ENGLISH

Directions (Q. No. 1 to 5) Re-arrange the following in a sequence to form meaningful sentences and choose the correct option.

Q.1: friends/auxiliaries/animals/necessary/are/our/ and/survival/for our

(a) Animals are our friends, necessary for our survival and auxiliaries

(b) Animals are our friends, auxiliaries and necessary for our survival

(c) Animals are necessary for our survival and our friends, auxiliaries

(d) Necessary for our survival, auxiliaries and our friends are animals

Q.2: unique and diverse/bats/one of/misunderstood creatures/the world's most/are wonderful

(a) Bats, one of unique and diverse, the world's most misunderstood creatures, are wonderful

(b) One of the world's most misunderstood creatures are Bats, wonderful, unique and diverse

(c) One of the world's most unique and diverse misunderstood creatures Bats are wonderful

(d) Bats, one of the world's most misunderstood creatures, are wonderful unique and diverse

Q.3: want/do/me/see/you/you/at/to/the/airport/ off/?

(a) Do you want you to see me off at the airport?

(b) At the airport, do you want you to see me off?

(c) Do you want me to see you off at the airport?

(d) Do you want to see you off me at the airport?

Q.4: the/grass/please/step/on/do/not

(a) Do not step on the grass please

(b) Please do not step on the grass

(c) Please on the grass do not step

(d) Do not step please on the grass

Q.5: brother/an/wants/be/my/astronaut/to

(a) My brother astronaut wants to be

(b) Astronaut my brother wants to be

(c) Wants to be an astronaut my brother

(d) My brother wants to be an astronaut

Directions (Q. No. 6 to 10): Complete the following passage by choosing the correct option from those given in the brackets.

Imagine what it _____(6)_____ be like if you are in your bedroom during an earthquake. Your bed _____(7)___ Books and stuffed animals tumble _____(8)_____ shelves. Your computer monitor skitters across your desk and crashes to the floor. The walls creak and groan as they flex. In very big, earthquake, your whole house could _____(9)_____ . To get a better idea of what might happen to an ordinary house during an earthquake, engineers _____(10)_____ an experiment.

Q.6: (a) is   (b) was   (c) might   (d) should

Q.7: (a) shake   (b) shakes
      (c) shook   (d) shaking

Q.8: (a) of   (b) in   (c) from   (d) across

Q.9: (a) collapse   (b) collapses
      (c) collapsed   (d) collapsing

Q.10: (a) doing   (b) do
       (c) did   (d) done

Directions (Q. No. 11 to 15): Choose the opposite word of the following.

Q.11: Bliss
(a) Anguish
(b) Sorrow
(c) Agony
(d) Suffering

Q.12: Profane
(a) Arrogant
(b) Benign
(c) Respectful
(d) Pious

Q.13: Dearth
(a) Abundance
(b) Scarcity
(c) Shortage
(d) Insufficiency

Q.14: Modern
(a) Dirty
(b) New
(c) Dismodern
(d) Historical

Q.15: Inhale
(a) Exhale
(b) Yawn
(c) Hiccup
(d) Burp

Directions (Q. No. 16 to 20): Choose the correct meaning of the idioms/proverbs given below.

Q.16: To take with a grain of salt.
(a) To take with some reservation
(b) To take with total disbelief
(c) To take whole heartedly
(d) To take seriously

Q.17: A pipe dream
(a) A pleasant dream
(b) A bad dream
(c) An impracticable plan
(d) A foolish idea

Q.18: To spill the beans
(a) To reveal secret information
(b) Keep secrets
(c) Talk irrelevant
(d) Drop something

Q.19: Burn the midnight oil
(a) To burn the oil in the lamp
(b) To work late into the night
(c) To work all day
(d) To burn light in midnight

Q.20: Cry over spilled milk
(a) Complain about something that cannot be rectified
(b) Complain that milk is spilled
(c) Cry over future accomplishments
(d) Cry for milk

Directions (Q. No. 21 to 25): Choose the word which best expresses the meaning of the given words.

Q.21: Connoisseur
(a) Ignorant
(b) Interpreter
(c) Delinquent
(d) Lover of art

Q.22: Haggle
(a) Postpone
(b) Accept
(c) Bargain
(d) Reject

Q.23: Parochial
(a) Reluctant
(b) Narrow minded
(c) Troublesome
(d) Gloomy

Q.24: Serene
(a) Intolerable
(b) Moderate
(c) Calm
(d) Civilised

Q.25: Obscure
(a) Balanced
(b) Search
(c) Revolt
(d) Mysterious

Directions (Q. No. 26 to 30): Choose the correct spelling.

Q.26: (a) Mustach
(b) Moustache
(c) Mustachh
(d) Moustach

Q.27: (a) Guerila   (b) Gurilla
      (c) Gorilla   (d) Gorila

Q.28: (a) Rasteraunt   (b) Resterent
      (c) Rastaurent   (d) Restaurant

Q.29: (a) Astrologoy   (b) Asotrology
      (c) Astrology   (d) Astorology

Q.30: (a) Constitution   (b) Cansitution
      (c) Constittion   (d) Constitetion

Directions (Q. No. 31 to 35): Give one word for the following.

