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NIACL AO (Prelims)

Memory Based Paper
16 Oct 2021, Shift 2



100 Questions

Que. 1 In the following sentence, four words have been printed in bold. One of these words might either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. If the words printed in bold are correctly spelt and appropriate in the sentence context, then mark (5) i.e. ‘No error’ as your answer.

But setting aside a **chunk** of subsidised shots for a well-heeled section of students introduces another element of **bias** in an **inoculation** project already shadowed by inequalities born of the digital divide and rural-urban **disparities**.

- 1. chunk
- 2. bias
- 3. inoculation
- 4. disparities
- 5. no error

Correct Option - 5

Que. 2 In the following sentence, some parts have been given in bold. One of the bold parts is incorrectly spelt, choose the incorrect word. If there is no error in the bold parts, choose option 5- no error as the answer.

There are signs of the outbreak **abeting**, in parts of the country **including** the **National Capital Region** and its neighbourhood.

- 1. abeting
- 2. including
- 3. National
- 4. Region
- 5. no error

Correct Option - 1

Que. 3 In the following sentence, four words are given in bold, out of which one word is misspelled. Find the misspelled word.

Kenya’s mangroves have been **harvested(A)** for centuries, the **timber(B)** used in shipbuilding and for **ornnate(C)** doors and **furniture(D)** as well as shipped across the Indian Ocean and around the world.

- 1. No error
- 2. D
- 3. A
- 4. C
- 5. B

Correct Option - 4

Que. 4 Select the most appropriate sentence with respect to grammar and usage.

1. Positive social scientists use methods resembling those of the natural sciences as tools for understanding society.
2. Russia is ready to start building its own space station with the aim of launching him into orbit by 2030.
3. Rich countries are facing rise financial pressures, as the countries struggle to recover from the health impacts and lockdowns.
4. Laughter yoga are based on the belief that voluntary laughter provides similar psychological benefits as spontaneous laughter.
5. None of these

Correct Option - 1

Que. 5 Select the most appropriate sentence with respect to grammar and usage.

1. The carbon emission from the UK's waste makes up 6% of the country's total carbon footprint.
2. A new tax has put forward to target plastic packaging that does not contain at least 30% recycled plastic.
3. Technology that can capture carbon dioxide from factories and power plants expected to play a major role in the UK's climate action plans.
4. The government's transport decarbonisation plan is expected to set out a pathway for lower emissions in road, rail and aviation.
5. None of these

Correct Option - 1

Que. 6 Read the passage carefully and answer the questions that follow. Some words may be highlighted for you. Read carefully.

Insurance is a legal agreement between two parties i.e. the insurance company (insurer) and the individual (insured). In this, the insurance company promises to make good the losses of the insured on happening of the insured contingency. The **contingency** is the event that causes a loss. It can be the death of the policyholder or damage/destruction of the property. It's called a contingency because there's uncertainty regarding the happening of the event. The insured pays a premium in return for the promise made by the insurer.

The insurer and the insured get a legal contract for the insurance, which is called the insurance policy. The insurance policy has details about the conditions and circumstances under which the insurance company will pay out the insurance amount to either the insured person or the nominees. Insurance is a way of protecting yourself and your family from a financial loss. Generally, the premium for a big insurance cover is much lesser in terms of money paid. The insurance company takes this risk of providing a high cover for a small premium because very few insured people actually end up claiming the insurance. This is why you get insurance for a big amount at a low price. Any individual or company can seek insurance from an insurance company, but the decision to provide insurance is at the **discretion** of the insurance company. The insurance company will evaluate the claim application to make a decision. Generally, insurance companies refuse to provide insurance to high-risk applicants.

As the name suggests, life insurance is insurance on your life. You buy life insurance to make sure your dependents are financially secured in the event of your **untimely** demise. Life insurance is particularly important if you are the sole breadwinner for your family or if your family is heavily reliant on your income. Under life insurance, the policyholder's family is financially compensated in case the policyholder expires during the term of the policy. Health insurance is bought to cover medical costs for expensive treatments. Different types of health insurance policies cover an array of diseases and **ailments**. You can buy a generic health insurance policy as well as policies for specific diseases. The premium paid towards a health insurance policy usually covers treatment, hospitalization and medication costs.



Be it life insurance, health insurance or general insurance, you can buy an insurance policy offline as well as online. Just like there are insurance agents who will help you buy a policy, there are websites as well that you can buy a policy from. Ensure that you have done your research before choosing and investing in an insurance policy.

What is an insurance policy?

