ENGLISH

Directions (Q.No. 1 to 5) choose the Opposite word of the following:

Q.1: RECEDE
(a) Rush   (b) Advance
(c) Approach   (d) Forward

Q.2: ANCESTORS
(a) Supporters   (b) Disciples
(c) can not   (d) do not

Q.3. TRANSPARENT
(a) limpid   (b) coloured
(c) opaque   (d) forthcoming

Q.4: PARTICIPATE
(a) join   (b) quit   (c) cooperate   (d) play

Q.5: DISAPPROVE
(a) reject   (b) allow   (c) refuse   (d) disallow

Directions (Q.No. 6 to 10) Choose the correct meaning of the idioms/ proverbs given below :-

Q.6: to clear the air
(a) to work hard
(b) to wash properly
(c) to remove tension
(d) to create confusion

Q.7: pillar to post
(a) driven from one place to another
(b) very tiresome journey
(c) main supports of a building
(d) clumsy looking object

Q.8: to smell a rat
(a) to see signs of plague epidemic
(b) to get bad smell of a bad dead rat
(c) to suspect foul dealings
(d) to be in a bad mood

Q.9: to be above board.
(a) to have a good height
(b) they have no debts
(c) to be honest in any business deal
(d) to try to be beautiful

Q.10: stick to one's guns
(a) maintain one's stand under attack
(b) suspect something
(c) make something fail
(d) be satisfied

Directions (Q.No. 11 to 15) choose the word which best expresses the meaning of the given words:

Q.11: Conceal.
(a) reveal   (b) hilarious
(c) hide   (d) harm

Q.12: Extract
(a) give   (b) spread
(c) remove   (d) disperse

Q.13: Verify
(a) authenticate   (b) conceal
(c) height   (d) disapprove

Q.14: Establish
(a) disorganize   (b) this place
(c) Institute   (d)neglect

Q.15: Abbreviate
(a) lengthen   (b) shorten
(c) lighten   (d) abandon

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Directions (Q.No. 16 to 20) choose the correct spelling:

Q.16: (a) Millennium   (b) Millinium
    (c) Millenium   (d) Milennium

Q.17: (a) Independent   (b) Independant
    (c) Independint   (d) Indipendent

Q.18: (a) Miscellaneous   (b) Misscellaneius
    (c) Misccelaneous   (d) Miscelaneous

Q.19: (a) Embarass   (b) Embarase
    (c) Embaras   (d) Embarass

Q.20: (a) Humorous   (b) Humurus
    (c) Humorus   (d) Humoros

Directions (Q.No. 21 to 25) Give one word for the following:

Q.21: The act of Murder of a human being
(a) suicide   (b) metricide
(c) Patricide   (d) homicide

Q.22: One who travels by foot
(a) Traveller   (b) stickler
(c) pedestrian   (d) disciplinearian

Q.23: A study of birds
(a) archaeology   (b) biology
(c) Zoology   (d) Ornithology

Q.24: A life history written by oneself
(a) autobiography   (b) biography
(c) archaeology   (d) diary

Q.25: The art of tilling soil
(a)Agriculture   (b) pisciculture
(c) horticulture   (d) Apiculture

Directions (Q.No. 26 to 30) read the passage carefully and answer the questions that follow:

Yoga is an art and science of healthy life. It is a system of exercise,which had its origin in ancient India some 2000 years ago.The wise men called Seers were engaged in the pursuit of knowledge.They realised that unless the body was kept healthy,the Mind would not be alert and intellect would not be shop.

They observed how the animals lived in harmony with nature. The fears evolved a system called yoga which was based on nature. The Sanskrit word inverted, yoga is derived from the root 'yuj' which means to join or to unite. It is the unity of man with nature of God. Yoga is a group of physical,mental and spiritual disciplines. Sage Patanjali is considered as the father of yoga. He collected the thoughts of different stages handed down from generation to generation in his 'yog sutra'. Yogi is described as one to whom disease death and old age do not come. His mind is full of peace and satisfaction. He has supple body and alert Intellect.

Q.26: Yoga is a......... of exercise which had its origin in ancient India
(a) games   (b) system   (c) Sage   (d) seer

Q.27: The Sears were of the opinion that a healthy mind
(a) departs   (b) resides   (c) beautiful   (d) refuses

Q.28: Which word in the passage means all the people living at the same time in a society
(a) ancient   (b) disciplines
(c) yogi   (d) generation

Q.29: Yoga is a Sanskrit word derived from the root
(a) yogic   (b) Yog   (c) yuj   (d) yucky

Q.30: A yogi is one who has healthy body and a.....
(a) peacful mind   (b) disease
(c) lazy mind   (d) unsatisfied life

Directions (Q.No. 31 to 35) identify the correct parts of the speech of the underline words:

Q.31: Never tell a lie.
(a) common noun   (b) proper noun
(c) collcetive noun   (d) Abstract noun

Q.32: After skipping dinner I was hungry
(a) Adverb   (b) Adjective
(c) Preposition   (d) Interjection

Q.33: My teacher gave us more homework as though didn't have enough to do.
(a) Interjection   (b) Conjunction
(c) Preposition   (d) Adverb

Q.34: Meghna likes gardening very much.
(a) Verb   (b) Noun
(c) Conjunction   (d) adverb