Q.31: A person who has no money to pay off his debts
(a) Debtor   (b) Beggar
(c) Pauper   (d) Insolvent

Q.32: A small piece of potato
(a) Chunk   (b) Chip
(c) Scrap   (d) Bit

Q.33: One who cannot die
(a) Stable   (b) Immortal
(c) Perpetual   (d) Perennial

Q.34: The Government has appointed a _____ of ministers.
(a) Counsel   (b) Council
(c) Team   (d) Crew

Q.35: Fibre used to make mats
(a) Choir   (b) Coir
(c) Thread   (d) Rope

Directions (Q. No. 36 to 40): Read the passage carefully and answer the questions that follow.

About one in five of all the people in the world follow the teachings of the Buddha, who lived about 2,600 year ago. He was born in 593 BC. The Buddha is a title, not a name. It means 'the enlightened one' or 'the one who knows'. Buddha's real name was Siddhartha. He was the son of a Shakya King in the northern India. He and his family were all Hindus and belonged to the Gautama clan.

Gautama Buddha was brought up in luxury. He lived in his father's place and saw nothing of the outside world until he was a young man. Then one day accompanied by his charioteer, Channa, Prince Siddhartha went around the city. On his way, he saw some sights that he had never seen before. First, he saw a man who was very old and was bent with age. Then he saw a man suffering from a terrible disease, possible leprosy. And then he saw a dead man who was being taken to the cremation ground. These sights made the prince sad.

Q.36: "The Buddha' means:
(a) Gautama, The Buddha
(b) Siddhartha, The Buddha
(c) Siddhartha, The Prince
(d) The Enlightened one

Q.37: The real name of Buddha was:
(a) Siddhartha   (b) Gautama
(c) Shakya   (d) The Enlightened one

Q.38: Siddhartha was the son of the Shakya king in:
(a) Southern India   (b) Northern India
(c) Western India   (d) Eastern India

Q.39: Prince Siddhartha knew nothing of _____ until he was a young man.

(a) Luxuries and joys of life
(b) The life inside the father's palace
(c) The life outside the father's palace
(d) Anything

Q.40: Who was Channa?

(a) Prince Siddhartha's charioteer
(b) The chief of the Gautam clan
(c) A Shakya king of north India
(d) A cook in the king's palace

Directions (Q. No. 41 to 45): Identify the correct parts of the speech of the underlined word.

Q.41: I bought a _beautiful_ dress at the mall.

(a) Noun
(b) Adjective
(c) Preposition
(d) Verb

Q.42: I want to go to a _university_ in the United States.

(a) Adjective
(b) Preposition
(c) Noun
(d) Verb

Q.43: Mohan is the _cleverest_ of all the boys in the class.

(a) Adverb
(b) Adjective
(c) Verb
(d) Article

Q.44: A _pack_ of wolves was chasing the thief.

(a) Collective noun
(b) Proper noun
(c) Common noun
(d) Abstract noun

Q.45: What is the time _by_ your watch?

(a) Noun
(b) Adverb
(c) Article
(d) Preposition

Directions (Q. No. 46 to 50): Fill in the blanks with an appropriate word.

Q.46: Your father _____ worry. I'm a very careful driver.

(a) needn't
(b) none
(c) can't
(d) doesn't

Q.47: He _____ her that she would pass.

(a) insured
(b) ensured
(c) assumed
(d) assured

Q.48: Let's meet ____ the café Coffee shop on Sunday evening.

(a) at
(b) on
(c) in
(d) far

Q.49: I _____ today for London.

(a) were leaving
(b) leaving
(c) am leaving
(d) am leave

Q.50: Charity _____ at home.

(a) began
(b) begin
(c) beginning
(d) begins

GENERAL KNOWLEDGE

Q.51: Which of the following is not related with higher education?

(a) UGC   (b) CABE   (c) CBSE   (d) AICTE

Q.52: Who was the first Governor General of British India?

(a) Lord Hasting   (b) Warren Hasting

(c) Lord William Bentick   (d) None of these

Q.53: The energy is stored in a cell in the form of:

(a) DNA/RNA   (b) DNA only

(c) ATP   (d) ADP and RNA

Q.54: Where is the National Library of India Located?

(a) New Delhi   (b) Mumbai

(c) Kolkata   (d) Chennai

Q.55: Which is the first country to host the modern Olympic?

(a) Uruguay   (b) Greece

(c) Italy   (d) None of these

Q.56: Amjad Ali Khan is related with which musical instrument?

(a) Bansuri   (b) Violin

(c) Sarod   (d) Sitar

Q.57: The constitution of India was adopted on:

(a) 26 January, 1950   (b) 25 January, 1950

(c) 26 November, 1949   (c) 25 November, 1949

Q.58: In which city the famous Sun Temple is located?