1. A quasi-judicial agreement between two parties
2. A medical contract of pre-dictated terms
3. A legal contract of money insured
4. Papers containing insurance data of a company
5. None of the above

Correct Option - 3

Que. 7 Which of the following statements is/are true according to the passage?

- A. The policyholder's family is financially compensated after the expiry of the policy period.
- B. A health insurance premium covers diagnosis, treatment, hospitalization, and medicinal expenses.
- C. A particular insurance coverage is paid out to both the insured person and the nominees.
- D. The insurance companies provide low covers for high premiums.
- E. Insurance can be bought both online and offline.
- F. Insurance companies act as pillars for justice

1. A, B and E
2. D, C, and F
3. Only B and F
4. Only E
5. Both C and F

Correct Option - 4

Que. 8 In which scenario/scenarios is Life Insurance particularly important?

1. If you are the soul breadwinner of your family
2. If you are afraid of losing your life in a brawl
3. If you want to enjoy the benefits of insurance money for the rest of your life
4. If your family is heavily reliant on your income
5. Both 1 and 2

Correct Option - 4

Que. 9 What could be a possible synonym of the word 'contingency'?

1. Fortuity
2. Foretelling
3. Forbearance

4. Fortitude
5. Feral

Correct Option - 1

Que. 10 Give the antonym of 'discretion'.

1. Discernment
2. Providence
3. Constraint
4. Tact
5. Sagacity

Correct Option - 3

Que. 11 Give the synonym of the word 'untimely'.

1. Ineptitude
2. Inopportune
3. Ravenous
4. Scaldy
5. Dank

Correct Option - 2

Que. 12 Determine a suitable title for the passage.

1. Why is getting insured necessary for all of us?
2. Insurance- research well before investing!
3. The various kinds of insurance and how to avail them
4. A short discourse on insurance
5. Insuring agencies and their relationship with the insured

Correct Option - 4

Que. 13 Determine the correct synonym of the word 'ailments'

1. Handicaps
2. Maladies
3. Indispositions
4. Both 1 and 2
5. Both 2 and 3

Correct Option - 5

Que. 14

Directions: Find out the most effective word from the given options to fill the blanks of the following question.

1. People choose to travel by air because of the _____ of airplanes.
2. In order to work as a ball person during a tennis game, you must be able to run with great _____.

1. Torpor
2. Languor
3. Celerity
4. Hebetude
5. Stupor

Correct Option - 3

Que. 15 **Directions: Find out the most effective word from the given options to fill the blanks of the following question.**

1. After losing her job, Astha became more _____ than ever.
2. Since her ex-husband's death, Shehnaaz has been quite _____.

1. Rapt
2. Jovial
3. Glad
4. Pensive
5. Cheerful

Correct Option - 4

Que. 16 **Directions: Find out the most effective word from the given options to fill the blanks of the following question.**

1. The _____ poison killed him within seconds.
2. Her perfume was so _____ it caused me to sneeze.

1. Potent
2. Dissuade
3. Laconic
4. Modicum
5. Paradigm

Correct Option - 1

Que. 17 **In the following question, the sentence with blank is to be filled with appropriate word. Select the correct alternative out of the five and indicate it by selecting the appropriate option.**

It is powerful to realise that a picture book _____ the first piece of literature a child ever encounters, and could therefore be the start of their literary taste.

1. Would be
2. Could be

3. Should be
4. Must be
5. Ought to be

Correct Option - 2

Que. 18 Direction: Given below is a sentence with two blanks. Identify the correct order of words which can be used to fill the blanks.

A person's _____ and actions depend on his environment and modern people mostly think it is wrong to own _____.

- A. Traditions
- B. Behaviour
- C. Believe
- D. Beliefs
- E. Slaves

1. DE
2. EA
3. AC
4. DA
5. AB

Correct Option - 1

Que. 19 Arrange the following parts of a sentence in the correct order and mark the correct option.

- A. afternoon for a walk at Ocean Beach
- B. white man came running at
- C. It was a beautiful Sunday
- D. my elderly father and me
- E. in San Francisco when a

1. CAEBD
2. DABCE
3. BECAD
4. CAEDB
5. CEABD

Correct Option - 1

Que. 20 Arrange the following parts of a sentence in the correct order and mark the correct option.

