

Military School (CET) – VI (6th) - 2020

ENGLISH

Directions (Q.No. 1 to 5) Fill in the blanks with suitable words from the alternatives given below:-

Q.1: I this book long ago.

- (a) have read (b) has read (c) had read (d) read

Q.2: One gather grapes from thistles.

- (a) have not (b) does not (c) can not (d) do not

Q.3: Please ring me as soon as he

- (a) came (b) would come
(c) will come (d) comes

Q.4: I have given eating meat.

- (a) up (b) down (c) off (d) away

Q.5: I have friend.

- (a) no any (b) no (c) few (d) some

Directions (Q.No. 6 to 10) Fill in the blanks with conjunctions from the options as given below:-

Q.6: John is reading Mary is playing.

- (a) because (b) so (c) but (d) or

Q.7: You will wait I return.

- (a) still (b) or (c) till (d) but

Q.8: Go at once you will be late.

- (a) although (b) or (c) since (d) and

Q.9: Two year have passed he left Chennai.

- (a) although (b) for (c) or (d) since

Q.10: he is poor, he is honest.

- (a) since (b) though (c) as (d) yet

Directions (Q.No. 11 to 15) Identify the parts of speech of the underlined words from the options given below:

Q.11: They reached home at ten.

- (a) noun (b) preposition
(c) adjective (d) pronoun

Q.12: He goes to school daily.

- (a) noun (b) preposition
(c) verb (d) adjective

Q.13: Mumbai is India's biggest city.

- (a) pronoun (b) preposition
(c) adjective (d) noun

Q.14: We had a nice time in Gulmerg.

- (a) noun (b) verb (c) adjective (d) pronoun

Q.15: The Taj Mahal is situated on the bank of the Yamuna.

- (a) verb (b) adverb (c) adjective (d) noun

Directions (Q.No. 16 to 20) Choose the word from among the four options which is similar in meaning to the given word:-

Q.16: Ancient

- (a) beautiful (b) very old (c) ugly (d) new

Q.17: Tiny

- (a) small (b) big (c) near (d) far

Q.18: Huge

- (a) clean (b) large (c) ugly (d) dirty

Q.19: Conquest

- (a) victory (b) defeat
(c) destruction (d) peace

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Q.20: Begin

- (a) cruel (b) kind (c) start (d) stop

Directions (Q.No. 21 to 25) Read the paragraph carefully and answer the questions that follow:-

Sports play an important part in the life of every growing boy and girl. Young boys and girls need to play games if they are to develop a strong and healthy body. Besides the play field provides a person with an opportunity to learn virtues like self-control and cooperation, so essential in the building up of a balanced personality.

The Duke of Wellington is reported to have said that the battle of Waterloo was won on the play fields of Eton. What he meant was that the officers, who had received their schooling at Eton had learnt courage, manliness, the fighting spirit and fair play in their school games. It was these qualities that made them such good leaders of men, and above all, such fine soldiers. So, we cannot under-rate the importance of games.

Q.21: “..... if they are to develop a strong and healthy body.” The word ‘they’ has been used for:-

- (a) Good leaders (b) Young boys and girls
(c) Fine soldiers (d) The Duke of Wellington

Q.22: What should we do to develop a strong and healthy body?

- (a) We should eat more food
(b) We should play games
(c) We should eat sweets
(d) We should drink coco-cola

Q.23: According to Duke of Wellington where was the battle of Waterloo won?

- (a) In the battlefield (b) In France
(c) In the playfields of Eton (d) In England

Q.24: What are the qualities needed for a balanced personality as mentioned in the paragraph?

- (a) Courage (b) Fighting Spirit and fair play
(c) Manliness (d) All of these

Q.25: Select the word closest in meaning to the word ‘virtues’ used in the paragraph:-

- (a) Advantages (b) Qualities
(c) Skills (d) Ill traits

Directions (Q.No. 26 to 30) Choose the word from among the options which is opposite in meaning to the underlined word:-

Q.26: The building looked ugly after the painting.

- (a) beautiful (b) clean (c) dirty (d) neat

Q.27: The actor’s performance was brilliant.

- (a) wonderful (b) sharp (c) beautiful (d) dull

Q.28: The boss spoke to him in a cold manner.