(a) Konark   (b) Srinagar

(c) Bijapur   (d) Allahabad

Q.59: The full from of ATM is:

(a) Anywhere Marketing

(b) Anytime Marketing

(c) Any Time Money

(d) Automated Teller Machine

Q.60: Galvanometer is used to measure:

(a) Heat radiation   (b) Electrical power

(c) Electric current   (d) Electromagnetic waves

Q.61: Rajeev Gandhi international airport is situated at:

(a) Delhi   (b) Indore

(c) Hyderabad   (d) Bengaluru

Q.62: For how many days the Battle of Kurukshetra was fought?

(a) 12   (b) 18   (c) 15   (d) 19

Q.63: Which city is called 'Manchester of India'?

(a) Bhopal   (b) Rourkela

(c) Kanpur   (d) Ahmedabad

Q.64: 'Dutee Chand' is related to which sport?

(a) Athletics   (b) Weightlifting

(c) Boxing   (d) Badminton

Q.65: The Palk Bay lies between:

(a) Gulf of Kutch and Gulf of Khambat

(b) Gulf of Mannar and Bay of Bengal

(c) Lakshadweep and Maldive Islands

(d) Andaman and Nicobar Island

Q.66: What are the main constituents of bio gas?

(a) Methane & Sulphur dioxide

(b) Methane & Carbon dioxide

(c) Methane, Hydrogen and Nitric oxide

(d) Methane & Nitric oxide

Q.67: Transfer of heat energy from the Sun to the Moon takes place by:
(a) Radiation only
(b) Radiation & Conduction
(c) Radiation & Convection
(d) Radiation, Conduction & Convection

Q.68: Which strait separates Europe and Africa?
(a) Palk Strait
(b) Strait of Gibraltar
(c) Bering Strait
(d) Davis Strait

Q.69: Who wrote down the epic Mahabharata while Vyasa was narrating?
(a) Narada
(b) Vishwakarma
(c) Ganesh
(d) Shiv

Q.70: Name the second largest ocean of the world?
(a) Pacific
(b) Atlantic
(c) Indian
(d) Arctic

Q.71: Which of the following is not a mosquito borne disease?
(a) Dengue Fever
(b) Malaria
(c) Sleeping Sickness
(d) Filariasis

Q.72: Which one of the following is the oldest Grand Slam of the world?
(a) Wimbeldon
(b) French Open
(c) Australia Open
(d) Us Open

Q.73: Measles is a disease caused by:
(a) Bacteria
(b) Virus
(c) Protozoan
(d) Worm

Q.74: Stainless steel is a/an:
(a) Element
(b) Compound
(c) Alloy
(d) NOTA

Q.75: Which of the following is not a 'public good'?
(a) Electricity
(b) National Defence
(c) Light House
(d) Public Parks

RIMC, RMS, SAINIK SCHOOL etc.

Q.76: What time of the day do malaria mosquitoes bite?
(a) Bites between the hours of 7 pm and 5 am
(b) Bites between the hours of 9 pm and 5 am
(c) Bites between the hours of 8 pm and 4 am
(d) None of these

Q.77: Which is the smallest country in the North America?
(a) Cuba
(b) Springfield
(c) Greenville
(d) None of these

Q.78: Who made the first antibiotic?
(a) Hedy Lamarr
(b) Benjamin Franklin
(c) Alexander Fleming
(d) None of these

Q.79: The Central Rice Research Station is situated in:
(a) Chennai
(b) Cuttack
(c) Bengaluru
(d) Quilon

Q.80: Who among the following has written Sanskrit Grammar?
(a) Kalidasa
(b) Charak
(c) Panini
(d) Aryabhatt

Q.81: The hottest planet in the solar system:
(a) Mercury
(b) Venus
(c) Mars
(d) Jupiter

Q.82: What does UPS stand for?
(a) Uninterrupted Power Supply
(b) Uninterrupted Power Surplus
(c) Uninterrupted Power Shortage
(d) None of these

Q.83: Name the first female Indian Astronaut:
(a) Kamala Nehru
(b) Kalpana Chawla
(c) Sunita Williams
(d) None of these

Q.84: Who was India's longest serving Prime Minister?
(a) Atal Behari Vajpayee
(b) Narendra Modi
(c) Manmohan Singh
(d) Jawaharlal Nehru

Q.85: How many states doest India have?

(a) 35 (b) 50 (c) 28 (d) 25

Q.86: Who discovered bacteria cause disease?

(a) Louis Pasteur (b) Newton

(c) Darwin (d) Thomas Alwa Edison

Q.87: What is the area code of India?

(a) + 100 (b) + 80 (c) + 90 (d) + 91

Q.88: In the Parliament of India Upper House is known as:

(a) Council of States (b) Rajya Sabha

(c) Lok Sabha (d) Parliament

Q.89: Which of these mineral can be found in milk teeth and limestones?

(a) Potassium (b) Magnesium

(c) Sodium (d) Calcium

Q.90: Which of these is a SI unit of pressure and also the name of a computer language?

(a) Watt (b) Ohm (c) Weber (d) Pascal

Q.91: Which is the first biosphere reserve in India?

