Hindustan Aeronautics Limited (HAL)

(DT/MT-2022)

Practice Set

REASONING · ENGLISH · GENERAL AWARENESS

Part 02

HAL

Q.1 The question below has two blanks, each blank indicating that something has been omitted. Choose a set of words for each blank that best fits the meaning of the sentence as a whole.

The _____ of genetically modified foods being grown and sold in the UK has come a step closer after changes to farming _____ that allow field trials of gene-edited crops in England.

(A) writing, seasons

(B) prospect, regulations

(C) category, introduction

(D) teaching, freedom

Q.2 The question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank that best fit the meaning of the sentence as whole.

A house that miraculously _____ an erupting volcano on La Palma in the Spanish Canary Islands for days has now been _____ by lava.

(A) endured, annihilated

(B) released, devoid

(C) helped, strengthened

(D) generated, nourished

Q.3 In the questions below, a sentence is given with one word highlighted in bold. From the given options, identify the sentence which contains a word meaning opposite to the word highlighted in the question.

Some people **surreptitiously** enter China so that they can live a prosperous life.

(A) Some people **secretly** enter china so that they can live a prosperous life.

(B) Some people **stealthily** enter china so that they can live a prosperous life.

(C) Some people **blatantly** enter china so that they can live a prosperous life.

(D) None of the above

Q.4 In the following sentence, one phrase has been printed in bold. Below the sentence, three meanings are given. Select the correct meaning of the phrase from the options given below.

You can't **fight shy of** your responsibility for your children.

A. A very shy person

B. To become independent

C. To try to avoid something

(A) only A

(B) Only B

(C) Only C

(D) both A and B

Q.5 In each question below, a sentence is given with one word highlighted in bold. It is then followed by three sentences that try to explain the meaning of the idioms/phrase correctly given in bold. Choose the best set of alternatives from the four options given below the question which explains the meaning of the phrase correctly. If none is correct, choose option d as your answer.

**I *took* him *to task* for his action, the result of which was heavy financial losses. Negligence cannot be tolerated in this organization.

(A) I asked him to perform a difficult task.

(B) I rebuked him

(C) I assigned him a task

(D) None is correct

Q.6   In the following sentence, one phrase has been printed in bold. Below the sentence, three meanings are given. Select the correct meaning of the phrase from the options given below. They are both my brothers! I can't go against either of them. I am stuck **between a rock and a hard place.**

A. having two equally unpleasant or unacceptable options

B. not facing any hard decisions

C. Faced with two equally desirable alternatives

(A) Only A

(B) Only A and B

(C) Only B and C

(D) None of the above

Q.7   In the following sentence, four words are given in bold out of which one word is misspelled. Find the misspelled word.

Shopping for that perfect **memmento (A)** has become almost as popular as **touring (B)** the famous **aquarium (C)** and taking photos of the **native (D)** seals.

(A) A

(B) B

(C) C

(D) D

Q.8   In the following sentence, four words are given in bold out of which one word is misspelled. Find the misspelled word

He set the metaphysical mode by **vibrancy(A)** of language and **startling(B)** imagery, and a preference for a **diction(C)** modelled on direct **uteerances(D).**

(A) A

(B) B

(C) C

(D) D

Q.9   In the following sentence, four words are given in bold out of which one word is misspelled. Find the misspelled word.

Rahul **screamed(A)** because Riya   asked   him to **acknowledge(B)** that   his suggestion   of   an **accumulation(C)** of coins was **revolving(D).**

(A) A

(B) B

(C) C

(D) D

Q.10 In the following sentence, four words are given in bold out of which one word is misspelt. Find the misspelt word

The **refugees(A)** having **nowhere(B)** else   to   go **prepared(C)** for   the   long **haull(D)** to   lands unknown.

(A) A

(B) B

(C) C

(D) D

Q.11 Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below.

A. Being native or foreign is society's enduring parameter of judging belonging.

B. People judge others by their skin, gender, caste, religion and class.

C. Unfortunately, ecology is also now a realm of judgment, beyond mere objective labelling. Conservationists label trees as alien and exotic.