- (a) nice (b) kind (c) warm (d) angry

Q.29: Life on earth is not as simple as it used to be.

- (a) easy (b) difficult (c) complex (d) big

Q.30: In that country people wear strange clothes.

- (a) rare (b) ordinary (c) good (d) bad

Directions (Q.No. 31 to 35) Fill in the blanks with suitable preposition from the options given below:-

Q.31: Anjali is suffering Malaria.

- (a) with (b) of (c) from (d) at

Q.32: Sonu has no love music.

- (a) in (b) for (c) at (d) on

Q.33: The boy ran the dog.

- (a) after (b) for (c) at (d) on

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Q.34: The driver jumped the car.

- (a) but (b) off (c) of (d) at

Q.35: The birds were caught the net.

- (a) on (b) upon (c) in (d) at

Directions (Q.No. 36 to 40) Choose the correct meaning of the idioms given from the options given below:-

Q.36: See eye to eye

- (a) Stare at each other (b) Agree
(c) Depend on (d) Make an effort

Q.37: Get cold feet

- (a) Be nervous (b) Feet feeling like ice
(c) An unrecognizable enemy or danger
(d) Ignore someone

Q.38: Lion's share

- (a) Greater share of a thing (b) No share at all
(c) Miserly (d) very small item

Q.39: Heart and soul

- (a) The whole of one's energy and passion
(b) Honestly (c) Very casually (d) Weanly

Q.40: Piece of cake

- (a) Something very easy (b) Be in trouble
(c) Something very difficult (d) Have doubts

Directions (Q.No. 41 to 45) Re-arrange the letters to find out correct words from the options given below:-

Q.41: EDAF

- (a) Fead (b) Daef (c) Feda (d) Deaf

Q.42: RESOW

- (a) Sewor (b) Ewosr (c) Wosre (d) Worse

Q.43: SUMEMU

- (a) Musume (b) Mesuum (c) Mesumu (d) Museum

Q.44: TNGIKH

- (a) Knight (b) Nighkt (c) Kighnt (d) Kinght

Q.45: EGEMRE

- (a) Emerge (b) Ergeme (c) Merege (d) Geerme

Directions (Q.No. 46 to 50) Choose from the given options the word which can be substituted for the given words/sentences:-

Q.46: An enclosure for keeping birds.

- (a) Apiary (b) Aviary (c) Aquarium (d) Zoo

Q.47: A sound that cannot be heard.

- (a) Invisible (b) Irreparable
(c) Inaudible (d) Unheard

Q.48: One who eats too much.

- (a) Cannibal (b) Non Vegetarian
(c) Herbivores (d) Glutton

Q.49: The place for luggage at a railway station.

- (a) Compartment (b) Cloak room
(c) Waiting room (d) Platform

Q.50: A person who believes in the existence of God.

- (a) Pacifist (b) Atheist (c) Theist (d) Ascetic

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GENERAL KNOWLEDGE

Q.51: Arrange these Indian States in increasing order of the length of their coastline.

- (a) Goa, Maharashtra, Gujarat, Kerala
- (b) Kerala, Goa, Maharashtra, Gujarat
- (c) Goa, Kerala, Maharashtra, Gujarat
- (d) None of these

Q.52: Lord Jagannath is considered to be a form of which of the following God:-

- (a) Vishnu (b) Indra (c) Ganesha (d) Shiva

Q.53: In cricket, what does a Yo Yo test measure.

- (a) Eye power (b) Six hitting ability
- (c) Fitness level (d) None of these

Q.54: Where was the 'Azad Hind Fauj' established?

- (a) Singapore (b) India (c) Canada (d) USA

Q.55: Who is the founder of Google?

- (a) Larry Page and Sergey Brin (b) Paul Bachhiet
- (c) Mark Zuckerberg (d) None of these

Q.56: What is the main ingredient of Glass?

- (a) Soda Ash (b) Epsom (c) Silica (d) Borax

Q.57: Which flower is white in colour?

- (a) Sunflower (b) Tulip (c) Jasmine (d) Lily

Q.58: Which organ purifies our blood?

- (a) Spleen (b) Kidney (c) Liver (d) Heart

Q.59: Kuchipudi is the dance form of which state?