Q.35: People stayed at home during the lock down period.
(a) Verb   (b) Noun
(c) Conjunction   (d) Adverb

Directions (Q.No. 36 to 40) Fill in the blank with the most appropriate word
Q.36: Gandhiji lived .....the English rule
(a) in   (b) during
(c) on   (d) under

Q.37: I will call at your house sometime.... the evening
(a) On   (b) in
(c) during   (d) Of

Q.38: Can you please go to...... grocery store on 5th Street and by 2 cartons of milk?
(a) a   (b) An
(c) The   (d) No article

Q.39: Sherry talked on the phone...... midnight
(a) still   (b) until
(c) yet   (d)also

Q.40: We can.....go to the cinema or to the cafe
(a) nor   (b) neither
(c) therefore   (d) either

Directions (Q.No. 41 to 45) - Rearrange the following in a sequence to form meaningful sentences and choose the correct option
Q.41:he/steppedout/had/hardly/It began/when/to rain
(a) Had he stepped out hardly it began to rain when.
(b) Hardly head he stepped out when it began to rain.
(c) He had hardly outstand When It began to rain.
(d) When It began to rain, he had stepped out hardly.

Q.42: clothes/we/new year/on/during/put/the new
(a) On new year we put during the new clothes
(b) We put on new clothes during the new year
(c) New on clothes are put during the new year
(d) We during New Year put on the new clothes

Q.43: my winning a medal/I told him/until/about not known/ he had
(a) He had not known about my winning a medal until I told him.
(b) He had not known about my a medal winning until I told him.
(c) Had he known about not my winning a medal until I told him.
(d) He had not about a medal until I told him my winning.

Q.44: Sonu ran/When The Postman/at the door/knocked/to answer it.

(a) When The Postman not to answer it Sonu ran at the door.

(b) When Sonu ran at the door The Postman knock to answer it.

(c) When the door knocked At The Postman Sonu ran to answer it.

(d) When The Postman knocked at the door Sonu ran to answer it.

Q.45: though/she/rich/Mimi/is/is/proud/not

(a) Though she is rich,Mimi is not proud

(b) She is rich though Mimi is not proud

(c) Mimi is rich tho she is not proud

(d) Though Mimi is rich,she is not proud

Directions (Q.No. 46 to 50) complete the following passage by choosing the correct option from those given below:

The idea that a healthy plate of food(46)........ feature several different colours is a(47).....example (48).......an old wive's tale(49).......turns out to be good science. The colours of (50)........vegetables reflect the different antioxidants they contain.

Q.46: (a) would (b) will (c) may (d) might

Q.47: (a) bad (b) good (c) clear (d) dry

Q.48: (a) of (b) for (c) in (d) to

Q.49: (a) what (b) who (c) that (d) it

Q.50: (a) most (b) many (c) less (d) some

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GENERAL KNOWLEDGE

Q.51: Which one of the following is a recipient of Booker prize 2020 for the novel shuggie Bain?

(a) Lee child   (b) Douglas stuart

(c) Lemn Sissay   (d) Emily Wilson

Q.52: 'Kuchipudi' is a popular folk dance of which of the following states?

(a) Tamil Nadu   (b) Karnataka

(c) Odisha   (d) Andhra Pradesh

Q.53: What is the currency of Bhutan?

(a) Nagul trum   (b) Kuna

(c) Lev   (d) Peso

Q.54: Which is the highest gallantry award in India?

(a) Param vishishtat Seva Medal

(b) Kirti Chakra

(c) Vir Chakra

(d) Param Vir Chakra

Q.55: UJALA and SLNP schemes which has completed 6 years is implemented by which ministry?

(a) Ministry of Agriculture and farmers welfare

(b) Ministry of power

(c) Ministry of Rural Development

(d) ministry of communication

Q.56: .... is the most fertile soil.

(a) Alluvial soil   (b)red soil

(c) black soil   (d) laterite soil

Q.57: The book title 'Loktantra ke Swar' is the combination of speeches of which Indian leaders?

(a) Venkaiah Naidu (b) Ram Nath kovind

(c) Narendra Modi (d) Arun Jaitley

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Q.58: Indian Army has built a memorial for its personnel killed during the Galvan clash at which place ?
(a) Ladakh (b) Siliguri (c) Jammu (d) Shillong

Q.59: What is the name of fitness campaign launched by the union sports minister from 15th August to second October?
(a) Run India   (b)Fit India freedom Run
(c) Fitness India Run   (d)Khelo India marathon

Q.60: Which country is to play host to the 2023 International Cricket Council ICC World Cup ?
(a) England   (b) India
(c) South Africa   (d) Australia

Q.61: Which scientist discovered the radioactive element radium?
(a)Isaac Newton   (b) Albert Einstein
(c) Benjamin Franklin (d) Marie curie

Q.62: Which among the following are commonly known as shooting stars?
(a) meteor   (b) comet
(c) planet   (d) asteroid

Q.63: Who among the following is the supreme commander of Indian armed forces?
(a) President of India
(b) Vice President of India
(c) Prime Minister of India
(d) Defence Minister of India