(a) Western Ghats (b) Nilgiri Biosphere Reserve

(c) Arawalli Hills (d) Vindhya Hills

Q.92: World Cup Cricket 2019 played between England vs Newzealand, Name the location where it was played?

(a) Lords (b) Anfield

(c) Maracane (d) Wankhade

Q.93: Name of the place from where Chandrayan –II was launched?

(a) Bengaluru (b) Balasore

(c) Sriharikota (d) Chennai

Q.94: Name the author of the book 'Matilda':

(a) Devdutt Patnaik (b) Roald Dahl

(c) JK Rowling (d) Vikram Seth

Q.95: What is the title of the seventh and final book in Harry Potter series of J.K. Rowling?

(a) The Deathly Hallows

(b) The Deathly Hedge Hogs

(c) The Deathly Horse Shoes

(d) The Deathly Beast

Q.96: Which are the two regions of India who have attained the status of UT after abolition of Article 370 and 35A?

(a) Assam and Jammu

(b) Manipur and Andhra Pradesh

(c) Jammu & Kashmir and Ladakh

(d) Andhra Pradesh and Kashmir

Q.97: Which of the following is incorrectly matched?

(a) Amit Shah : Home Minister

(b) Rajnath Singh : Defence Minister

(c) Smriti Irani : Textile Minister

(d) Kiran Rijiju : Sports Minister

Q.98: Amazon forest "the lungs of the earth" was recently under fire. Major portion of this forest falls in which country?

(a) Brazil (b) Japan

(c) Vatican City (d) Maldives

Q.99: HQ of the Reserve Bank of India is located in:

(a) Kolkata (b) Mumbai

(c) Chennai (d) Delhi

Q.100: First Indian women shuttler to win a gold medal at world championship:

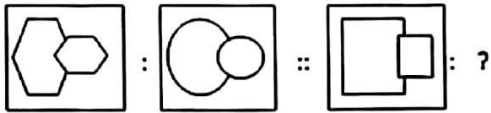(a) PV Sindhu (b) Jwala Gutta
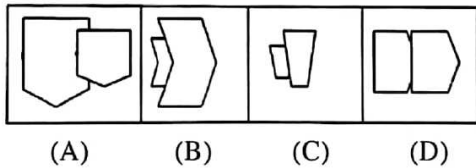
(c) Saina Nehwal (d) Deepika Padukone

INTELLIGENCE TEST

Directions: *(Q. N0. 101 & 102): Select a figure from amongst the answer figure which will continue the same series as established by the Problem Figures.*
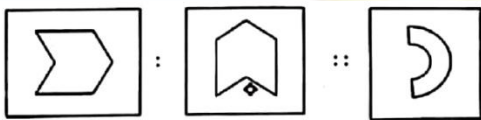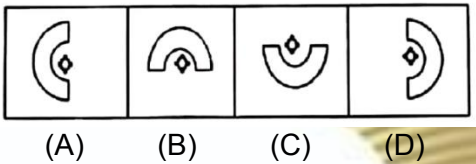
Q.101: Problem Figure for Same Series

Answer Figures

(A) (B) (C) (D)

Q.102: Problem Figure for Same Series

Answer Figures

(A) (B) (C) (D)

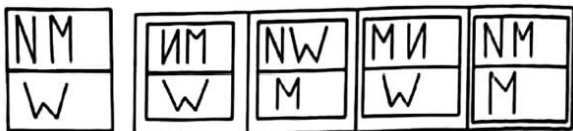**Directions (Q. NO. 103 to 107): Select the mirror image of (X) out of the alternatives (A), (B), (C) and (D).**

Q.103: Problem Figure for Mirror Image

(X) (A) (B) (C) (D)

Q.104: Problem Figure for Mirror Image

(X) (A) (B) (C) (D)

Q.105: Problem Figure for Mirror Image

(X) (A) (B) (C) (D)

Q.106: Problem Figure for Mirror Image

(X) EFFECTIVE

A. ƎVITƆƎＦＦƎ   B. EVITCEFFE
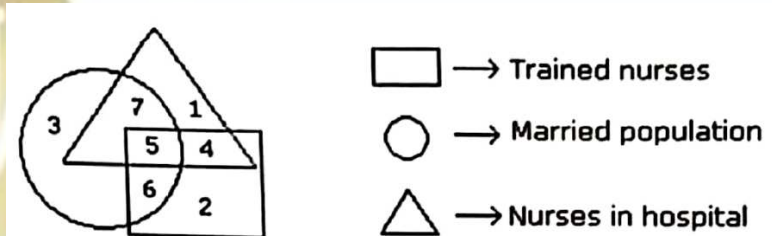
C. ƎＦＦƎƆTIVƎ   D. ƎVITƆƎＦＦƎ

Q.107: Problem Figure for Mirror Image

(X) A. B. C. D.

Directions: (Q. No. 108 to 111): Each question is based on the given figure below. Observe the figure and answer the question.

□ → Trained nurses
○ → Married population
△ → Nurses in hospital

Q.108: If hospital management requires only married trained nurses for operation theaters, which part of the diagram should be chosen by them?