- A. as well as of his body
- B. Deccan was the
- C. grave of his reputation,
- D. that ultimately ruined him



E. forming an ulcer

1. DABCE
2. BCDAE
3. BCAED
4. ABCDE
5. ACDBE

Correct Option - 3

Que. 21 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- A. the ICC Twenty20 World Cup's shift from India
- B. recurrent waves of COVID-19 infections
- C. event featuring multiple squads
- D. and the logistical difficulties of hosting an
- E. to the United Arab Emirates (UAE) was inevitable following

1. EADBC
2. AEBDC
3. ABDCE
4. BDCEA
5. AEBCD

Correct Option - 2

Que. 22 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- A. the Supreme Court has prodded
- B. who lost their kin to the COVID-19 pandemic
- C. the Union government to perform its statutory
- D. It is a matter of relief and satisfaction that
- E. duty of fixing a compensation for the families of those

1. DABCE
2. DEABC
3. EADBC
4. ABDCE
5. DACEB

Correct Option - 5

Que. 23 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- A. 16.8% in May 2021, with six sectors reporting

- B. from May 2020 when the country was
- C. in the middle of a national lockdown
- D. positive growth due to the base effects
- E. output from India's eight core industries grew

- 1. EDCAB
- 2. ECBAD
- 3. EADBC
- 4. EADCB
- 5. DBACE

Correct Option - 3

Que. 24 The question below contains five scattered segments of a sentence. Indicate the sequence which correctly assembles the segments and completes the sentence.

- A. our instinct to communicate
- B. the optimal choice
- C. media may not be
- D. new research suggests
- E. via video chats and social

- 1. DCEBA
- 2. BCEAD
- 3. BDEAC
- 4. DAEBBC
- 5. DAECB

Correct Option - 5

Que. 25 Direction: Fill in the blanks in the passage below, with the word from among the options given for each blank labelled (A) to (E). Choose the word that fits in each blank most appropriately in the context of the passage.

For years anthropologists have been trying to work out what binds a family together in a lifetime of _____ (A). Raising a family isn't something I put on my resume, but I have to ask myself: would I apply for the same job again? It's been hard work but in _____ (B), no matter what deeds my life yielded, I have done something rather _____ (C). For three decades, I have been a _____ (D) of my family bonding them together, waiting for stragglers to grow up, catch up or make up, adding a little glue for _____ (E) here, patching a few harsh exchanges there, and daily _____ (F) a portion of love and loyalty to something bigger than all of us. Why is it then, that we continually test one another's patience, loyalty, and love? Could it be these that the survival of a family is based on?

Which of the following fits in the blank labelled (A)?

- 1. Parole
- 2. Disposition
- 3. Allegiance
- 4. Infidelity

5. Adjudication

Correct Option - 3

Que. 26 Which of the following fits in the blank labelled (B)?

1. Retrospect
2. Divulgence
3. Piety
4. Perspicacity
5. Repugnance

Correct Option - 1

Que. 27 Which of the following fits in the blank labelled (C)?

1. Extraneous
2. Extenuating
3. Expository
4. Prodigious
5. Pedestrian

Correct Option - 4

Que. 28 Which of the following fits in the blank labelled (D)?

1. Dictator
2. Apostle
3. Outcast
4. Matriarch
5. Conformist

Correct Option - 4

Que. 29 Which of the following fits in the blank labelled (E)?

1. Antagonism
2. Schism
3. Turmoil
4. Anarchy
5. Cohesion

Correct Option - 5

Que. 30 Which of the following fits in the blank labelled (F)?

1. Absolving

2. Relinquishing
3. Dispensing
4. Subverting
5. Instigating

Correct Option - 3

Que. 31 **Directions:** Study the following information carefully and answer the questions given below:

Eight friends A, B, C, D, E, F, G and H are sitting around a circular table but not necessarily in the same order. Four of them are facing the centre, while four of them are not facing the centre. Not more than two persons facing the same direction can sit together.

D is not an immediate neighbour of B. F is an immediate neighbour of D. C is an immediate neighbour of G, who sits second to the left of A. B sits third to the right of H. Both the immediate neighbours of E are facing the centre. H sits second to the right of E. Both the immediate neighbours of D are not facing the centre. The one who is opposite to A is facing the centre. D sits on the immediate left of E. Both the immediate neighbours of B are facing the same direction.

Who among the following sits on the immediate right of H?

1. D
2. B
3. A
4. G
5. F

Correct Option - 4

Que. 32 Who among the following sits third to the right of the one who is on the immediate left of H?

1. C
2. F
3. D
4. G
5. B

Correct Option - 2

Que. 33 Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

1. D, A
2. G, B
3. A, B
4. F, B
5. E, H

Correct Option - 4

Que. 34 Which of the following statements is true?

1. A is not facing the centre.
2. D is on the immediate right of E.
3. C sits exactly between B and G and is facing outward.
4. B sits opposite H.
5. None is true.

Correct Option - 3

Que. 35 How many persons are there between A and C (when counted in clockwise direction from A)?

1. One
2. Three
3. Two
4. Four
5. More than four

Correct Option - 3

Que. 36 **Direction:** Study the given information carefully and answer the following questions.