D. Some criticised the felling and sympathised with the forest. Others joined the tree-shaming or remained silent about the felling.

E. And the Nilgiri administration recently judged a forest as dispensable on that count.

Which of the following sentence is **FIRST** in the above given passage?

(A) A

(B) B

(C) C

(D) D

Q.12 Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below.

A. Being native or foreign is society's enduring parameter of judging belonging.

B. People judge others by their skin, gender, caste, religion and class.

C. Unfortunately, ecology is also now a realm of judgment, beyond mere objective labelling. Conservationists label trees as alien and exotic.

D. Some criticised the felling and sympathised with the forest. Others joined the tree-shaming or remained silent about the felling.

E. And the Nilgiri administration recently judged a forest as dispensable on that count.

Which of the following sentence is **SECOND** in the above given passage?

(A) A

(B) E

(C) D

(D) C

Q.13 Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below.

A. Being native or foreign is society's enduring parameter of judging belonging.

B. People judge others by their skin, gender, caste, religion and class.

C. Unfortunately, ecology is also now a realm of judgment, beyond mere objective labelling. Conservationists label trees as alien and exotic.

D. Some criticised the felling and sympathised with the forest. Others joined the tree-shaming or remained silent about the felling.

E. And the Nilgiri administration recently judged a forest as dispensable on that count.

Which of the following sentence is **THIRD** in the above given passage?

(A) A

(B) C

(C) D

(D) E

Q.14 Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below.

A. Being native or foreign is society's enduring parameter of judging belonging.

B. People judge others by their skin, gender, caste, religion and class.

C. Unfortunately, ecology is also now a realm of judgment, beyond mere objective labelling. Conservationists label trees as alien and exotic.

D. Some criticised the felling and sympathised with the forest. Others joined the tree-shaming or remained silent about the felling.

E. And the Nilgiri administration recently judged a forest as dispensable on that count.

Which of the following sentence is **FOURTH** in the above given passage?

(A) A

(B) C

(C) D

(D) E

Q.15 Rearrange the following five sentences (A), (B), (C), (D) and (E) in a proper sequence so as to form a meaningful paragraph, and then answer the questions given below.

A. Being native or foreign is society's enduring parameter of judging belonging.

B. People judge others by their skin, gender, caste, religion and class.

C. Unfortunately, ecology is also now a realm of judgment, beyond mere objective labelling. Conservationists label trees as alien and exotic.

D. Some criticised the felling and sympathised with the forest. Others joined the tree-shaming or remained silent about the felling.

E. And the Nilgiri administration recently judged a forest as dispensable on that count.

Which of the following sentence is **FIFTH(LAST)** in the above given passage?

(A) B

(B) C

(C) D

(D) A

Q.16 Fill in the blank with the correct word.

The problems associated with abandonment are so common, with such grave _____, that it is classified as gender-based violence.

(A) Reciprocation

(B) Propaganda

(C) Result

(D) Ramifications

Q.17 Fill in the blanks with the correct word from the options given below:

The virus had _____ none of us knew existed.

(A) Freedom

(B) Terms

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(C) Powers

(D) Agony

Q.18 Fill in the blank with the correct word from the options give below.

As the snow melted, the roads became very _____.

(A) Slippery

(B) Shallow

(C) Capable

(D) Impolite

Q.19 Fill in the blank with the correct word from the options given below.

The tortoise jumped into the lake with _____ of becoming a sea turtle.

(A) Loss

(B) Series

(C) Basis

(D) Dreams

Q.20 Fill in the blank with the correct answer from the options given below:

It was a strange fact, however, that talent and skill, if _____ for too long, cease to dazzle.

(A) Suspended

(B) Spent

(C) Displayed

(D) Commanded

Q.21 Fill in the blanks with the correct word from the options given below.

The novel was a great _____ and he gave up his job to pursue literature.