Q.64: Which of the following is not a primary Greenhouse gas found in Earth's atmosphere?
(a) carbon dioxide   (b) methane
(c) water vapour   (d) nitrogen oxide

Q.65: Hornbill festival is celebrated in which state of India?
(a) Manipur   (b) Nagaland
(c) Meghalaya   (d) Mizoram

Q.66: Which of the following is a book written by Dr APJ Abdul Kalam?
(a) Indian modernity
(b) The transparent mind
(c) A Brief History of Time
(d) Rozer Faderer

Q.67: Which is the capital of Spain ?
(a) Toledo   (b) Barcelona
(c) Madrid   (d) Bilbao

Q.68: What is the name of the indigenously developed anti radiation missile tested by DRDO?
(a) Rudram   (b) Shiva   (c) Shakti (d) Rakshak

Q.69: The martyrdom Day of which Sikh guru is observed in the month of November as Shahid Divas?
(a) Guru Teg Bahadur   (b) Guru Hargobind
(c) Guru Gobind Singh   (d) Guru Ramdas

Q.70: How does Corona virus transmit?
(a) When a person sneeze or cough droplets spread in the air or fall on the ground and nearby surfaces
(b) If another person is nearby and inhales the droplets or touches these surfaces and further touches his face ,eyes or mouth he or she can get an infection.
(c) If the distance is less than 1 m from the infected person
(d) all of the above

Q.71: Who created the legendary comic character of Mowgli ?
(a) Vishnu Sharma   (b) Rudyard Kipling
(c) Ruskin Bond   (d) RK Narayan

Q.72: In which field is the Arjun Award given ?
(a) science   (b) Sports
(c) music   (d) medical

Q.73: Which destructive cyclone entered India during the month of May 2021?
(a) Haiyan   (b) Katrina   (c) Sandy   (d) takate

Q.74: What is measured by barometer?
(a) Rain   (b) Wind speed
(c) Atmospheric pressure (d) Temperature

Q.75: Where is the headquarter of ISRO situated?
(a) Sriharikota   (b) Bengaluru
(c) Chennai   (d) Goa

Q.76: Who is the agriculture minister of India?
(a) Narendra Singh Tomar (b)Harsimrat Kaur
(c) Arjun Munda   (d) Kiren rijiju

Q.77: Who is the head of State Bank of India?
(a) Atanu Kumar Das   (b) Dinesh Kumar Khara
(c) Rajnish Kumar   (d) A.S Rajiv

Q.78: What is dry ice?
(a) liquid sulphur dioxide
(b) liquid oxygen
(c) liquid nitrogen
(d) solid carbon dioxide

Q.79: Which is the longest national highway of India ?
(a) NH 44   (b) NH 48
(c) NH 27   (d) NH 52

Q.80: What did Gandhiji do to break the salt law?
(a) Dandi March   (b) Ahmedabad March
(c) Champaran   (d) all of the above

Q.81: Which state has the highest population density in India?
(a) West bengal   (b) Tamil Nadu
(c) Uttar Pradesh   (d) Maharashtra

Q.82: Who is known as Iron Man of India?
(a) Sardar Vallabhbhai Patel
(b) Jawahar Lal Nehru
(c) Lala Lajpat Rai
(d) Mahatma Gandhi

Q.83: Who is the governor of Rajasthan?
(a) Baby Rani   (b) kalraj Mishra
(c) Anandi Ben Patel(d) phagu Chauhan

Q.84: Who abolished the practice of 'sati' during the British period?
(a) Dalhousie   (b) wellesley
(c) William bentinck (d) Mayo

Q.85: Which one of them is not a good conductor of electricity ?
(a) silver   (b) copper
(c) aluminium   (d) Mica

Q.86: What is the longitude of a place on the Prime Meridian?
(a) 360 degree   (b) 180 degree
(c) 90 degree   (d) 0 degree

Q.87: Guru Govind Singh was the son of ....
(a) Guru Teg Bahadur   (b) Guru Arjan Dev
(c) Guru Har gobind   (d) Guru Nanak Dev

Q.88: What is the percentage of Nitrogen in atmosphere of the earth?
(a) 75.03   (b) 76.03
(c) 78.03   (d) 78.08

Q.89: What is the name of the layer above earth surface which is located at the height of 8 km from the poles and 16 km from the equator?
(a) mesosphere
(b) atmosphere
(c) troposphere
(d) stratosphere

Q.90: Which nutrients help are growth?
(a) proteins
(b) fats and carbohydrates
(c) vitamin and Minerals
(d) all of these

Q.91: There are seven continents in the world. In terms of area the largest continent is........ and the smallest continent is....... .
(a) Asia,Antarctica
(b) Asia,Australia
(c) Africa,Antarctica
(d) Africa,Australia

Q.92: Which is the largest Archipelago country in the world?
(a) Indonesia
(b) Malaysia
(c) New Zealand
(d) Malta

Q.93: Who invented world wide web (WWW)?
(a) Tim Berners Lee
(b) Bob Kahn
(c) Steve Jobs
(d) Bill Gates

Q.94: Who is the founder and current CEO of electric cars manufacturing company 'Tesla'?
(a) Bill Gates
(b) Larry Page
(c) Elon Musk
(d) Jeff bezos

Q.95: Which of the following river drains into Bay of Bengal?
(a) Krishna
(b) Tapi
(c) Sutluj
(d) Narmada