(a) 7   (b) 4   (c) 5   (d) 6

Q.109: By which number, the trained unmarried nurses in the hospital are represented?

(a) 6   (b) 5   (c) 7   (d) 4

Q.110: What is represented by the number 7?

(a) Married nurses in the hospital

(b) Trained nurses

(c) Unmarried trained nurses

(d) Married trained nurses

Q.111: By which number, married but untrained nurses in the hospital are represented?

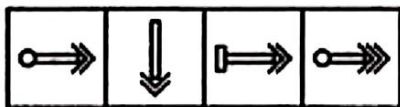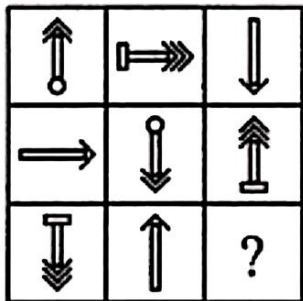(a) 6   (b) 5   (c) 7   (d) 4

Directions: (Q. No. 112 to 116): Fill in the question mark box with an appropriate option from the given figures.

Q.112: Which option will replace the '?' in given figure?
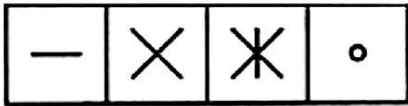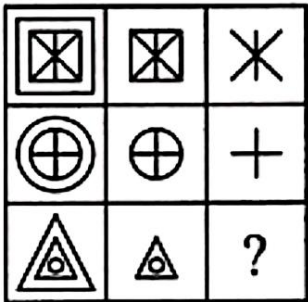
(A)   (B)   (C)   (D)

Q.113: Which option will replace the '?' in given figure?

(A)   (B)   (C)   (D)

Q.114: Which one figure can be made out of given paper cut-outs?
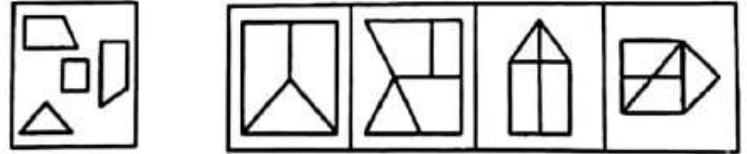
(X)   (A)   (B)   (C)   (D)

Q.115: Which one figure can be made out of given paper cut-outs?

(X)   (A)   (B)   (C)   (D)

Q.116: Which one figure can be made out of given paper cut-outs?
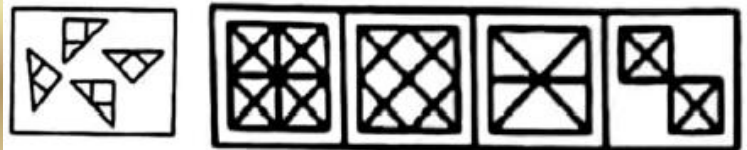
(X)   (A)   (B)   (C)   (D)

Directions: (Q. No. 117 to 121): Choose the figure which is different from the rest in the following figures.

Q.117: Problem figure to choose different figure.

(A)   (B)   (C)   (D)

Q.118: Problem figure to choose different figure.

(A)   (B)   (C)   (D)

Q.119: Problem figure to choose different figure.
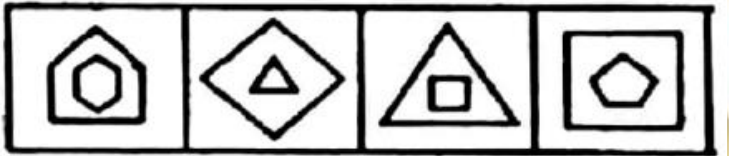
(A)   (B)   (C)   (D)

Q.120: Problem figure to choose different figure.

(A)   (B)   (C)   (D)
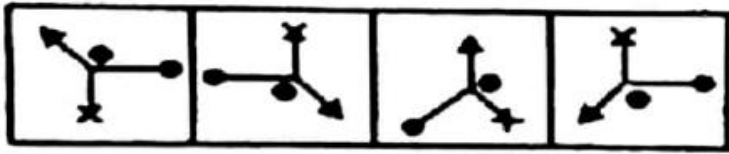
Q.121: Problem figure to choose different figure.

(A)   (B)   (C)   (D)

Directions (Q. No. 122 to 125): Each of these questions are based on the information given below:

     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 a second line parallel to the first line and are facing to North. B who is just next to the left of D, is opposite to Q. C and N are diagonally opposite to each other. E is opposite to O who is just next to the right of M. P who is just to the left of Q, is opposite to D. M is at one end of the line.

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

(a) N   (b) M

(c) Q   (d) Data Inadequate

Q.123: If B shifts to the place of E, E shifts to the place of Q and Q shifts to the place of B, then who will be the second to the left of the person opposite to O?

(a) Q   (b) P   (c) E   (d) D

Q.124: If O and P, A and E & B and Q interchange their positions, then who will be the second person to the right of the person who is opposite to the person second of the right of P?