(A) Control

(B) Failure

(C) Charity

(D) Success

Q.22 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

The room was (A) crowded with (B) small pieces of furnitures, (C) cupboards, and little tables. (D)

(A) A

(B) B

(C) C

(D) No error

Q.23 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

He thought (A) of the number of times (B) that himself (C) had been a coward.(D)

(A) C

(B) D

(C) B

(D) No error

Q.24 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

He ate (A) greedily the chicken sandwich (B) in the manner of (C) a starving man. (D)

(A) A

(B) B

(C) C

(D) No error

Q.25 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

I bought (A) some Mughal silver charming ornaments (B) at the Hauz Khas market (C) and enjoyed visiting the ruins yesterday. (D)

(A) D

(B) B

(C) No error

(D) A

Q.26 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

Mr. Roy was admitted (A) to the hospital yesterday (B) with a gunshot wound (C) on his leg.(D)

(A) A

(B) B

(C) D

(D) No error

Q.27 Spot the error. If there is no error, the answer is 'No error'. Ignore the error of punctuation if any.

There's a morning (A) Rajdhani train that (B) making the trip from (C) Kolkata to Delhi in less than ten hours.(D)

(A) No error

(B) B

(C) C

(D) D

Q.28 Find the meaning of the idiom.

We are afraid that you may be <u>led astray</u> in Arvind's bad company.

(A) misguided

(B) lose the job

(C) killed

(D) get into trouble

Q.29 Find the meaning of the idiom.

An honest person never plays <u>fast and loose</u> with his friends.

(A) delay tactics

(B) to be inconsistent

(C) deceives

(D) ignores

Q.30 Find the meaning of the idiom.

While I have a bath, you may <u>chew the cud</u>.

(A) Kill time

(B) Go through legalities

(C) Reflect upon one's past

(D) Have breakfast

Q.31 Find the meaning of the idiom.

In the beginning of his career, he was practically <u>rolling in money</u>.

(A) saved lot of money

(B) very rich

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(C) wasting a lot of money

(D) spending more than his earnings

Q.32 Find the meaning of the idiom.

He never wanted to <u>keep her under his thumb</u> and so he let her do what she liked.

(A) in his presence all the time

(B) unduly under control

(C) below his thumb

(D) restricted

Q.33 Find the meaning of the idiom.

Those were only <u>crocodile tears</u>.

(A) very gloomy

(B) mild regret

(C) pretended sadness

(D) a weeping sign

Q.34 Find the meaning of the idiom.

One should not stay idle at home; but <u>be up and doing</u>.

(A) reading

(B) working

(C) sleeping

(D) active

Q.35 Find the meaning of the idiom.

Play all one's cards

(A) A game of cards

(B) Use every means in one's power

(C) An ineffective card game

(D) Losing the last penny in gambling

Q.36 Find the meaning of the idiom.

Fights shy of

(A) Avoids from a feeling of mistrust

(B) Quarrels bitterly with

(C) Frightened

(D) Afraid of

Q.37 Find the meaning of the idiom.

Put a spoke in one's wheel

(A) Help someone with advice

(B) Help someone to progress

(C) Grinder

(D) Obstruct progress

Q.38 Find the meaning of the idiom.

Have a screw loose

(A) Accept a defective item

(B) Be screw less

(C) Be disturbed or slightly mad

(D) Be mad

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Q.39 Find the meaning of the idiom.

Truly he is a chip of the old block.

(A) A good actor

(B) Outdated in his mannerisms

(C) Very similar to his father

(D) An honorable man

Q.40 Find the meaning of the idiom.

Curl one's lip

(A) Show score

(B) Show something good

(C) Show scorn

(D) Show scope

Q.41 Find the meaning of the idiom.

A quid pro quo

(A) Selfish act of revenge

(B) Selfless service

(C) Something done in revenge or retaliation

(D) Give up

Q.42 Find the meaning of the idiom.

The project looks to be in apple pie order.

(A) Beautiful decorated

(B) Perfectly neat and tidy

(C) Dirty job

(D) Grappling with

Q.43 Find the meaning of the idiom.