- (a) Odisha (b) Tamil Nadu
- (c) Andhra Pradesh (d) Kerala

Q.60: What is the name of ISRO's new humanoid robot that will go to space next?

- (a) Vyommitra (b) Meghdoot
- (c) Indira (d) Bheem

Q.61: Which city is known as the Blue City of India?

- (a) Amritsar (b) Odisha (c) Jodhpur (d) Bengal

Q.62: Which country shares the shortest border with India?

- (a) Afghanistan (b) Bangladesh
- (c) Tibet (d) Nepal

Q.63: Which award ceremony was hosted live recently?

- (a) Grammy awards (b) Oscar awards
- (c) Emmy awards (d) None of these

Q.64: Who has been named in UN's 2020 list of Young Leaders?

- (a) Rahul Gandhi (b) Akhilesh Yadav
- (c) Udit Singh (d) Gautam Gambhir

Q.65: Which country is the largest producer of Cocoa used to make chocolates?

- (a) Sri Lanka (b) Peru
- (c) Ivory Coast (d) Spain

Q.66: Who won the US Open Men's Tennis Tournament 2020?

- (a) Gaston Gaudio (b) Dominic Thiem
- (c) Nadal (d) Rozer Faderer

Q.67: Which of the following is the smallest continent?

- (a) Australia (b) Asia
- (c) Africa (d) South America

Q.68: Samba dance is famous for which of the following countries:-

- (a) Brazil (b) Argentina (c) Peru (d) Mexico

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Q.69: Clove is obtained from which part of the plant?

- (a) Root (b) Stem
(c) Fruit (d) Flower bud

Q.70: Professor Amartya Sen received the Nobel Prize in which of the following fields:-

- (a) Literature (b) Electronics
(c) Economics (d) Geology

Q.71: Who wrote our national song?

- (a) Bankim Chandra Chatterjee
(b) Bipin Chandra Pal
(c) Swami Vivekanand
(d) Rabindranath Tagore

Q.72: Who created the legendary comic character of 'Chacha Chaudhary'?

- (a) Vishnu Sharma (b) Pran Kumar Sharma
(c) Harvinder Mankar (d) Anupam Sinha

Q.73: Which country is the largest producer of gold?

- (a) Ghana (b) Zimbabwe (c) Argentina (d) China

Q.74: Which is the secret intelligence agency of Israel?

- (a) MOSSAD (b) ISI (c) CIA (d) KGB

Q.75: Which is the largest mountain range of world?

- (a) Himalayas (b) Andes
(c) Alps (d) Rockies

Q.76: What is measured by Anemometer?

- (a) Rain (b) Wind Speed
(c) Temperature (d) Atmospheric Pressure

Q.77: Where is Satish Dhawan Space Centre situated?

- (a) Sriharikota (b) Bengaluru
(c) Chennai (d) Goa

Q.78: How many Fundamental Rights are there in Indian Constitution?

- (a) 7 (b) 6 (c) 5 (d) 8

Q.79: What is parliament of Japan called?

- (a) Bundestag (b) Duma
(c) Congress (d) Diet

Q.80: How many members are there in Rajya Sabha?

- (a) 344 (b) 250 (c) 312 (d) 272

Q.81: What makes our muscles?

- (a) Carbohydrates (b) Sugar
(c) Fats (d) Protein

Q.82: Where is National Stock Exchange of India situated?

- (a) New Delhi (b) Mumbai
(c) Bangalore (d) Ahmedbad

Q.83: In which state is the ancient historical city of Lothal situated?

- (a) Gujarat (b) Punjab (c) Haryana (d) Odisha

Q.84: To which religion is the word Tirthankara associated?

- (a) Sikhism (b) Judaism (c) Buddhism (d) Jainism

Q.85: Bajrang Punia is related to which sport?

- (a) Boxing (b) Judo
(c) Wrestling (d) Weight Lifting

Q.86: How many states and Union Territories are there in India after Article 370?

- (a) 26 States and 11 UTs (b) 27 States and 10 UTs
(c) 28 States and 8 UTs (d) 29 States and 8 UTs

Q.87: Name the mobile application recently launched by the Ministries of Earth Sciences to help farmers.