Q.96: The saltiest water body in the world is ....
(a) Red Sea
(b) Pacific Ocean
(c) Dead Sea
(d) Indian Ocean

Q.97: Who has clinched the 2020 US Open Women's Single title?
(a) Naomi Osaka
(b) Serena Williams
(c) Victoria Azarenka
(d) Sofia Kenin

Q.98: Sahyadris is also known as:
(a) Aravali
(b) Western Ghats
(c) Himadri
(d) Eastern Ghats

Q.99: On which date the constitution of India was adopted?
(a) 26 November 1949
(b) 15 August 1947
(c) 26 January 1950
(d) 15 August 1950

Q.100: Name the countries which lie on either side of Durand line?
(a) India and Pakistan
(b) Iran and Iraq
(c) Afghanistan and Pakistan
(d) India and China

INTELLIGENCE TEST

Q.101: A person crosses a 600 M long Street in 5 minutes, what is his speed in km per hr?
(a) 3.6
(b) 7.2
(c) 8.4
(d) 10

Directions (102-103): find out the correct choice to replace the question mark(?)

102. House : roof :: Earth : ?
(a) Mountain
(b) Air
(c) Sky
(d) Atmosphere

Q.103: Coal : Mine :: Water : ?
(a) Tank
(b) Drink
(c) River
(d) Well

Q.104: 'Disease' is related to 'Medicine' in the same way as 'Draught' is related to

(a) Rainfall 　　　　 (b) River
(c) Waterfall 　　　　 (d) Cloud

Q.105: From the given alternative words, select the word which cannot be formed using the letters of the given word:

ORGANISATION
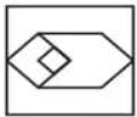
(a) GRANT 　　　　 (b) NATION
(c) GIANTS 　　　　 (d) ORANGE

Q.106: Choose the odd one out

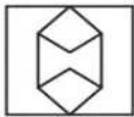(a) 1365 　　 (b) 5731 　　 (c) 3175 　　 (d) 7531

Q.107: Select a figure from the options in which figure.(X) is exactly embedded as one of its part
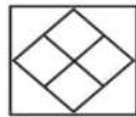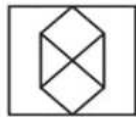

(X)

(a) 　　　　 (b) 　　　　 (c) 　　　　 (d)

Q.108: Which of the following will be the last digit of the second highest number after the positions of the digits in each number is reversed?

738　429　156　273　894

(a) 1 　　　　 (b) 2 　　　　 (c) 4 　　　　 (d) 7

Q.109: Which of the following set of letters will complete the given letter series?

WFB, TGD, QHG, ?

(a) NU 　　 (b) NIK 　　 (c) NJK 　　 (d) PJK

Q.110: 'Food' is related to 'Hunger' in the same way as 'Medicine' is related to

(a) Disease 　　 (b) Miracle 　　 (c)Growth 　　 (d) Draught

Q.111: In a certain code TELEPHONE is written as ENOHPELET.How is ALLIGATOR written in the same code

(a) ROTAGILA 　　　　 (b) ROTAGAIL
(c) ROTAGILE 　　　　 (d) ROTEGILA

Q.112: If husband is called wife, wife is called grandfather, grandfather is called grandmother, grandmother is called maternal grandmother, maternal grandmother is called maternal grandfather, maternal grandfather is called maternal uncle and maternal uncle is called maternal aunt, then what will the father of the mother be called?

(a) Maternal grandmother 　　 (b)Maternal uncle
(c) maternal grandfather 　　 (d) maternal aunt

Q.113: In a class of 35 students, Kunal is placed 7th from the bottom whereas Sonali is placed 9th from the top.Pulkit is placed exactly in between the two.What is Kunal's position from Pulkit?

(a) 9 　　　 (b) 10 　　　 (c) 11 　　　 (d) 13

Q.114: Find the measurement of A if B and C are given.When A, B and C are angles of triangle

(a) A = 180°-(B+C) 　　　　 (b) A = 180°+(B-C)
(c) A = 180°+B-C 　　　　 (d) All of these

Q.115: Some letters are given which are numbered 1,2,3,4 and 5.Find the combination of numbers from the options so that the letters arranged accordingly form a meaningful word