Feel a bit under the weather

(A) Feeling slightly ill

(B) Feeling ignored or unattended

(C) Traumatized

(D) Showing signs of torture

Q.44 Sentence Completion

As the market becomes ___ competitive, some companies will make larger and larger profits.

(A) well

(B) fully

(C) more

(D) good

Q.45 Select correct passive form of the given sentence

The doctor had examined him.

(A) He was examined by the doctor.

(B) He has been examined by the doctor.

(C) He had been examined by the doctor.

(D) None of these

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Q.46 Select correct passive form of the given sentence

They will arrange a variety programme.

(A) A variety programme will be arranged by them.

(B) A variety programme has been arranged by them.

(C) A variety programme was be arranged by them.

(D) A variety programme shall be arranged by them.

Q.47 Select correct passive form of the given sentence

She has written letters.

(A) Letters were written by her.

(B) Letters have written by her.

(C) Letters are written by her.

(D) Letters have been written by her.

Q.48 Select correct direct-indirect speech of the given sentence

Kiran asked me, "Did you see the cricket match on television last night?"

(A) Kiran asked me whether I saw the Cricket match on television the earlier night.

(B) Kiran asked me whether I had seen the Cricket match on television the earlier night.

(C) Kiran asked me did I see the Cricket match on television the last night.

(D) Kiran asked me whether I had seen the Cricket match on television the last night.

Q.49 David said to Anna, "Mona will leave for her native place tomorrow."

(A) David told Anna that Mona will leave for her native place tomorrow.

(B) David told Anna that Mona left for her native place next day.

(C) David told Anna that Mona would be leaving for her native place tomorrow.

(D) David told Anna that Mona would leave for her native place the next day.

Q.50 I said to him, "why are you working so hard?"

(A) I asked him why he was working so hard

(B) I asked him why he working so hard

(C) I asked him why he been working so hard

(D) I asked him why he had been working so hard

Q.51 Study the following information carefully and answer the question given below.

Ten persons: A, B, C, D, E, F, G, H, I and J are sitting on a circular table. All of them are facing the centre.

Two persons are sitting between A and B either from left or right. G is sitting third to the left of J and H is sitting second to the right of G. There are four persons sitting between B and D, either from the left or right. J is neither the neighbour of A nor of B. C and I are not neighbours of each other. D is sitting second to the left of A. J is sitting second to the left of E. G is sitting opposite to E. J is not sitting opposite to A. H is sitting opposite to C. F is neighbour of C and B. G is not the neighbour of D

Who is sitting opposite to J?

(A) B

(B) F

(C) H

(D) I

Q.52 Study the following information carefully and answer the question given below.

Ten persons: A, B, C, D, E, F, G, H, I and J are sitting on a circular table. All of them are facing the centre.

Two persons are sitting between A and B either from left or right. G is sitting third to the left of J and H is sitting second to the right of G. There are four persons sitting between B and D, either from the left or right. J is neither the neighbour of A nor of B. C and I are not neighbours of each other. D is sitting second to the left of A. J is sitting second to the left of E. G is sitting opposite to E. J is not sitting opposite to A. H is sitting opposite to C. F is neighbour of C and B. G is not the neighbour of D

How many persons are sitting between G and C when counting towards left of G?

(A) 4 persons

(B) 2 persons

(C) 6 persons

(D) 1 person

Q.53 Study the following information carefully and answer the question given below.

Ten persons: A, B, C, D, E, F, G, H, I and J are sitting on a circular table. All of them are facing the centre.

Two persons are sitting between A and B either from left or right. G is sitting third to the left of J and H is sitting second to the right of G. There are four persons sitting between B and D, either from the left or right. J is neither the neighbour of A nor of B. C and I are not neighbours of each other. D is sitting second to the left of A. J is sitting second to the left of E. G is sitting opposite to E. J is not sitting opposite to A. H is sitting opposite to C. F is neighbour of C and B. G is not the neighbour of D

What is the position of D with respect to F?

(A) Fourth to the right

(B) Sixth to the left

(C) Fourth to the left

(D) Second to the right

Q.54 Study the following information carefully and answer the question given below.