In a family of eight-member of three-generation, there is three married couple. R is the daughter-in-law of P. T is the only daughter of P. U is the brother-in-law of Q. U has only one child. S is the grandmother of V. W is the niece of R. U is the husband of T.

How many male members are there in the family?

1. Three
2. Four
3. Five
4. six
5. Cannot be determined

Correct Option - 5

Que. 37 Who among the following is the son of S?

1. Q
2. U
3. W
4. V
5. P

Correct Option - 1

Que. 38 How V is related to R?

1. Son

2. Mother
3. Daughter
4. Father
5. Cannot be determined

Correct Option - 5

Que. 39 **Direction:** In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $M > N \leq O, P = O < Q \leq R$

Conclusion:

I. $M > P$

II. $Q > N$

1. None is true
2. Only II is true
3. Both I and II are true
4. Only I is true
5. Either I or II is true

Correct Option - 2

Que. 40 **Direction:** In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $X < Y \geq Z \geq Q, S \geq R \leq Q = P$

Conclusion: I. $Y > R$

II. $Y = R$

1. None is true
2. Only II is true
3. Both I and II are true
4. Only I is true
5. Either I or II is true

Correct Option - 5

Que. 41 **Direction:** In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement:

$X > Y > Z, M < N, O = N \leq W \leq Z$

Conclusion:

I. $N < Y$



II. $O \leq Z$

1. None is true
2. Only II is true
3. Both I and II are true
4. Only I is true
5. Either I or II is true

Correct Option - 3

Que. 42 **Direction:** Read the following information carefully and answer the questions given below

There are four floors in a building as the ground floor is numbered 1 and above it is 2 and so one to the top floor numbered 4. Each floor consists of two flats Flat – 1 and Flat – 2 in such a way that Flat – 1 is to the west of Flat - 2. Flat -1 of floor 2 is just above the Flat – 1 of floor 1 and so on. Eight persons A, B, C, D, E, F, G and H live in the building. One person lives in one flat.

A lives on an odd-numbered floor and an odd-numbered flat. C lives above A on an even-numbered floor but not in Flat – 1. There are two floors between C and G, who lives to the east of D. E lives neither with C nor on an odd-numbered floor. B lives immediately above F.

Who among the following lives immediately to the west of F?

1. No one
2. H
3. A
4. E
5. D

Correct Option - 4

Que. 43 Who among the following lives on the same floor?

1. H – B
2. F – A
3. A – B
4. F – H
5. C – D

Correct Option - 3

Que. 44 Who among the following lives in flat – 2?

1. H
2. F
3. A
4. D
5. E

Correct Option - 2

Que. 45 What is true regarding G?

1. G lives immediately below F
2. There are two floors between G and H
3. G lives on an even-numbered floor
4. Both 1) and 3)
5. Only 1) and 2) are true

Correct Option - 5

Que. 46 Four among the five are the same in some way and thus form a group. Who among the following does not belong to the group?

1. H
2. A
3. E
4. F
5. C

Correct Option - 2

Que. 47 **Direction:** Read the following information carefully and answer the questions asked below

Six friends I, J, K, L, M and N are of different heights. M is taller than N but not as tall as K. N is taller than L and J. I is shorter than L but he is not shortest. The one who is the third tallest is 30 cm and the one who is the second shortest is 25 cm.

Who among the following is tallest among them?

1. I
2. K
3. L
4. M
5. N

Correct Option - 2

Que. 48 How many friends are taller than I?

1. One
2. Two
3. Three
4. Four
5. Cannot be determined

Correct Option - 4

Que. 49 What is the possible height of L?

1. 32 cm
2. 24 cm
3. 26 cm
4. 35 cm
5. 22 cm

Correct Option - 3

Que. 50 In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Only a few Laptop are Wireless.

Only a few Internet are Wifi.

All Wireless are Wifi.

Conclusion:

I. All Wireless are Internet.

II. Some Wireless are not Internet.

1. Only I follows
2. Both I and II follow
3. Only II follows
4. Either I or II follows
5. None follows

Correct Option - 4

Que. 51 In each question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer

Statements:

Only a few Red are Blue.

Only a few Blue is Pink.

All Pink is Yellow.

Conclusions:

I. All Yellow being Blue is a possibility.

II. Some Pink is Red.

1. If only conclusion I follows.
2. If only conclusion II follows.
3. If either conclusion I or II follows.
4. If neither conclusion I nor II follows.