N	C	R	W	O
1	2	3	4	5

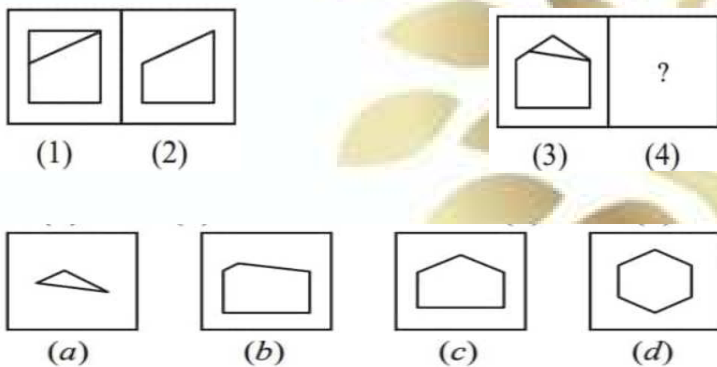(a) 2,3,5,4,1 　　　　 (b) 2,3,5,1,4
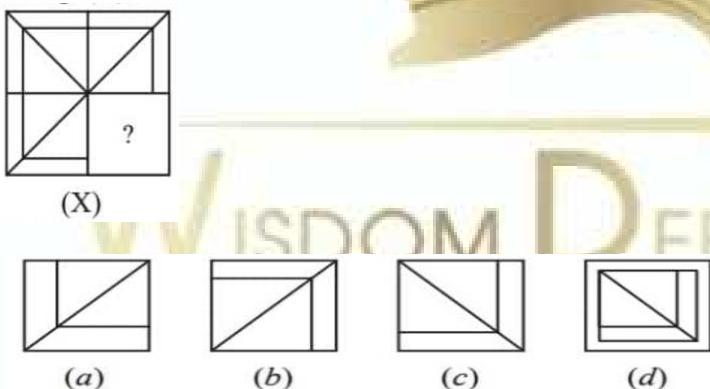(c) 3,2,4,5,1 　　　　 (d) 2,1,5,4,3

Q.116: Piya walks a distance of 4 metres towards south.Then she turns to the left and walks 3 metres.After this she turns to the right and walks 4 metres.In which direction is she facing now?

(a) North-East   (b) South
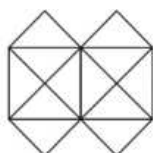
(c) North   (d) southwest

Q.117: There is a certain relationship between figures (1) and (2).Establish the similar relationship between figures (3) and (4) by selecting a suitable figure from the options which will replace the (?) in the figure (4)

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

(a)   (b)   (c)   (d)

Q.118: Which of the following options will complete the pattern in figure (X)?

(X)

(a)   (b)   (c)   (d)

Q.119: Count the number of triangles in the given figure:-

(a) 12   (b) 16   (c) 22   (d) 24

Q.120: If a denotes ×, b denotes ÷, c denotes + and d denotes - then 8 a 3 c 24 b 12 d 19 = ?

(a) 17   (b) 7   (c) 14   (d) 8

Q.121: If A interchanges position with B, similarly C and D interchanges positions and so as E and F and so on upto Y and Z then which of the following will be 7th from the left?

(a) A   (b) F   (c) I   (d) H

Directions question number 122 and 123 are based on the information given below:

(i) A, B, C, D and E are five men sitting in a line facing to south. While M, N, O, P and Q are five ladies sitting in the second line parallel to the first line and are facing to North.

(ii) B who is just next to the laft of D, is opposite to Q.

(iii) C and N are diagonally opposite to each other.

(iv) E is opposite to O who is just next right to M.

(v) P who is just to the left of Q, is opposite to D.

(vi) M is at one end of the line.

Q.122: who is sitting third to the right of O

(a) Q   (b) N   (c) M   (d)Data inadequate

Q.123: Which of the following pair is diagonally opposite to each other?

(a) E and Q   (b) B and O

(c) A and N   (d) A and M

Q.124: In a certain code language '3' is coded as 'Z', '4' is coded as 'Y', '5' is coded as 'X', '6' is coded as 'W' and '7' is coded as 'V'. Find the code for '5734'

(a) XVZY   (b) YZVX

(c) ZVXY   (d) VZXY

Q.125: What comes in the place of question mark (?) in the given series.   T C V B X A ?

(a) Y   (b) N   (c) Z   (d) W

Direction (126-127): Questions are based on the following pictograph. The pictograph shows the number of balls sold by a shopkeeper on different days of a week. Scale: ⚽ = 8 balls

Day	Number of Balls Sold
Monday	⚽ ⚽ ⚽ ⚽ ⚽
Tuesday	⚽ ⚽ ⚽
Wednesday	⚽ ⚽ ⚽ ⚽ ⚽ ⚽
Thursday	⚽ ⚽ ⚽ ⚽ ⚽ ⚽ ⚽ ⚽
Friday	⚽ ⚽
Saturday	⚽ ⚽ ⚽ ⚽

Q.126: On which day the maximum number of balls were sold by the shopkeeper?
(a) Monday   (b) Tuesday
(c) Thursday   (d) Friday

Q.127: How many balls were sold on Tuesday?
(a) 16   (b) 24   (c) 32   (d) 40

Q.128: In a certain code language, if 'COW' is written as 'GOAT', 'GOAT' is written as 'LION', 'LION' is written as 'DOG', then which of the following animal is the king of forest?
(a) Lion   (b) Dog   (c) Cow   (d) Goat

Q.129: Select the related letters from the given alternatives.