(a) D   (b) A   (c) E   (d) O

Q.125: In the original arrangement who is sitting just opposite to N?

(a) D   (b) C   (c) B   (d) A

Directions (Q. No. 126 to 128): Arrange the given words in a meaningful sequence and choose the right option.

Q.126: 1. Family   **2. Community**
        3. Member   **4. Locality**
        5. Country

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

Q.127: 1. Leaf   **2. Fruit**
        3. Stem   **4. Root**
        5. Flower

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

Q.128: 1. Medical   **2. Interview**
        3. Examination   **4. Admission**
        5. Advertisement   **6. Application**

(a) 5, 6, 3, 2, 4, 1   (b) 5, 6, 4, 2, 3, 1
(c) 5, 6, 3, 2, 1, 4   (d) 6, 5, 4, 2, 3, 1

Directions (Q. No. 129 to 130): Choose the odd one out.

Q.129: A. Saturn   B. Venus
       C. Mars   D. Moon

Q.130: A. Rajasthan   B. Kerala
       C. Tamil Nadu   D. Puduchery

Directions (Q. No. 131 to 134): Each question has a given word followed by four answer choices. You will choose the word that is a necessary part of the underlined word.

Q.131: Book
(a) Fiction   (b) Pages   (c) Picture   (d) Learning

Q.132: Swimming
(a) Pool   (b) Bathing suit
(c) Water   (d) Life jacket

Q.133: Lightning
(a) Electricity   (b) Thunder
(c) Brightness   (d) Rain

Q.134: Shoe
(a) Sole   (b) Leather   (c) Laces   (d) Walking

Q.135: Pointing towards a boy, Veena said, "He is the son of only son of my grandfather." How is that boy related to Veena?
(a) Uncle   (b) Brother
(c) Cousin   (d) Data inadequate

Q.136: Three of the following four are alike in a certain way and so form a group. Find the one which does not belong to that group.
(a) Tiger   (b) Lion   (c) Hyena   (d) Wolf

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Q.137: Which one of the given responses would be a meaningful order of the following words?
     A. Honey   B. Flower
     C. Honey bee   D. Wax
(a) 1, 3, 4, 2   (b) 2, 1, 4, 3
(c) 2, 3, 1, 4   (d) 4, 3, 2, 1

Q.138: In a certain code language, if 'SWEET' is written as 'TXFFU', then how 'HORSE' will be written in that code language:
(a) IPSTF   (b) IPGSH   (c) JPSTG   (d) KJDHD

Q.139: In a certain code language, if 'DREAM' is written as '78026', 'CHILD' is written as '53417', then how 'DEALER' will be written in that code language:
(a) 702180   (b) 702108   (c) 702018   (d) 701208

Q.140: From the given four alternative words, select the word which cannot be formed using the letters of the given word:
       PROCRASTINATION
(a) STATION   (b) CARTON   (c) PROTEIN   (d) RASIN

Q.141: Arun said, "The girl is the wife of the grandson of my mother". Who is Arun to the girl?
(a) Father   (b) Grandfather
(c) Husband   (d) Father-in-law

Q.142: In a certain code language, if 'FISH' is written as 'EHRG', then how 'JUNGLE' will be written in that code language:
(a) ITNFKD   (b) KVOHMF   (c) TIMFKD   (d) ITMFKD

Q.143: Condensation : Sublimation : Vaporization
(a) These terms are used in Physics
(b) These terms show the chemical reaction
(c) These terms are used to denote change of form from one state to another state
(d) These terms are used to denote different states of liquid

Q.144: A rat runs 20 m towards East and turns to right, runs 10 m and turns right, run 9 m and again turns to left runs 5 m and then turns to left, runs 12 m and finally turns to left and runs 6 m. Now, which direction is the rat facing?

(a) East   (b) North   (c) West   (d) South

Q.145: Priti scored more than Rahul. Yamuna scored as much as Divya. Lokita scored less than Manju. Rahul scored more than Yamuna. Manju scored less than Divya. Who scored the lowest?

(a) Manju   (b) Yamuna   (c) Lokita   (d) Rahul

Q.146: P5QR, P4QS, P3QT, _____ , P1QV

(a) PQW   (b) PQV2   (c) PQ3U   (d) P2QU

Q.147: Man : Biography : : Nation : ?

(a) History   (b) Geography
(c) People   (d) Leader

Q.148: Arrange the following words according to English Dictionary.

(a) Slunk   (b) Slung   (c) Slump   (d) Slum

(a) *(d), (c), (b) , (a)*   (b) *(c), (b), (d), (a)*
(c) *(c), (a), (d), (b)*   (d) *(a), (b), (c), (d)*

Q.149: Find the number of triangles in the given figure.
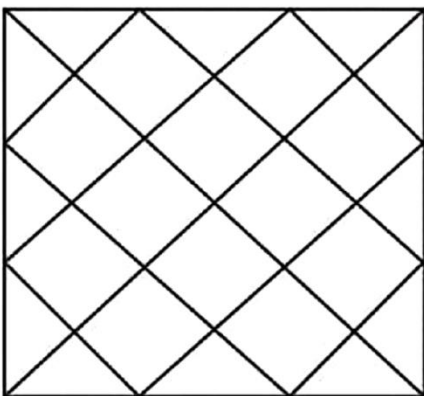
(a) 28   (b) 32   (c) 36   (d) 40

Q.150: Find the number of straight lines required to make the given figure.