5. If both conclusions I and II follow.

Correct Option - 1

Que. 52 **Direction:** In the question below are given three statements followed by two conclusions numbered I, and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Only a few bulb is light

All light is tube

All tube is fuse

Conclusions:

I. Some bulb is tube

II. All light is fuse

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follows

Correct Option - 5

Que. 53 **Direction:** Study the following information carefully and answer the question given below.

A, B, C, D, E, F, G and H are eight people who are working in the same media company on different designations - Technical writer, Social Media Specialist (SMS), Reporter, Chief Media Executive (CME), Assistant Media Manager (AMM), General Media Manager (GMM), Creative Director and Chief Media Officer (CMO). (Designations are in increasing order of experience. Technical writer being the least experienced person whilst the CMO being the most experienced person). Each person also likes different colours - Red, Blue, Pink, Violet, Indigo, Green, Black and Brown, but not necessarily in the same order.

F works as a General Media Manager but is less experienced than C who likes Violet colour. E either likes Green or Pink colour. H doesn't not work as a Social Media Specialist but likes Blue colour. A neither likes Black nor Red colour. G works as a Reporter but neither likes Pink nor Red colour. The one who likes Black colour works as a Technical writer. B is more experienced than G but less experienced than F. A is more experienced than B but less experienced than C. The one who works as a Social Media Specialist doesn't like Pink colour. The one who likes Brown colour is more experienced than A. H is not the most experienced person.

What is the designation of H in the company?

1. Technical Writer
2. Chief Media Executive
3. Assistant Media Manager
4. Creative Director
5. Chief Media Officer

Correct Option - 4

Que. 54 Who among the following is the least experienced person?

1. B
2. D
3. E
4. H
5. G

Correct Option - 2

Que. 55 B likes which colour?

1. Indigo
2. Red
3. Pink
4. Black
5. Brown

Correct Option - 2

Que. 56 Who among the following likes Brown colour?

1. B
2. F
3. G
4. The person who works as a Creative Director
5. The person who works as a Chief Media Executive

Correct Option - 2

Que. 57 Who among the following works as a Social Media Specialist?

1. A
2. B
3. The person who likes Red colour
4. The person who likes Green colour
5. The person who likes Brown colour

Correct Option - 4

Que. 58 Read the given information carefully and answer the questions:

Point A is 3m north of point C. Point B is 9m east of point C. Point F is 9m south of point B. Point C is 5m north of point E. Point E is 4m west of point D. Point F is 4m east of point G. Point H is 4m south of G.

Point D is in which direction with respect to point G?

1. North-west
2. South-east
3. North-east
4. South
5. North

Correct Option - 1

Que. 59 What is the shortest distance between point G and point A?

1. 16 m
2. 18 m
3. 20 m
4. 15 m
5. 13 m

Correct Option - 5

Que. 60 Point C is in which direction with respect to the point which is 4m west of Point F?

1. North-west
2. South-east
3. North-east
4. South
5. North

Correct Option - 1

Que. 61 **Direction:** Study the following information carefully and answer the questions that follow:

In an office there is a chest of drawers stacked one above the other. Each drawer is assigned to a particular office stationery item. These items are Pen, Stapler, Marker, Eraser, Sharpener, Pencil, Paper, Clips, Ruler and Scissors not necessarily in the same order.

Number of drawers above the Marker is same as number of drawers below Clips. Pen's drawer is immediately below Scissors drawer. Scissors drawer is third from the top. There is only one drawer between Marker and Pencil. Eraser's drawer is at the bottom but not immediately below drawer of Sharpener. There are three drawers between Eraser and Clips drawer. Rulers are kept neither below Pencils nor at the top. Number of drawers below Staplers is same as number of drawers above Eraser.

How many drawers are there between Marker and Clips?

1. Three
2. Four
3. Two
4. One

5. None

Correct Option - 5

Que. 62 Which drawer is placed third from the bottom?

1. Pen
2. Sharpener
3. Paper
4. Pencil
5. Clips

Correct Option - 2

Que. 63 The drawer of Ruler is kept at what position?

1. Second from Top
2. Top
3. Third from Top
4. Fourth from the top
5. Second from Bottom

Correct Option - 1

Que. 64 Which of the following statement(s) is/ are correct?

- I. Drawer of Markers is kept immediately above drawer of Clips.
II. Drawer of Eraser is kept immediately below drawer of Paper.
III. There are three boxes between Stapler and Clips.

1. I and III
2. II and III
3. I and II
4. Only I
5. Only II

Correct Option - 3

Que. 65 If drawer of Pencil is exchanged with the drawer of Ruler, then how many drawers are placed between drawer of Pencil and Pen?