- (a) Meghdoot (b) Bheem
(c) Prahar (d) Shakti

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Q.88: Between which two oceans do Australia lies?

- (a) The Indian Ocean and Pacific Ocean
- (b) The Indian Ocean and Atlantic Ocean
- (c) The Pacific Ocean and Atlantic Ocean
- (d) The Arctic Ocean and Indian Ocean

Q.89: What is the full form of RAM in a computer?

- (a) Random Access Memory
- (b) Read Only Memory
- (c) Read Access Memory
- (d) Readable Access Memory

Q.90: Which colour of light scatters the most?

- (a) Blue
- (b) Red
- (c) Violet
- (d) White

Q.91: How many bytes are in a Kilobyte (KB)?

- (a) 1024 bytes
- (b) 1024 bit
- (c) 1024 kilobyte
- (d) 1024 Megabyte

Q.92: Where the UNESCO World Heritage Site 'Elephanta Caves' is located?

- (a) Gharapuri in Mumbai
- (b) Raj Vila in Puna
- (c) Pandav Cave Nasik
- (d) None of these

Q.93: Which metal is the lightest metal in world?

- (a) Lithium
- (b) Aluminium
- (c) Copper
- (d) Lead

Q.94: Why are the leaves green in colour?

- (a) Due to the presence of Chlorophyll
- (b) Due to the presence of Chloroform
- (c) Due to the presence of Xylem
- (d) None of these

Q.95: Which is the highest civilian award of the Republic of India?

- (a) Padma Vibhushan
- (b) Param Vir Chakra
- (c) Bharat Ratna Award
- (d) Shaurya Chakra

Q.96: Which is the biggest/longest bone in the human body?

- (a) Cerebrum Cortex
- (b) Femur
- (c) Tibia
- (d) Humerus

Q.97: What is a figure with 9 sides called?

- (a) Hexagon
- (b) Octagon
- (c) Nonagon
- (d) Decagon

Q.98: What makes up approximately 70% of the human body?

- (a) Bones
- (b) Water
- (c) Blood
- (d) Muscles

Q.99: Olympics games are held after every?

- (a) Five years
- (b) Four years
- (c) Six years
- (d) None of these

Q.100: Which is the oldest landmass of India?

- (a) The Southern Peninsula
- (b) Himalayas
- (c) Northern Plains
- (d) The Thar Desert

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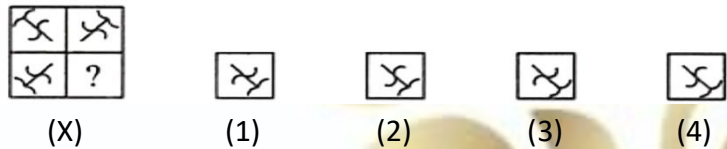
INTELLIGENCE TEST

Q.101: Identify the figure that completes the pattern.



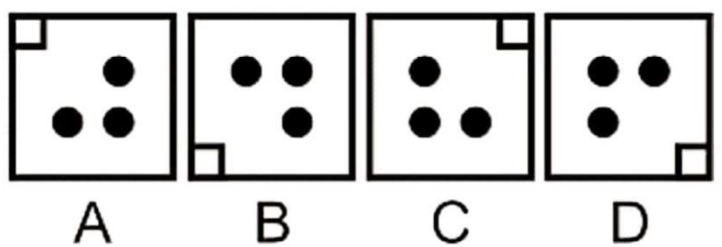
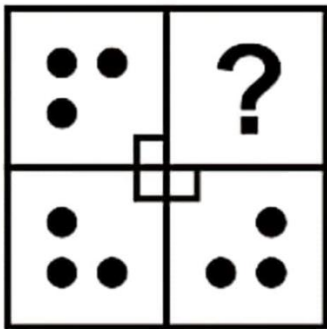
- (a) 1 (b) 2 (c) 3 (d) 4

Q.102: Identify the figure that completes the pattern.



