from one computer to another in 1969. This was situated in California, in the USA.

35. B

The *Sunway TaihuLight* is a Chinese *supercomputer* which, as of March 2018, is ranked number one in the TOP500 list as the *fastest supercomputer* in the *world*, with a LINPACK benchmark rating of 93 petaflops. This is nearly three times as fast as the previous holder of the

record, the Tianhe-2, which ran at 34 petaflops.

36. C

Anupam Kher, film actor and husband of BJP MP Kirron **Kher**, has been appointed as the new chief of Film and Television Institute of India (FTII). Kher's appointment comes after controversial chairman **Gajendra Chauhan**'s term ended in March

37. C

the India unit of San Jose-based e-commerce corporation eBay will come under the Flipkart fold.

38. B

the next *NATO Summit* will be held on 11 and 12 July 2018 in Brussels, Belgium.

39. B

On 14th September 1949, Constitution Assembly accepted Hindi written in Devnagri Script and English as an official language. Later, Pt Jawaharlal Nehru announced this day to be celebrated as Hindi Diwas in the country. First Hindi Diwas was celebrated on 14th September 1953.

40. B

The United Nations' (UN) *International Day for the Preservation of the Ozone Layer* is celebrated on September 16 every year. This event commemorates the date of the signing of the Montreal Protocol on Substances that Deplete the Ozone Layer in 1987.

41. C

Embarrass -to destroy the self-possession or self-confidence of someone

42. B

To decrease in force or intensity.

43. C
LOATHSOME -very bad or unpleasant.
44. C
Applaud -enthusiastic and public praise.
45. A
Enthusiastically devoted to a particular thing or activity.
46. A
To insult especially to the face by behavior or language.
47. B
A noisy, heated, angry dispute e.g. He got into several altercations with his boss.
48. A
Something different, abnormal, peculiar, or not easily classified
49. B
Of, relating to, or resembling a tree
50. A
Out of line OR Turned to one side
51. B
An open declaration or acknowledgment
52. B
To scold or condemn vehemently and at length
53. B
Having, consisting of, or based on two legislative chambers
54. D
Noisy especially in a vulgar or offensive manner
55. D
To surrender often after negotiation of terms
56. B
To put (a ship or boat) on a beach especially in order to clean, caulk, or repair the hull
57. A
Sear OR to make insensible
58. D
An order of angels OR having the innocence or plump prettiness of a young child
59. C
The act or process of Complying to a desire, demand, proposal, or regimen or to coercion
60. A
Remorse OR anxiety arising from awareness of guilt