Ten persons: A, B, C, D, E, F, G, H, I and J are sitting on a circular table. All of them are facing the centre.

Two persons are sitting between A and B either from left or right. G is sitting third to the left of J and H is sitting second to the right of G. There are four persons sitting between B and D, either from the left or right. J is neither the neighbour of A nor of B. C and I are not neighbours of each other. D is sitting second to the left of A. J is sitting second to the left of E. G is sitting opposite to E. J is not sitting opposite to A. H is sitting opposite to C. F is neighbour of C and B. G is not the neighbour of D

Who is sitting fifth to the right of B?

(A) C

(B) E

(C) D

(D) H

Q.55 In a school of 750 students, each student likes atleast one of 3 colors- Red, Green and Blue. 109 students like only red color, 150 students like only green color and 125 students like only blue color.

The number of students who like red and green colors only is 70% of the students who like only green color. The number of students who like red and blue colors only is 60% of the students who like only blue color. 100 students like all the colors. Find the average number of students who like only one colour.

(A) 128

(B) 127

(C) 126

(D) 125

Q.56 In a school of 750 students, each student likes atleast one of 3 colors- Red, Green and Blue. 109 students like only red color, 150 students like only green color and 125 students like only blue color. The number of students who like red and green colors only is 70% of the students who like only green color. The number of students who like red and blue colors only is 60% of the students who like only blue color. 100 students like all the colors. The number of students who like red and green colors only is how much percent more than the number of students who like red and blue colors only?

(A) 35%

(B) 40%

(C) 45%

(D) 50%

Q.57 In a school of 750 students, each student likes atleast one of 3 colors- Red, Green and Blue. 109 students like only red color, 150 students like only green color and 125 students like only blue color. The number of students who like red and green colors only is 70% of the students who like only green color. The number of students who like red and blue colors only is 60% of the students who like only blue color. 100 students like all the colors. What is the difference between the number of students who like only one color and the number of students who like only two colors?

(A) 115

(B) 116

(C) 117

(D) 118

Q.58 In a school of 750 students, each student likes atleast one of 3 colors- Red, Green and Blue. 109 students like only red color, 150 students like only green color and 125 students like only blue color. The number of students who like red and green colors only is 70% of the students who like only green color. The number of students who like red and blue colors only is 60% of the students who like only blue color. 100 students like all the colors. Find the ratio of the number of students who like all three colors to the number of students who like only green color.

(A) 1:2

(B) 2:1

(C) 1:3

(D) 2:3

Q.59 In a school of 750 students, each student likes atleast one of 3 colors- Red, Green and Blue. 109 students like only red color, 150 students like only green color and 125 students like only blue color. The number of students who like red and green colors only is 70% of the students who like only green color. The number of students who like red and blue colors only is 60% of the students who like only blue color. 100 students like all the colors. Find the number of students who like green and blue colours only.

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(A) 66

(B) 76

(C) 86

(D) 96

Q.60 Statements:

Only a few pencil is pen.

Some pen is eraser.

No eraser is sharpener.

Conclusions:

I. All sharpener can be pencil.

II. Some pen is sharpener.

(A) Only I follow

(B) Only II follow

(C) Either I or II follows

(D) Neither I nor II follows

Q.61 Statement:

Only Rice are Grains

No Wheat is Grains

All Wheat is Pulses

Conclusion:

I. Some Rice are Pulses

II. No Pulses are Rice

(A) Both I and II follow

(B) Neither I nor II follow

(C) Either I or II follow

(D) None of these

Q.62 Statements:

No Curd is Amul

only a few Amul is Down

No Down is Rice

Conclusions:

I. Some Curd is Rice

II. Some Down is Curd

(A) Both I and II follow

(B) Neither I nor II follow

(C) Either I or II follow

(D) None of these

Q.63 Statements:

I. Some cat are dog.

II. All dog are fox.

III. Some fox are cow.

Conclusion:

I.   Some cats are cows is a possibility.

II.   Some cows are dog.

(A)   Both I and II follow

(B)   Neither I nor II follow

(C)   Either I or II follow

(D)   None of these

Q.64   Statements:

Some liquids are juice.