- (a) 1 (b) 2 (c) 3 (d) 4

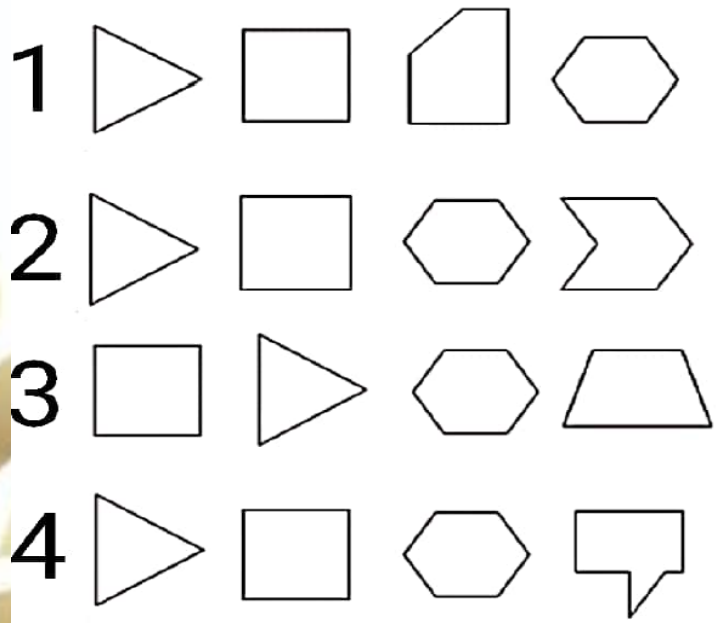
Q.103: Identify the figure that completes the pattern.



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

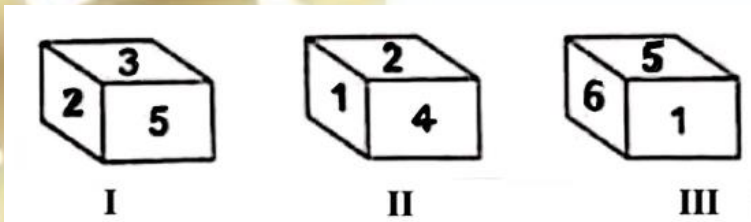
Q.104: Which of the following series of different shapes follows the given rule?

(Rule: The sides of the shapes in a series increases by one as we move one step forward towards the right side)



- (a) 1 (b) 2 (c) 3 (d) 4

Q.105: Which number is on the face opposite to face having number 1?



- (a) 2 (b) 3 (c) 4 (d) 5

Q.106: In a certain code language, if MICROWAVE is written as LJBSNXZWD, how is POPULAR written in that code language?

- (a) QBIKVPAV (b) OPKVPAV
(c) OPOVKBQ (d) KBQVOPA

Q.107: In a certain code language, if TAP is coded as SZO, then how is FREEZE coded in that language?

- (a) ATSSTS (b) EQDDYD (c) ESDDYD (d) EQDDZD

Q.108: In a certain code IMTITJU is written as TMIIUJT. How is TEMREMP written in that code?

- (a) METERPM (b) METRPME
(c) ETRMMEP (d) MTERPME

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Q.109: In a certain code language, if ROPE is coded as 6821 and CHAIR is coded as 73456, then what will be the code for CRAPE?

- (a) 73456 (b) 76421 (c) 77246 (d) 77123

Q.110: In a class the rank of Atul is sixteenth from top and forty ninth from bottom. Find the total number of students in the class.

- (a) 64 (b) 65 (c) 66 (d) 67

Q.111: Find the 11th letter to the left of 20th letter from left in the English Alphabets.

- (a) D (b) J (c) K (d) I

Directions (Q.No. 112 to 116) Study the following information carefully and answer the questions given below:-

A, B, C, D, E, F, G and H are sitting around a circular table facing centre. H is fourth to the left of B and second to the right of F. A is third to the left of C, who is not an immediate neighbor of F. G is second to the left of A. D is second to the right of E.

Q.112: Who is on the immediate right of F?

- (a) H (b) A (c) G (d) E

Q.113: Who is third to the left of A?

- (a) C (b) F (c) B (d) G

Q.114: In which of the following pairs is the first person sitting on the immediate left of the second person?

- (a) EH (b) DB (c) CE (d) AF

Q.115: Which of the following pairs represents the immediate neighbours of E?

- (a) DH (b) HC (c) CA (d) BG

Q.116: Who is on the immediate right of H?

- (a) E (b) C (c) H (d) F

Directions (Q.No. 117 to 121): In each of the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose out the different one.