1. Three
2. One
3. Two
4. Five
5. Four

Correct Option - 2

Que. 66 A local train 220 m long is traveling with a speed of 54 km/hr. If a person is cycling in the same direction of the train at x km/hr and the time taken by the train to pass the person is 22 seconds, then, find the value of x ?

1. 30 km/hr
2. 25 km/hr
3. 20 km/hr
4. 15 km/hr
5. 18 km/hr

Correct Option - 5

Que. 67 A man decided to distribute his life saving among his sons in the ratio 12 : 5 : 3. The eldest son got the largest amount decided to donate 25 % of his share he still have Rs. 3000 more than the sum of other two sons. Calculate the amount he donated.

1. Rs. 5000
2. Rs. 8000
3. Rs. 9000
4. Rs. 15000
5. None of these

Correct Option - 3

Que. 68 A boat running upstream takes 9 hours 36 minutes to cover a certain distance, while it takes 7 hours 12 minutes to cover the same distance running downstream. What is the ratio between the speed of current to the speed of boat in still water?

1. 5 : 2
2. 6 : 1
3. 5 : 3
4. 1 : 7
5. 1 : 4

Correct Option - 4

Que. 69 A box contains stickers numbered from 1 to 30. If two stickers are drawn at random without replacement. What is the probability that one is even and the other is odd?

1. 15/29
2. 1/3
3. 13/29
4. 17/29
5. None of these

Correct Option - 5

Que. 70 Akash is twice efficient as Bikram and Chetan take twice as much time as Bikram takes. Bikram completes the work in 8 days. Find the number of days taken by Akash and Chetan together to complete the work.

1. 16 days
2. $(16/5)$ days
3. $(16/3)$ days
4. $(16/7)$ days
5. $(15/6)$ days

Correct Option - 2

Que. 71 In each of the following number series, the wrong number is given, find out that number.
990, 494, 246, 121, 60, 29

1. 990
2. 121
3. 494
4. 246
5. 29

Correct Option - 2

Que. 72 In each of the following number series, the wrong number is given, find out that number.
3, 7, 16, 33, 74, 153, 312

1. 3
2. 7
3. 16
4. 33
5. 153

Correct Option - 4

Que. 73 In each of the following number series, the wrong number is given, find out that number.
15, 16, 19, 25, 31, 40

1. 15
2. 16
3. 19
4. 25
5. 31

Correct Option - 4

Que. 74 In the following number series, a wrong number is given. Find out the wrong number.
10, 14, 20, 32, 56, 104, 200