Only few juice are shakes.

All shakes are smoothies.

Conclusions:

I.   Some liquids are smoothie.

II.   All juice being shakes is a possibility.

(A)   Both I and II follow

(B)   Neither I nor II follow

(C)   Either I or II follow

(D)   None of these

Q.65   What should come in place of the question mark '?' in the following number series?

500, ?, 250, 750, 187.5

(A)   250

(B)   700

(C)   300

(D)   500

Q.66   What should come in place of the question mark '?' in the following number series?

44, 46, 50, 58, 74, ?

(A)   86

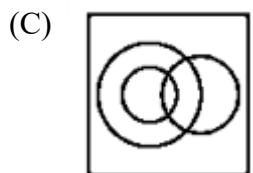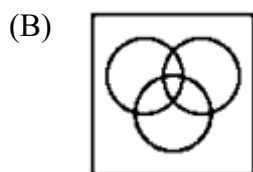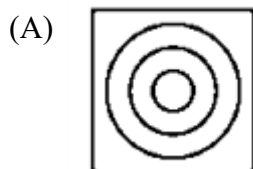(B)   90

(C)   94

(D)   None of these

Q.67   A fishing boat sails 4 km south in still waters, then turn east and sails 8 km, then turn left and sails 4 km, then turns right and sails 3 km. Where is the boat now with reference to its starting position?

(A)   10 km, east

(B)   13 km, south

(C)   11 km, east

(D)   15km, south

Q.68   Ajay starts from his house, takes his bicycle and cycles 2 kilometres West. He then turns left and cycles a further 3 kilometres. He turns left again and cycles another 4 kilometres. In which direction is Ajay now from his house?

(A)   North-west

(B)   North-east

(C)   South-west

(D)   South-east

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Q.69 Three of the following four words are alike in a certain way and one is different. Pick the number that is different from the rest.

(A) Bulgaria

(B) Italy

(C) Germany

(D) Afghanistan

Q.70 Four pairs of numbers have been given, out of which three are alike in some manner, while one is different. Pick the odd one out.

(A) 14, 49

(B) 24, 144

(C) 42, 196

(D) 26, 169

Q.71 Select the odd pair from the given alternatives:

(A) 14-25

(B) 36-81

(C) 74-121

(D) 53-67

Q.72 Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

(A) Implicit

(B) Stated

(C) Inferred

(D) Insinuated

Q.73 Identify the Venn diagram that best represents the relationship among classes given below.

Badminton, Kabaddi, Chess

(A)

(B)

(C)

(D)

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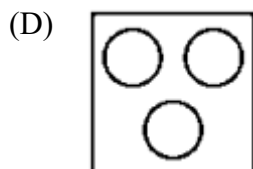
Q.74 Identify the Venn diagram that best represents the relationship among classes given below.

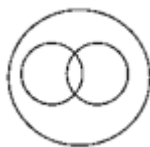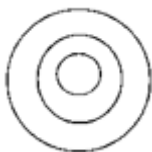Google, Yahoo, Search Engine

(A)
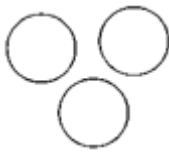
(B)

(C)

(D)

Q.75 Study the Diagram correctly & answer the following questions.