(a) 11   (b) 14   (c) 16   (d) 17

MATHEMATICS

Q.151: The rainfall recorded in a city in four months is 2.8 cm, 5.8 cm, 12.5 cm and 4.4 cm respectively. Find the average rainfall.

(a) 6.275 cm   (b) 6.375 cm

(c) 6.385 cm   (d) 6.475 cm

Q.152: In a 28 litre mixture of milk and water, the ratio of milk and water is 3 : 1. Find the quantity of milk and water in the mixture.

(a) Milk – 7 litres and Water – 21 litres
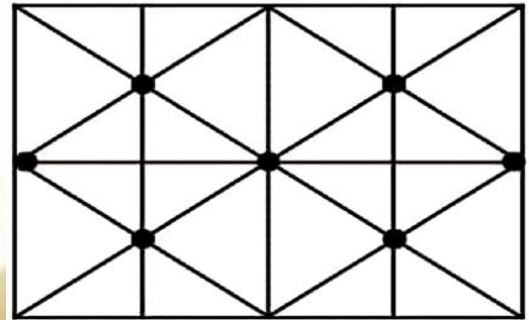
(b) Milk – 8 litres and Water – 20 litres

(c) Milk – 20 litres and Water – 8 litres

(d) Milk – 21 litres and Water – 7 litres

Q.153: Find the time taken by a car to cover a distance of 1200 Km with a speed of 75 Km/h.

(a) 15 hrs   (b) 16 hrs   (c) 17 hrs   (d) 18 hrs

Q.154: What percentage is 10 m of 25 m?

(a) 40%   (b) 50%   (c) 60%   (d) 80%

Q.155: Area of a floor of a rectangular room is 180 sq. m. If the breadth of the floor is 12 m, then find its length.

(a) 15 cm   (b) 14 m   (c) 16 m   (d) 15 m

Q.156: A number has 5 hundreds, 7 tens, 2 ones, 3 tenths, 6 hundredths and 5 thousandths. Write the number.

(a) 572365   (b) 57236.5   (c) 5723.65   (d) 572.365

Q.157: Convert the decimal 0.756 into percent.

(a) 7560%   (b) 756%   (c) 75.6%   (d) 7.56%

Q.158: The expenditure of a company was Rs. 82,93,875/- in 2015. If the present expenditure is Rs. 1,22,83,210/-, find the increase in expenditure.

(a) Rs. 39,89,332/-   (b) Rs. 39,89,333/-

(c) Rs. 39,89,334/-   (d) Rs. 39,89,335/-

Q.159: The population of a village is 6700. If 30% of them are men, 25% are women, then find the number of children in the village.

(a) 3015   (b) 3105   (c) 3501   (d) 3005

Q.160: A triangle in which any one angle is 90° and any two sides are equal is called:

(a) Isosceles right angled triangle

(b) Right angled triangle

(c) Isosceles triangle

(d) Equilateral triangle

Q.161: Ram weighs 123 Kilograms. He is 4 times heavier than Shyam. What is Shyam's weight?

(a) 30.75 Kg   (b) 30.65 Kg

(c) 30.70 Kg   (d) 30.60 Kg

Q.162: Two prime numbers between 35 and 43 are:

(a) 37 & 43   (b) 38 & 41   (c) 37 & 41   (d) 39 & 41

Q.163: L.C.M. of 15, 20 and 30 is:

(a) 55   (b) 60   (c) 50   (d) 75

Q.164: The weight of 4 boys in a class is 47.2 Kg, 39.4 Kg, 40.8 Kg and 45.2 Kg. Then their average weight is:

(a) 41.5 Kg   (b) 42.25 Kg

(c) 431.5 Kg   (d) 43.15 Kg

Q.165: The greatest fraction is:

(a) $\frac{2}{5}$ (b) $\frac{3}{4}$ (c) $\frac{2}{3}$ (d) $\frac{1}{3}$

Q.166: One gains Rs. 42/- by selling an article for Rs. 300/-. Then the gain percent is:
(a) 18% (b) 15% (c) 14% (d) N.O.T.