Q.117: Choose the different word from the following:-

- (a) Lion (b) Bear (c) Tiger (d) Leopard

Q.118: Choose the different word from the following:-

- (a) Rose (b) Marigold (c) Lily (d) Banana

Q.119: Choose the different word from the following:-

- (a) Chilli (b) Tomato (c) Potato (d) Brinjal

Q.120: Choose the different word from the following:-

- (a) Sweater (b) Shirt (c) Trouser (d) Jacket

Q.121: Choose the different word from the following:-

- (a) Bus (b) Truck (c) Cycle (d) Scooter

Q.122: Arrange the words given below in a meaningful sequence:-

- | | | |
|-------------------|-------------------|---------|
| 1. Man | 2. Boy | 3. Baby |
| 4. Oldman | 5. Dead | |
| (a) 3, 2, 1, 4, 5 | (b) 2, 3, 1, 5, 4 | |
| (c) 4, 1, 3, 2, 5 | (d) 3, 1, 5, 2, 4 | |

Q.123: Arrange the words given below in a meaningful sequence:-

- | | | |
|-------------------|-------------------|---------|
| 1. Key | 2. Door | 3. Lock |
| 4. Room | 5. Switch On | |
| (a) 5, 1, 2, 4, 3 | (b) 4, 2, 1, 5, 3 | |
| (c) 1, 3, 2, 4, 5 | (d) 1, 2, 3, 5, 4 | |

Q.124: Arrange the words given below in a meaningful sequence:-

- | | | |
|-------------------|-------------------|----------|
| 1. Police | 2. Punishment | 3. Crime |
| 4. Judge | 5. Judgement | |
| (a) 3, 1, 2, 4, 5 | (b) 1, 3, 4, 2, 5 | |
| (c) 3, 1, 4, 5, 2 | (d) 2, 4, 1, 5, 3 | |

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Directions (Q.No. 125 to 126): In each of the following questions a number series is given with one term missing. Choose the correct alternative that will continue the same pattern and fill in the blank spaces.

Q.125: 17, 22, 27, 32, ?

- (a) 33 (b) 35 (c) 38 (d) 37

Q.126: 87, 74, 61, 48, ?

- (a) 35 (b) 30 (c) 32 (d) 25

Q.127: In a certain code language, if NOIDA is coded as OPJEB, then how is DELHI coded in that language?

- (a) CDKGH (b) EFMIJ (c) FGNJK (d) IHLED

Q.128: In a certain code language, if ARMY is written as ASOB, then how is JUDGE written in that code?

- (a) KVEHF (b) JVFJI (c) ITCFD (d) JWGKJ

Q.129: In a certain code language, if TREE is written as UQFD, then how is LEAF written in that code?

- (a) MFBG (b) KDZE (c) MDBE (d) MBZE

Q.130: In a certain code language, if HAT is coded as 8120, then how is BAN coded in that language?

- (a) 2124 (b) 2114 (c) 2021 (d) 2020

Questions (131 to 136) are based on Number Series.

Q.131: Which number should come next in the series, 48, 24, 12, _____ ?

- (a) 8 (b) 6 (c) 4 (d) 2

Q.132: Look at the series, 46, 44, 40, 38, 34, _____ , which number should come next?

- (a) 30 (b) 36 (c) 32 (d) 31

Q.133: Look at the series, 1536, 384, 96, _____ , which number should come next?

- (a) 24 (b) 28 (c) 18 (d) 16

Q.134: Which number would fill the empty space in the series, 4, 7, 12, 19, _____ , 39

- (a) 28 (b) 26 (c) 24 (d) 22

Q.135: Find the next number in the series, 4, 6, 8, 9, 10, 12, _____ ?

- (a) 14 (b) 13 (c) 15 (d) 16

Q.136: Look at the series, 41, 39, 35, 33, 29, _____ , which number should come next?

- (a) 23 (b) 24 (c) 25 (d) 27

Questions (137 to 140) are based on Letter Series.

Q.137: RQP, ONM, _____ , IHG, FED find the missing letters.