Which of the following diagrams indicates the best relation between Children, Naughty and Studious?
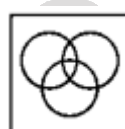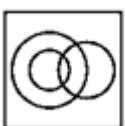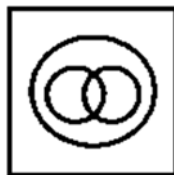
(A)

(B)

(C)

(D)

Q.76 Select the set of relationship of classes that is best represented in the Venn diagram.
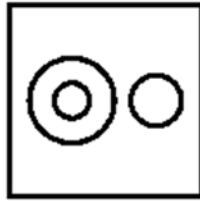

(A) Apple, Banana, Litchi

(B) USB Cables, Data Transfer USB Cables, Charging USB Cables

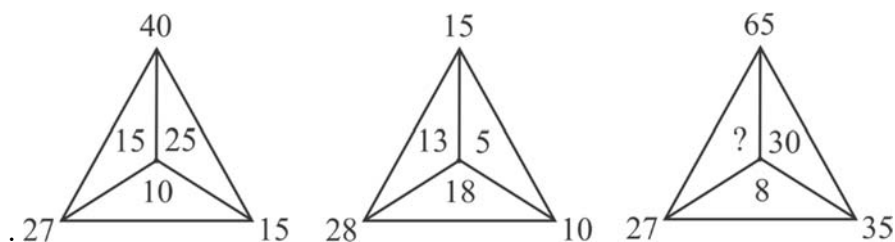(C) Roads, Buses, Rickshaw

(D) Red, Colour, Paris

Q.77 Select the set of classes the relationship among which is best illustrated by the Venn diagram given below.

    (A) Females, Doctors, Nurses
    (B) Human beings, Males, Architects
    (C) Fathers, Males, Sisters
    (D) Giraffes, Kangaroos, Animals

Q.78 Select the option that is related to the third term in the same way as the second term is related to the first term.

India : Asia : : Italy : ?

    (A) Africa
    (B) America
    (C) Europe
    (D) Australia

Q.79 Select the option that is related to the third term in the same way as the second term is related to the first term.

Stars : Astronomy : : ? : History

    (A) Battles
    (B) Eclipse
    (C) Horse
    (D) Autumn

Q.80 Choose the correct analogy.

ACE : FHJ :: OQS : ?

    (A) PRT
    (B) RTU
    (C) TVX
    (D) UWY

Q.81 Safiya's birthday is on Saturday 15th April. On what day of the week will be Zubairiya's birthday in the same year, If Zubairiya was born on 19th November?

    (A) Saturday
    (B) Monday
    (C) Sunday
    (D) Wednesday

Q.82 If a clock show time as 7 hours 30 minutes, then what will be the angle between hour hand and minute hand? (in degrees)

    (A) 120
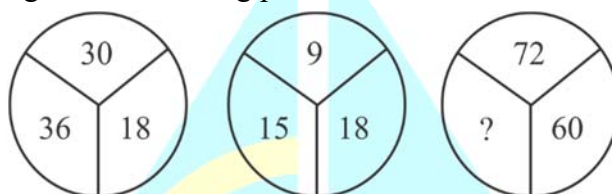   (B) 95
    (C) 75
    (D) 45

Q.83 A movie starts at 12 in the afternoon and ends at 2: 45. What is the angular distance covered by the hour hand in the given time? (in degrees)

(A) 83.5

(B) 82.5

(C) 80.5

(D) 90

Q.84 If water image of the clock shows 10:20 then what is the actual time?

(A) 08:00

(B) 08:10

(C) 08:50

(D) 09:30

Q.85 A clock, when seen from the mirror, shows time 5:00. What is the actual time in the clock?

(A) 6:00

(B) 7:30

(C) 7:00

(D) 9:15

Q.86 What is the angle between the hour hand and the minute hand at quarter to five? (in degrees)

(A) 135.5

(B) 115.5

(C) 147.5

(D) 127.5

Q.87 At what time 9 to 10, hour hand and minute hand of a clock will be at 180°?

(A) 9 hr 21(9/11) min

(B) 9hr 16(4/11) min

(C) 9 hr 81 (9/11) min

(D) Both b and c

Q.88 Neha was born on 11 July 1995, which was Tuesday. In which year will her next birthday fall on Friday?

(A) 1998

(B) 1997

(C) 1995

(D) 1994

Q.89 A standard clock shows 7:30. If the hour hand is rotated clockwise by 160 degree, then what time will the clock show?

(A) 12:50

(B) 11:30

(C) 12:30

(D) 01:50

Q.90 If 12 July 2018 was Wednesday, then which month in the same year will have Wednesday on 12th?