Q.167: Which is the complementary angle of 40°?
(a) 140° (b) 80° (c) 90° (d) 50°

Q.168: Find the selling price of a bicycle after getting 20% profit on it whose cost is Rs. 12,000/-.
(a) Rs. 12,240/- (b) Rs. 13,400/-
(c) Rs. 14,400/- (d) Rs. 15,000/-

Q.169: What is the 40% of 2 hours?
(a) 24 min (b) 36 min (c) 48 min (d) 30 min

Q.170: A student secured 30% marks out of total marks of 600 and he failed by 60 marks. Find the total marks required to pass the exam.
(a) 75 (b) 180 (c) 240 (d) 220

Q.171: Aftab bought a laptop for Rs. 25,000/- and sold it for Rs. 18,250/-. Find his loss percent.
(a) 25% (b) 26% (c) 27% (d) 30%

Q.172: The Roman Numeral of 94 is:
(a) XCV (b) XCVI (c) XCIV (d) XCIII

Q.173: Which of the following will represent zero?
(a) $1 + 0$ (b) 1×0
(c) $-1 - 1$ (d) None of these

Q.174: 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.175: The sum of first eight prime numbers is:
(a) 76 (b) 78 (c) 77 (d) 79

Q.176: 9 : 12 is equal to _____
(a) 80% (b) 60% (c) 75% (d) 70%

Q.177: The area of a square field is 324 cm². Then its perimeter is:
(a) 70 cm (b) 71 cm (c) 72 cm (d) 68 cm

Q.178: The area of a circle is 154 cm². Then the circumference of the circle is:
(a) 22 cm (b) 44 cm (c) 45 cm (d) 32 cm

Q.179: If the interest on a sum of Rs. 500/- is equal to Rs. 500/- in ten years. Find the rate of interest.
(a) 5% (b) 2% (c) 10% (d) 12.5%

Q.180: The place value of 5 in 678.765 is:
(a) $\frac{5}{1000}$ (b) $\frac{5}{10}$ (c) 50 (d) $\frac{5}{100}$

Q.181: A man has a field measuring 60 acres. Out of these 60 acres the man has ploughed 12 acres. What part of the field is yet to be ploughed?
(a) $\frac{4}{5}$ (b) $\frac{3}{4}$ (c) $\frac{5}{6}$ (d) $\frac{4}{6}$

Q.182: The speed of a car is 80 Km/hr. After 2 hours it covered one-fourth of the total distance. Find the total distance?
(a) 120Km (b) 80 Km (c) 100 Km (d) 640 Km

Q.183: $\left(\frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9} \right) = ?$
(a) $\frac{101}{729}$ (b) $\frac{100}{729}$ (c) $\frac{8}{729}$ (d) $\frac{20}{81}$

Q.184: Which relationship given below is true?

(a) One hour is $\frac{1}{365}$ of one year

(b) One year is $\frac{1}{365}$ of one hour

(c) One second is $\frac{1}{60}$ of one minute

(d) One minute is $\frac{1}{60}$ of one second

Q.185: An isosceles triangle has two sides with length x. The third side is half of x. What is its perimeter?

(a) $5x$ (b) $2\frac{1}{2}x$ (c) $3x$ (d) $4\frac{1}{2}x$

Q.186: A car travels 14 Km for every litre of petrol. How many litres of petrol is required to travel 126 Km?

(a) 28 litres (b) 4 litres (c) 9 litres (d) 10 litres

Q.187: What is the greatest common divisor of 54, 36 and 24?

(a) 2 (b) 3 (c) 6 (d) 9

Q.188: If 50% of a number is 20, what is 75% of the same number?

(a) 8 (b) 15 (c) 30 (d) 45

Q.189: Which one is the greatest fraction?

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

Q.190: The simplification of $\left(1 + \frac{1}{10} + \frac{1}{100} + \frac{1}{1000}\right)$ in decimal form is?

(a) 1.0001 (b) 1.111 (c) 1.001 (d) 0.1111

Q.191: How many seconds are there in 5 hours?

(a) 18000 seconds (b) 18500 seconds

(c) 1800 seconds (d) 20000 seconds

Q.192: Find the supplementary angle of 55°?

(a) 135° (b) 45° (c) 125° (d) 115°

Q.193: Find the sum of all numbers less than 27 which are divisible by 9.

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

Q.194: If the cost of one dozen note books is Rs. 252/-, then find the cost of 10 note books.

(a) Rs. 200/- (b) Ra. 189/-

(c) Rs. 210/- (d) Rs. 168/-

Q.195: Evaluate: $\left(\frac{2}{4} \div \frac{3}{4}\right)$

(a) 0.664 (b) 6.666 (c) 0.665 (d) 0.667

Q.196: Write in decimal $\left(30 + 6 + \frac{2}{10}\right)$

(a) 30.2 (b) 3.62 (c) 36.2 (d) 30.6

Q.197: The sum of the smallest even and smallest odd prime number is:-

(a) A composite number (b) An even number

(c) A prime number (d) None of these

Q.198: Fill in the blanks with sign = , < , > in the given equation: $\left(\frac{5}{7} \ldots \ldots \frac{15}{21}\right)$

(a) = (b) <

(c) > (d) None of these

Q.199: The H.C.F. of 24 and 36 is:

(a) 2 (b) 3 (c) 12 (d) 14

Q.200: Evaluate: $\left(4\frac{2}{5} - 2\frac{1}{5}\right)$

(a) $2\frac{1}{5}$ (b) $3\frac{1}{5}$ (c) $1\frac{1}{5}$ (d) $4\frac{1}{5}$

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

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