          EEGH : QQST :: WWYZ : ?
(a) MMOQ   (b) IIKL   (c) RRTV   (d) PPRS

Q.130: From the given alternative words, select the word which cannot be formed using the letters of the given word
'INTELLIGENCE'
(a) CANCEL   (b) NEGLECT
(c) GENTLE   (d) INCITE

Q.131: If P denotes '+', Q denotes '–',R denotes '÷', and S denotes '×', then 15S24R1Q5P8 = ?
(a) 115   (b) 363   (c) 55   (d) 45

Q.132: A's weight is more than the weight of C and A has the second highest weight. E weighs more than A, B weighs more than D. Who is the heaviest?
(a) B   (b) D   (c) E   (d) A

Q.133: A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
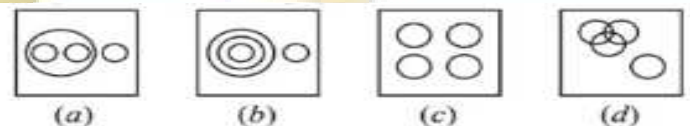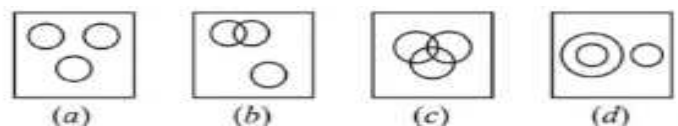HK, ?, PQ, TT, XW
(a) LN   (b) NO   (c) LK   (d) NM

Q.134: Nikhil is 8 years younger than his brother Rohan. How old will Rohan be when he is twice as old as Nikhil?
(a) 4 year   (b) 6 year   (c) 8 year   (d) 16 year

Q.135: Identify the diagram that best represents the relationship among the given classes. Computer hardware, Monitor, Keyboard, Operating system.

Q.136: Which of the answer figures illustrate the relationship between: Sister, Mother , Brother

Q.137: How many leap years do 300 years have?
(a) 75   (b) 74   (c) 72   (d) 73

Online Classes, Offline Classes
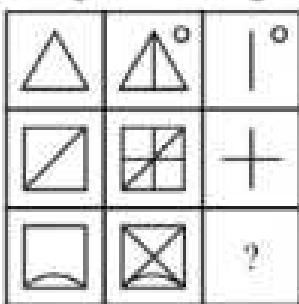& HOSTEL Facilities Are Available

Q.138: Amit is the brother of Sonia, Jyoti is the sister of Nikita, Sonia is the daughter of Satish's father, Nikita is the daughter of Kavinder, Jyoti is the mother of Amit. Mukesh is Nikita's only sister's husband. How is Satish related to Kavinder?
(a) Son
(b) Brother
(c) Grandson
(d) Son-in-law

Q.139: Choose the word which is different from the rest
(a) Tea
(b) Cinchona
(c) Rubber
(d) Chalk

Q.140: Select a suitable figure from the four alternatives that would complete the figure matrix.

(a)   (b)   (c)   (d)

Q.141: Choose the figure which is different from the rest.

(a)   (b)   (c)   (d)

Q.142: In this series the numbers are changing in a specific order. If they continue to change in the same way, what will be the next term?
5, 8, 13, 21,..............
(a) 55
(b) 115
(c) 121
(d) 54

Q.143: Find the missing term:
48, 24, 72, 36, 108, ...
(a) 110
(b) 115
(c) 121
(d) 54

Directions (144-145): Arrange the given words in alphabetical order and choose which word comes first.

Q.144: (a) amend
(b) amber
(c) amateurish
(d) ample

Q.145: (a) bemoan
(b) belong
(c) benediction
(d) bend

Q.146: Arrange the given words in the sequence in which they occur in the dictionary and choose the correct sequence.
1. Protein   2. Problem   3. Proverb
4. Property   5. Project
(a) 1,2,3,4,5
(b) 2,1,4,3,5
(c) 2,5,4,1,3
(d) 3,4,5,2,1

Q.147: Choose the alternative which closely resembles the mirror image of the given combination.

T A R A I N 1 0 1 4 A

(a) A⁴I0IИIAЯA⅃
(b) AI0I⁴ИIAЯAT
(c) AI0I⁴TAЯAIИ
(d) A⁴I0IИIAЯAT

Q.148: Choose the alternative which closely resembles the mirror image of the given combination.

2 4 7 5 9 6

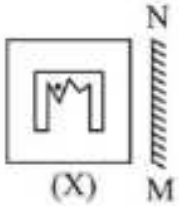(a) 6 9 5 7 4 2
(b) 695742
(c) 695742
(d) 247596

Q.149: If a mirror is placed on the line MN, then which of the answer figures is the right image of the given figure?

(X)   M

(a)   (b)   (c)   (d)

Q.150: Look carefully for the pattern, and then choose which pair of numbers comes next.

11, 16, 21, 26, 31, 36, 41

(a) 47, 52   (b) 46, 52   (c) 45, 49   (d) 46, 51

MATHEMATICS

Q.151: The sum of the smallest even and smallest odd prime number is:
(a) a composite number   (b) and even number
(c) a prime number   (d) none of these

Q.152: Write 0.125 in fraction as lowest term

(a) $\frac{1}{8}$ (b) $\frac{2}{7}$ (c) $\frac{1}{10}$ (d) $\frac{2}{5}$

Q.153: Write the symbol of < , > or = in the box

$$\frac{5}{7} \square \frac{15}{21}$$

(a) <   (b) >
(c) =   (d) None of these

Q.154: What is the value of 3 less than - 2 on the number line?
(a) -1   (b)-3
(c) -2   (d) -5

Q.155: Find the value of 0.1×0.001-0.01×0.001 in .
(a) 0.00099   (b) 0.00199
(c) 0.00001   (d) None of these

Q.156: If the divisor is 51 quotient is 16 and the dividend is 843 then find the remainder ?
(a) 17   (b) 47   (c) 37   (d) 27