- 1. 10
- 2. 14
- 3. 56
- 4. 104
- 5. 200

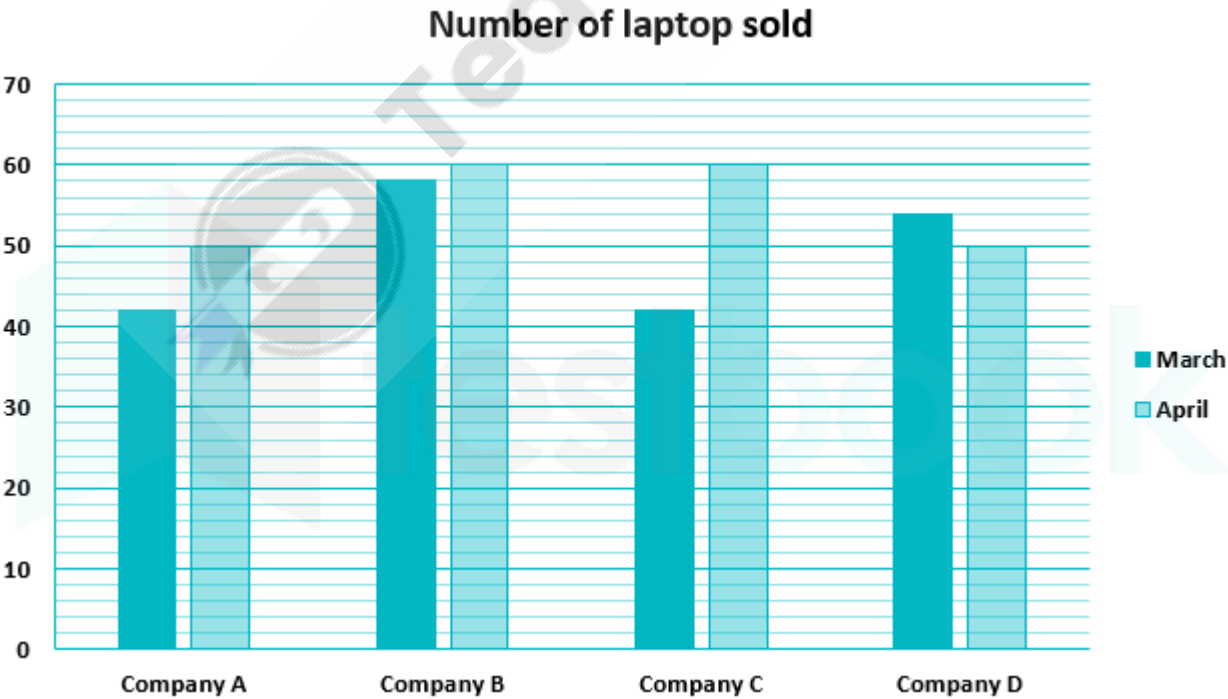
Correct Option - 1

Que. 75 In the following number series, a wrong number is given. Find out the wrong number.
7, 11, 19, 23, 34, 39, 55

- 1. 7
- 2. 19
- 3. 23
- 4. 34
- 5. 55

Correct Option - 4

Que. 76 **Direction:** The given bar graph shows the total number of laptops sold by four companies A, B, C and D. Read the diagram carefully and answer the following questions carefully.



Find the average laptop sell of company A and B in the month of March.

1. 64
2. 50
3. 60
4. 40
5. 35

Correct Option - 2

Que. 77 Find the difference between the number of laptops sold by company A in the month of April and the number of laptops sold by company A and B in the month of March.

1. 50
2. 25
3. 32
4. 38
5. 48

Correct Option - 1

Que. 78 Laptop sold by company C in the month of April is what percent more than laptop sold by company D in the month of April?

1. 16%
2. 24%
3. 20%
4. 32%
5. 35%

Correct Option - 3

Que. 79 If the cost of total sale is Rs. 10.4 lakh, find the cost of one laptop.

1. Rs. 2400
2. Rs. 3200
3. Rs. 3000
4. Rs. 2500
5. Rs. 2800

Correct Option - 4

Que. 80 If the sale of company D in the month of May rises by 20% with respect to April, find the total sale of company D in the month of May.

1. 60
2. 40
3. 50

4. 52
5. 55

Correct Option - 1

Que. 81 What approximate value will come in the place of the question mark '?' in the following question?
 $100.98 - ? = 150.04 - 49.99$

1. 4
2. 2
3. 5
4. 1
5. 7

Correct Option - 4

Que. 82 What approximate value will come in the place of the question mark '?' in the following question?
 $99.99 \times 3.98 + (5.02)^3 = ?^2 - 100.11$

1. 20
2. 25
3. 30
4. 35
5. 40

Correct Option - 2

Que. 83 What approx value should come in place of the question mark (?) in the following question?
 $349.97 - ? = (15.04)^2 + 89.97$

1. 25
2. 30
3. 35
4. 40
5. 45

Correct Option - 3

Que. 84 What approximate value will come in the place of the question mark '?' in the following question?
 $49.99\% \text{ of } 799 + (15.01)^2 = (?)^2$

1. 30
2. 24
3. 15

- 4. 25
- 5. 20

Correct Option - 4

Que. 85 What approximate will come in the place of the question mark ‘?’ in the following question?
 $(544.87 \div 5.05 + 199.89 \div 4.01) \div ? = 52.97$

- 1. 4
- 2. 10
- 3. 3
- 4. 5
- 5. 6

Correct Option - 3

Que. 86 The information given below is regarding the number of students who appeared in three different exams P, Q, and R in four different years 2017, 2018, 2019, and 2020.

In 2017:

Students who appeared in exam P was twice the students who appeared in exam Q. Total students who appeared in three exams together was 3280. Students who appeared in exam Q was 80 more than students who appeared in exam R.

In 2018:

Students who appeared in exam Q were 40% more than students who appeared in exam P while students who appeared in exam R were 20% more than students who appeared in exam Q. Total students who appeared in all three exams together was 4896.

In 2019:

The ratio of students who appeared in exam P to exam Q was 7 : 9. Students who appeared in exam R was 25% more than students who appeared in exam Q. Total students who appeared in all three exams together was 4360.

In 2020:

The average of students who appeared in exams P and Q was 1120. Students who appeared in exam R was 1200. The ratio of students who appeared in exam P to exam R was 4 : 5.

What is the ratio of the number of students who appeared in exams P and Q in 2018 to the number of students who appeared in exams P and R in 2020?

- 1. 5 : 7
- 2. 4 : 3
- 3. 4 : 7
- 4. 5 : 3
- 5. 4 : 1

Correct Option - 2

Que. 87 What is the difference between the number of students who appeared in exams Q and R together in 2017 and the number of students who appeared in exams P and Q together in 2019?