(A) October

(B) January

(C) December

(D) April

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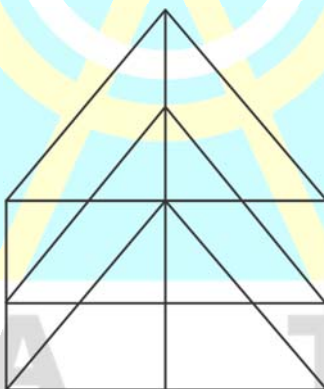
Q.91 Fill in the blanks-

(A) 20

(B) 38

(C) 30

(D) 40

Q.92 Which number is missing in the following picture?

(A) 42

(B) 44

(C) 36

(D) None of these

Q.93 How many triangles are there in the following figure?

(A) 19

(B) 21

(C) 22

(D) 24

Q.94 Find the number of parallelograms in the following figure?

(A) 2

(B) 4

(C) 5

(D) None of these

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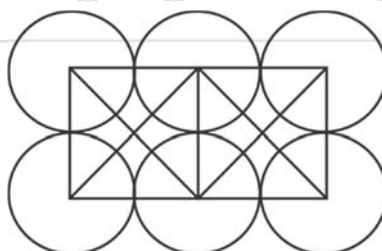
Q.95 The sum of the ages of Arun and Abi is 78 years. Six years hence, Abi's age will be twice that of Arun's age. Find the present age of Abi?

(A) 58

(B) 60

(C) 48

(D) 54

Q.96 The sum of the ages of Sachin and his father is 46 years. Three years back, his father's age was 4 times of Sachin's age. Find the present age of Sachin?

(A) 11

(B) 8

(C) 15

(D) 12

Q.97 In a Circus, there are some Elephants and Trainers. If legs and heads are counted, then there are 240 legs and 70 heads. How many Elephants are there?

(A) 200

(B) 125

(C) 75

(D) 50

Q.98 If Nihal is 13rd the age of his father Sudheer, and he was 15th the age of his father 5 years ago, then what will be the age of his father after 6 years?

(A) 42

(B) 36

(C) 38

(D) 54

Q.99 In a particular situation 'A' is 4 years elder to 'B'. 16 years later 'A' will be thrice of his present age and 'B' will be five times of his present age. Find the ages of 'A' and 'B' two years before the given situation.

(A) 6 years and 2 years

(B) 10 years and 6 years

(C) 8 years and 4 years

(D) 12 years and 8 years

Q.100 If Ayushi's age was a square of a number last year and it will be a cube of a number after 3 years. How long she will wait before her age is again the cube of a number?

(A) 45 yrs

(B) 35 yrs

(C) 24 yrs

(D) 27 yrs

Answers :

1.	B	2.	A	3.	C	4.	C	5.	B
6.	A	7.	A	8.	D	9.	D	10.	D
11.	B	12.	A	13.	B	14.	D	15.	C
16.	D	17.	C	18.	A	19.	D	20.	C
21.	D	22.	C	23.	A	24.	B	25.	B
26.	D	27.	C	28.	A	29.	B	30.	C
31.	B	32.	B	33.	C	34.	D	35.	B
36.	B	37.	D	38.	C	39.	C	40.	C
41.	C	42.	B	43.	A	44.	C	45.	C
46.	A	47.	D	48.	B	49.	D	50.	A
51.	B	52.	B	53.	C	54.	C	55.	A
56.	B	57.	D	58.	D	59.	C	60.	A
61.	C	62.	B	63.	D	64.	B	65.	D
66.	D	67.	C	68.	D	69.	D	70.	C
71.	D	72.	B	73.	D	74.	B	75.	C
76.	B	77.	C	78.	C	79.	A	80.	C
81.	C	82.	D	83.	B	84.	B	85.	C
86.	D	87.	B	88.	B	89.	A	90.	D
91.	B	92.	C	93.	B	94.	D	95.	D
96.	A	97.	D	98.	B	99.	A	100.	C

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