- (a) CDE (b) LKI (c) LKJ (d) BAC

Q.138: Find the missing letters in the series, BKK, DMM, FOO, _____ , JSS

- (a) HLL (b) HBB (c) HTT (d) HQQ

Q.139: Which letter should come next in the series, JAK, KBL, LCM, MDN, _____ ?

- (a) OEP (b) NEO (c) MEN (d) PFQ

Q.140: What is the missing letter in the series? U, O, I, _____ , A

- (a) 28 (b) 26 (c) 24 (d) 22

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Questions (141 to 144) are based on Analogy Series.

Q.141: Petal : Flower

- (a) Pen : Paper (b) Engine : Car
(c) Cat : Dog (d) Ball : Game

Q.142: Chef : Restaurant

- (a) Doctor : Treatment (b) Driver : Car
(c) Teacher : School (d) Writer : Blog

Q.143: Paw : Cat :: Hoof : ?

- (a) Dog (b) Horse (c) Elephant (d) Lamb

Q.144: Nepal : Kathmandu :: Bhutan : ?

- (a) Thimphu (b) Baku (c) Punakha (d) Dhaka

Questions (145 to 147) are based on Verbal Classification Series.

Q.145: Which word does not belong to others?

- (a) Inch (b) Kilogram
(c) Centimeter (d) Yard

Q.146: Which word does not belong to others?

- (a) Carpenter (b) Tailor
(c) Barber (d) Blacksmith

Q.147: Which word does not belong to others?

- (a) Universe (b) Star (c) Moon (d) Sun

Questions (148 to 150) are based on Blood Relations.

Q.148: A and B are sisters. C and D are brothers. A's daughter is D's sister. How is B related to C?

- (a) Aunt (b) Sister
(c) Mother (d) None of these

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Q.149: Pointing to a photograph, a man said, "I have no brother, and that man's father is my father's son."

Whose photograph was it?

- (a) His son (b) His own
(c) His father (d) His nephew

Q.150: Pointing to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

- (a) Brother (b) Grandfather
(c) Father (d) Son

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MATHEMATICS

Q.151: Find the sum of all numbers less than 27 which are divisible by 9?

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

Q.152: In a school there are 1200 students. If 40% of them are girls, then find the number of boys in the school.

- (a) 480 (b) 620 (c) 720 (d) 600

Q.153: Find the value of $\left(\frac{0.001}{0.01}\right)$

- (a) 0.001 (b) 0.01 (c) 0.011 (d) 0.1

Q.154: Find the value of $(0.1 \times 0.01 - 0.01 \times 0.001)$

- (a) 0.00099 (b) 0.00199
(c) 0.00001 (d) None of these

Q.155: Find the place value of 7 in 874213.

- (a) 1000 (b) 7 (c) 74213 (d) 70000

Q.156: Rs. 55 = _____ Paise

- (a) 5150 Paise (b) 5050 Paise
(c) 5500 Paise (d) 5005 Paise

Q.157: If the divisor is 51, quotient is 16 and remainder is 27, then the dividend is?

- (a) 483 (b) 94 (c) 1393 (d) 843

Q.158: Evaluate: $\left(\frac{2}{5}\% \text{ of } 240 + \frac{3}{5}\% \text{ of } 180\right)$

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

Q.159: Find the sum of prime numbers less than 25.

- (a) 78 (b) 75 (c) 77 (d) 100

Q.160: How much is $\frac{3}{4}$ of 1 whole day and night?

- (a) 3 hours (b) 12 hours
(c) 18 hours (d) 10 hours

Q.161: What is 75% of one hour?

- (a) 45 min (b) 30 min (c) 40 min (d) 60 min

Q.162: Which one of the following number is divisible by 3?

- (a) 8003 (b) 6896 (c) 4878 (d) 2690

Q.163: The perimeter of a square is 28 m, its area is:-

- (a) 56 m² (b) 49 m² (c) 27 m² (d) 14 m²

Q.164: Which one is the smallest fraction?

- (a) $\frac{4}{5}$ (b) $\frac{10}{50}$ (c) $\frac{3}{5}$ (d) $\frac{2}{3}$

Q.165: The L.C.M. of 2, 6, 8 and 9 is:-

- (a) 36 (b) 72 (c) 18 (d) 54

Q.166: Which of the following is a right angle?