Q.157: $\left(\frac{2}{5}\% \text{ of } 240 + \frac{3}{5}\% \text{ of } 180\right) = ?$

(a) 2.03   (b) 2.04   (c) 3.04   (d) 20.4

Q.158: Which of the following option is correct?
(i) If the number is divisible by 3 it must be divisible by 9
(ii) If the number is divisible by 8 it must be divisible by 4
(a) (i)True and (ii) true   (b) (i) true and (ii)false
(c) (i) false and (ii) true   (d) (i) false and (ii) False

Q.159: The simple interest for ₹1050 for 2 years at the rate of 12% per annum is:
(a) ₹1102   (b) ₹52   (c) ₹352   (d)₹252

Q.160:

What fraction should be divided by $\frac{7}{8}$ to get $\frac{8}{9}$?

(a) $\frac{4}{7}$ (b) $\frac{5}{7}$ (c) $\frac{7}{9}$ (d) $\frac{9}{10}$

Q.161: Find out the greatest number which divides 486 and 1030 leaving 6 as remainder in each case
(a) 32   (b) 30   (c) 64   (d) 60

Q.162: The perimeter of a square is 32 m. What will be its area?

(a) $160 \, m^2$ (b) $64 \, m^2$ (c) $128 \, m^2$ (d) $96 \, m^2$

Q.163: Find the difference between the largest and the smallest number of five digits ?

(a) 99999   (b) 98999   (c) 89899   (d) 89999

Q.164: Find the largest number which can be formed by 3, 8, 7, 9 ?

(a) 8973   (b) 9873   (c) 9783   (d) 3789

Q.165: How many lines can be drawn through two points?

(a) 1   (b) 2   (c) 3   (d) Not possible

Q.166: Find the area of right angle triangle whose base and perpendicular are 3 cm and 4 cm respectively.

(a) 10 cm^2 (b) 6 cm^2

(c) 3 cm^2 (d) Not possible

Q.167: Choose the correct option if numbers are arranged in ascending order 52806, 52086, 52860, 52800, 58260.

(a) 52086, 52806, 52860, 52800, 58260
(b) 52800, 52860, 52086, 58260, 52806
(c) 52086, 52800, 52806, 52860, 58260
(d) 52800, 52806, 52860, 52086, 58260

Q.168: The average age of three Sisters is 15. If the ages of two Sisters are 12 years and 15 years respectively, the age of the third sister will be?

(a) 21 years   (b) 17 years
(c) 18 years   (d) 16 years

Q.169: $\frac{7}{6}$ of a leap year = ... Days.

(a) 427   (b) 365   (c) 630   (d) 366

Q.170: find the value of (700÷10) -

(a) 69   (b) 68   (c) 67   (d) 66

Q.171: 10 persons can finish a piece of work in 15 days. In how many days the same work can be done by 25 persons?

(a) 6   (b) 12   (c) 15   (d) 18

Q.172: Which of the following measures of three angles can be those of a triangle?

(a) 30°, 69°, 71°   (b) 52°, 69°, 79°
(c) 32°, 69°, 79°   (d) 132°, 169°, 59°

Q.173: Write Roman numerals DXLIX in Arabics numerals

(a) 569   (b) 549   (c) 369   (d)469

Q.174: A number is reduced by 5 and then multiplied by 3, the result is 111. Find the number.

(a)40   (b) 35   (c) 45   (d) 42

Q.175: Jennifer and Joseph together have ₹90. If Jennifer gives Joseph ₹20 then Joseph will have twice as much money as Jennifer. Original amount of money Jennifer and Joseph have is

(a) Jennifer = ₹ 50, Joseph = ₹ 40
(b) Jennifer = ₹ 60, Joseph = ₹ 20
(c) Jennifer = ₹ 25, Joseph = ₹40
(d) Jennifer = ₹ 30, Joseph = ₹45

Q.176: By solving equation 3(3x-6) + 4 (4x+3) = 45x-166, value of 'x' is

(a) 16   (b) 8   (c) 12   (d) 14

Q.177: Find the sum of all numbers less than 27 which are divisible by 9

(a) 18   (b) 54   (c) 27   (d) 36

Q.178: Ram bought a cycle for ₹6000 and sold it for ₹5400. What is his loss percent?
(a) 20%   (b) 15%   (c) 10%   (d) 30%

Q.179: find the value of 7789 × 48 + 7789 × 52.
(a) 19846372   (b) 407524
(c)778900   (d) 778999

Q.180 Mohan is having 20% more money then Sham. If Sham has ₹500 then, find the money that Mohan has?
(a) 600   (b) 520   (c) 400   (d) 420

Q.181: Speed of a car is 60 km/hr.Distance covered in $1\frac{1}{4}$ hours is
(a) 60km   (b) 65km   (c) 70km   (d) 75km

Q.182: Which group shows all the numbers that are common factors of 36 and 48?
(a) 1,2,3,4,6

(b) 1,2,3,4,6,12

(c) 1,2,3,4,6,9,12,18

(d) 1,2,3,4,,6,8,12,16,24

Q.183: A man has a field of 75 acres of which 15 acres has been ploughed. What part of the field is yet to be ploughed?