1. 960
2. 980
3. 950
4. 970
5. None of the above

Correct Option - 1

Que. 88 Ratio of the number of girls to boys who appeared in exam P in 2017 was 5 : 7 and 35% of total students who appeared in exam R in 2019 were boys. What is the sum of the number of boys who appeared in exam P in 2017 and exam R in 2019?

1. 1580
2. 1600
3. 1500
4. 1610
5. 1630

Correct Option - 4

Que. 89 Find the total number of students who appeared in all three exams in all four years together.

1. 15,856
2. 15,906
3. 15,976
4. 15,914
5. 15,954

Correct Option - 3

Que. 90 In 2019, 10%, 20%, and 20% of students who appeared in exams P, Q, and R cleared the respective exams while in 2020 percentage for the same was 20%, 10%, and 40%. How many students cleared all three exams in these two years?

1. 1556
2. 1560
3. 1576
4. 1545
5. None of the above

Correct Option - 2

Que. 91 **Directions:** Study the following table carefully and answer the questions given below:

Data regarding number of visitors visiting an amusement park in a city in five different months.

Months	No. of visitors	Ratio between male [M] and female [F] visitors M : F	Percentage of adult visitors	Ratio between male [M(a)] and female [F(a)] adult visitors M(a) : F(a)
October, 2019	65,000	6 : 7	22	1 : 3
November, 2019	75,000	8 : 7	44	2 : 3
December, 2019	95,000	3 : 2	36	1 : 5
January, 2020	1,36,000	3 : 5	40	3 : 5
February, 2020	1,30,000	7 : 6	55	4 : 1

In which of the following month’s number of adult male visitors is more than 15% of the total visitors visited the park in that particular month?

1. October & November
2. November & December
3. October & February
4. November & February
5. None of these

Correct Option - 4

Que. 92 What is the average number of children who visited the park in the given months?

1. 58,720
2. 42,550
3. 30,455
4. Cannot be determined
5. None of these

Correct Option - 1

Que. 93 In Dec, 2019, number of male children is what percent of the number of male adults who visited the park?

1. 780%
2. 820%
3. 900%
4. Cannot be determined

5. None of these

Correct Option - 3

Que. 94 What is the difference between adult female visitors and child female visitors in the month of November 2019?

1. 3,200
2. 4,600
3. 2,880
4. Cannot be determined
5. None of these

Correct Option - 2

Que. 95 Which of the following statement is true?

I) Ratio of female visitor in the month of Jan, 2020 and Feb, 2020 together to the male visitor in the month of October, 2019 and December, 2019 is 145 : 87.

II) Average of the total number of the male visitor in 2020 is 60,000

III) Difference between the adult female visitors and child female visitors in the month of January, 2020 is 17,500

1. Only I
2. Only II
3. Only II & III
4. Only I & III
5. None of these

Correct Option - 1

Que. 96 Arun spends Rs.45 every month to buy ice cream. Now, he reduces his expense to Rs.30 per month such that his average expenditure is Rs.38.75 for the year. Calculate the number of months for which avg expenditure was Rs.30?

1. 7 months
2. 4 months
3. 3 months
4. 5 months
5. 6 months

Correct Option - 4

Que. 97 Abhi, Bhanu and Chetan started a business. Abhi invested four times as much as Bhanu's investment and the investment of Chetan was x% less than that of Bhanu. At the end of one year, total profit of Rs. 7000 was earned, in which share of Abhi was Rs. 5000. What was the difference between share of Bhanu and Chetan?

1. Rs. 1000
2. Rs. 800
3. Rs. 600
4. Rs. 500
5. None of these

Correct Option - 4

Que. 98 A, B and C can fill a tank in 10 hours while A and B individually fill the same tank in 30 and 20 hours respectively. If $1/4^{\text{th}}$ of a tank of double the capacity of previous tank is to be filled using C, time (in hours) required for the same is?

1. 20
2. 24
3. 25
4. 30
5. 35

Correct Option - 4

Que. 99 In the exam minimum qualifying marks for class X and class XI are 30% and 45% respectively. It is known that total marks of each class are same and a boy of class XI score 1225, thereby failing by 125 marks. Find passing marks for class X.

1. 900
2. 850
3. 950
4. 800
5. None of these

Correct Option - 1

Que. 100 Rs. 3550 is divided into two parts such that if one part is invested at 5% p.a. simple interest and the other at 8% p.a. compound interest annually, then after 2 years the total interest is Rs. 521. How much amount was invested at 8% compound interest?

1. Rs. 2500
2. Rs. 1500
3. Rs. 3000
4. Rs. 1050
5. Rs. 1750

Correct Option - 1