- (a) 30° (b) 360° (c) 90° (d) 180°

Q.167: The circumference of a circle is 44 cm. Find the area of circle.

- (a) 160 cm² (b) 158 cm² (c) 156 cm² (d) 154 cm²

Q.168: Find the difference between the largest and smallest number of five digits.

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

Q.169: A boy runs around a rectangular field of length 40 m and breath 25 m. How much distance will he run if he takes 4 rounds of that field?

- (a) 4000 m (b) 260 m (c) 520 m (d) 400 m

Q.170: The even prime number is:

- (a) 2 (b) 6 (c) 4 (d) 8

Q.171: Number 12 has got how many factors?

- (a) 8 (b) 12 (c) 6 (d) 5

Q.172: What is the value of x in $(x - 15 = -10)$

- (a) 10 (b) 5 (c) 25 (d) 0

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Q.173: Express $\left(\frac{17}{4}\right)$ as mixed fraction.

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

Q.174: Find the amount whose 30% is Rs. 6.

- (a) Rs. 150 (b) Rs. 180 (c) Rs. 30 (d) Rs. 20

Q.175: A man has a field measuring 60 acres, out of these 12 acres have been ploughed. 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.176: The speed of a car is 80 Km/hr. After 2 hours it covered one-fourth of the distance to be covered.

What is the total distance to be covered?

- (a) 12 Km (b) 80 Km (c) 100 Km (d) 640 Km

Q.177: Write in decimal $\left(30 + 6 + \frac{2}{10}\right)$

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

Q.178: The smallest natural number is:

- (a) 0 (b) -1 (c) 2 (d) 1

Q.179: The sum of the smallest and greatest number formed by using the digits 5, 0, 8, 9, 2 is:-

- (a) 20589 (b) 98520 (c) 119109 (d) 77931

Q.180: $\left(\frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9}\right) = ?$

- (a) $\frac{101}{729}$ (b) $\frac{100}{729}$ (c) $\frac{8}{729}$ (d) $\frac{20}{81}$

Q.181: Sum of all prime numbers between 10 and 25 is

- (a) 72 (b) 83 (c) 66 (d) 70

Q.182: 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.183: 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.184: A car travels 10 Km in 1 liter of petrol. How much distance will it cover in 3 liter of petrol?

- (a) 10 Km (b) 20 Km (c) 30 Km (d) 40 Km

Q.185: Jatin reads a 200 page book in 10 hours. How many hours he will take to read a 320 page book?

- (a) 24 hours (b) 16 hours (c) 18 hours (d) 32 hours

Q.186: 10 Kg of sugar costs Rs. 250/-. Find the cost of 15 Kg of sugar?

- (a) Rs. 375 (b) Rs. 350 (c) Rs. 275 (d) Rs. 315

Q.187: Find the supplementary angle of 55°

- (a) 125° (b) 135° (c) 45° (d) 35°

Q.188: The sum of two angles of a triangle is 130° . Find the third angle of the triangle?

- (a) 50° (b) 65° (c) 40° (d) 60°

Q.189: The value of $(8 + 8 \div 2 + 2)$ is:

- (a) 8 (b) 9 (c) 10 (d) 14

Q.190: What is the greatest common divisor of 54, 36 and 24?

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

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Q.191: If the cost of 6 cans of juice is Rs. 210/-, then the cost of 4 cans of juice is

- (a) Rs. 40 (b) Rs. 140 (c) Rs. 35 (d) Rs. 145

Q.192: 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.193: Write 98 in Roman Numerals.

- (a) XCVII (b) XCVVI (c) XCVIII (d) XCVIV

Q.194: Which shape never has parallel sides?

- (a) Rhombus (b) Rectangle
(c) Octagon (d) Triangle

Q.195: Find the complementary angle of 60°

- (a) 120° (b) 300° (c) 30° (d) 90°

Q.196: 5 : 4 is equal to:

- (a) 80 % (b) 60 % (c) 40 % (d) 125 %

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: The H.C.F. of 24 and 36 is:-

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

Q.199: Subtract (-4) from (-10)

- (a) 6 (b) -6 (c) 14 (d) -14

Q.200: 0.045 when expressed as percent is:

- (a) 4.5 % (b) 5 % (c) 0.45 % (d) 0.045 %

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