(a) $\frac{3}{4}$ (b) $\frac{4}{5}$ (c) $\frac{5}{6}$ (d) $\frac{4}{6}$

Q.184: 10 km 6 decametre will be equal to how many metres ?
(a) 10060m   (b) 10006m
(c) 10600m   (d) 16000m

Q.185: how much is $\frac{3}{4}$ of a whole day and night
(a) 3 hrs   (b) 12 hrs   (c) 18 hrs   (d) 10 hrs

Q.186: what should be subtracted from 1 to get $\frac{7}{10}$

(a) $\frac{1}{10}$ (b) $\frac{2}{10}$ (c) $\frac{5}{10}$ (d) $\frac{3}{10}$

Q.187: What is 75% of 1 hour?
(a) 45min   (b)30min   (c) 40min   (d) 60min

Q.188: Find the value $\left(\frac{1}{10}\right)^0$?
(a) 1   (b) 0   (c) $\frac{1}{10}$ (d) 10

Q.189: 50 times of century is equal to?
(a) 500   (b) 5000   (c) 50000   (d) 50

Q.190: -5 is a ....
(a) Integer   (b) Prime number
(c) composite number   (d) None of the above

Q.191: The sum of the smallest and greatest 5 digit numbers formed by the digits 5,0,8,9,2 is:
(a) 20589   (b) 98520   (c) 101109   (d) 119109

Q.192: find the value of the expression
2.5÷0.5 × 0.1 - 0.05.
(a) 0.45   (b) 49.95   (c) 0.25   (d) 100

Q.193: A man bought a watch for 550 rupees. At what price should he sell the watch so as to gain 10% ?
(a) ₹560   (b) ₹600   (c) ₹605   (d) ₹575

Q.194: What is the greatest common divisor of 54, 36 and 24
(a) 2   (b) 3
(c) 9   (d) 6

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Q.195: Express in decimals the sum of

$$\frac{3}{10} + \frac{2}{10} + \frac{7}{100} + \frac{2}{100}.$$

(a) 0.3272   (b) 0.59   (c) 0.329   (d) 0.572

Q.196: 5 : On dividing a number by 19, the quotient was 5 and remainder is also 5 find the number ?
(a) 90   (b) 95   (c) 105   (d) 100

Q.197: The place value of 5 in 678.765 is?

(a) $\frac{5}{100}$ (b) $\frac{5}{10}$ (c) $\frac{5}{1000}$ (d) 50

Q.198: The average of first five prime numbers is:
(a) 3.6   (b) 7.8   (c) 5.6   (d) 8.7

Q.199: Which of the numbers are twin prime?
(a) (5,7)   (b) (18,25)   (c) (11,17)   (d) (23,62)

Q.200: What least value must be given to * so that the number 3*63504 is divisible by 11?
(a) 0   (b) 2   (c) 3   (d) 4

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11.	C	12.	C	13.	A	14.	C	15.	B	16.	A	17.	A	18.	A	19.	D	20.	A
21.	D	22.	C	23.	D	24.	A	25.	A	26.	B	27.	B	28.	D	29.	C	30.	A
31.	D	32.	B	33.	B	34.	D	35.	C	36.	B	37.	B	38.	C	39.	B	40.	D
41.	B	42.	B	43.	A	44.	D	45.	C	46.	A	47.	B	48.	A	49.	C	50.	B
51.	B	52.	D	53.	A	54.	D	55.	B	56.	A	57.	B	58.	A	59.	B	60.	B
61.	D	62.	A	63.	A	64.	D	65.	B	66.	D	67.	C	68.	A	69.	A	70.	D
71.	B	72.	B	73.	D	74.	C	75.	B	76.	A	77.	B	78.	D	79.	A	80.	A
81.	A	82.	A	83.	B	84.	C	85.	D	86.	D	87.	A	88.	D	89.	C	90.	D
91.	B	92.	A	93.	A	94.	C	95.	A	96.	C	97.	A	98.	B	99.	A	100.	C
101.	B	102.	D	103.	D	104.	A	105.	D	106.	A	107.	B	108.	D	109.	B	110.	A
111.	A	112.	B	113.	B	114.	A	115.	A	116.	B	117.	B	118.	C	119.	C	120.	B
121.	D	122.	B	123.	D	124.	A	125.	C	126.	C	127.	B	128.	B	129.	B	130.	A
131.	B	132.	C	133.	A	134.	D	135.	A	136.	B	137.	C	138.	C	139.	D	140.	D
141.	C	142.	B	143.	D	144.	C	145.	B	146.	C	147.	D	148.	D	149.	B	150.	D
151.	C	152.	A	153.	C	154.	D	155.	A	156.	D	157.	B	158.	C	159.	D	160.	C
161.	A	162.	B	163.	D	164.	B	165.	A	166.	B	167.	C	168.	C	169.	A	170.	D
171.	A	172.	C	173.	B	174.	D	175.	A	176.	B	177.	C	178.	C	179.	C	180.	A
181.	D	182.	B	183.	B	184.	A	185.	C	186.	D	187.	A	188.	A	189.	B	190.	A
191.	D	192.	A	193.	C	194.	D	195.	B	196.	D	197.	C	198.	C	199.	A	200.	D

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