

Military School (CET) – IX (9th) - 2020

SCIENCE

Q.1: The hearing range of human ear is:

- (a) 20 Hz to 20000 Hz (b) Less than 20 Hz
(c) More than 20000 Hz (d) 20 Hz to 25000 Hz

Q.2: The pitch of sound depends on _____ .

- (a) Frequency (b) Amplitude
(c) Both of these (d) None of these

Q.3. Sound propagates maximum in _____ .

- (a) Gas (b) Liquid
(c) Solid (d) All of the above

Q.4: Rate of change of displacement is called _____ .

- (a) Speed (b) Velocity
(c) Acceleration (d) Deceleration

Q.5: Unit of pressure is _____ .

- (a) Newton (b) Pascal (c) Dyne (d) Joule

Q.6: The upward force exerted by the liquid displaced by the body when it is placed inside the liquid is called:

- (a) Buoyant Force (b) Gravitational Force
(c) Centripetal Force (d) Electrostatic Force

Q.7: Light year is a unit of _____ .

- (a) Time (b) Distance
(c) Light (d) Intensity of light

Q.8: Light travels at the fastest speed in _____ .

- (a) Glass (b) Water
(c) Hydrogen (d) Vacuum

Q.9: Solar eclipse will take place when

- (a) The sun is between the moon and the earth
(b) The earth is between the moon and the sun
(c) The moon is between the sun and the earth
(d) The moon doesn't lie on the line joining the sun and the earth

Q.10: If the doors of a refrigerator are left open for a few hours, the room temperature will

- (a) Decrease
(b) Increase
(c) Remains the same
(d) Decreases only in the area in the vicinity of the refrigerator

Q.11: If a rock is brought from the surface area of the moon to the earth, then

- (a) Its mass will change
(b) Its weight will change but not its mass
(c) Both mass and weight will change
(d) Both mass and weight remain the same

Q.12: The atmosphere exerts enormous pressure on us. But, we don't feel it because

- (a) Our blood exerts a pressure slightly more than that of the atmosphere
(b) We are used of it
(c) Our bones are very strong and can withstand the pressure
(d) The surface area of our head is very small

Q.13: A man is standing on a boat in still water. If he walks towards the shore, the boat will

- (a) Move towards the shore
(b) Move away from the shore
(c) Remain stationary
(d) Sink

Q.14: A piece of ice is floating in a beaker containing water. When whole of the ice melts

- (a) The level of water will come down
(b) The level of water will go up
(c) The level of water will first rise and then fall
(d) The level of water will remain the same

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Q.15: A man inside an artificial satellite feels weightlessness because the force of attraction due to earth is:

- (a) Zero
- (b) Balanced by the force of attraction due to moon
- (c) Equal to centripetal force
- (d) Non-effective due to particular design of the satellite

Q.16: Sound waves are characterised by the generic properties of waves. Which of the following is not a property of wave?

- (a) Frequency
- (b) Wavelength
- (c) Intensity
- (d) Distance

Q.17: What happens when a heavy object and a light object are allowed to fall from a certain height in the absence of air?

- (a) Heavy object reaches the ground later than the lighter object
- (b) Lighter object reaches the ground later than the heavier object
- (c) Both heavy and light object reach the ground simultaneously
- (d) None of these

Q.18: Force of friction depends upon:

- (a) Smoothness of surface
- (b) Roughness of surface
- (c) Inclination of surface
- (d) All of the above

Q.19: Out of these, the strongest synthetic fiber is:

- (a) Nylon
- (b) Rayon
- (c) Polyester
- (d) Acrylic

Q.20: Materials having qualities of both Metals and Non-Metals are called:

- (a) Alloys
- (b) Metalloids
- (c) Noble Metals
- (d) Solution

Q.21: Which of the following is a mixture of charcoal, potassium nitrate and sulphur?

- (a) Painting Ink
- (b) Graphite
- (c) Gun powder
- (d) Soot

Q.22: In which zone, oxygen is not available?

- (a) Dark Zone
- (b) Non Luminous Zone
- (c) Luminous Zone
- (d) All of the above

Q.23: Metals generally react with dilute acids to produce Hydrogen gas. Which one of the following metals doesn't react with dilute hydrochloric acid?

- (a) Magnesium
- (b) Iron
- (c) Aluminium
- (d) Copper

Q.24: Choose the correct statement from the following

- (a) It is difficult to transport natural gas through pipes
- (b) The disadvantage of natural gas is that it can not be used directly for burning in homes
- (c) Natural gas is stored under high pressure as compressed natural gas
- (d) Natural gas can not be used for power generation

Q.25: If a person's clothes catch fire, the best way to extinguish the fire is to

- (a) Throw water on the clothes
- (b) Use fire extinguisher
- (c) Cover the person with a woolen blanket
- (d) Cover the person with a polythene sheet

Q.26: Which one of the following is not produced by the process of fermentation?

- (a) Cheese
- (b) Milk
- (c) Yoghurt
- (d) Wine

Q.27: _____ is the first fully synthetic fiber.

- (a) Acrylic
- (b) Polyester
- (c) Nylon
- (d) Rayon

Q.28: Identify the type of plastic that can best be used to make electrical switches.

- (a) PVC
- (b) Polythene
- (c) PET
- (d) Bakelite

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Q.29: Terylene is a popular form of

- (a) Polyester (b) Monomer
(c) Plastic (d) Nylon

Q.30: Which of the following metals do not react with steam?

- (a) Silver (b) Iron (c) Calcium (d) Sodium

Q.31: Food cans are coated with Tin and not with Zinc because:

- (a) Zinc is less reactive than Tin
(b) Zinc is more reactive than Tin
(c) Zinc has a higher melting point than Tin
(d) Zinc is costlier than Tin

Q.32: When Sulphur reacts with Oxygen, the oxide formed is _____ in nature.

- (a) Alkaline (b) Neutral (c) Basic (d) Acidic

Q.33: What is the property that makes metals shine?

- (a) Malleability (b) Ductility
(c) Sonorous (d) Lustrous

Q.34: The efficiency of a fuel is expressed in terms of its _____ .

- (a) Density (b) Calorific value
(c) Volume (d) Purity

Q.35: The colour of outer zone of candle flame is _____ .

- (a) Orange (b) Blue (c) Red (d) Yellow

Q.36: Which of the following should be done to control fire?

- (a) Increase the oxygen supply
(b) Increase the fuel supply
(c) Reduce the heat supply
(d) Reduce the nitrogen supply

Q.37: Creation of wildlife reserves and endorsement of laws are conservation measures that promote increased

- (a) Exploitation of species
(b) Use of biological control
(c) Preservation of species
(d) Use of biological fertilisers

Q.38: The process of conversion of fertile lands into deserts is known as:

- (a) Famine (b) Acid rain
(c) Drought (d) Desertification

Q.39: Species found exclusively in a particular area are called _____ species.

- (a) Endangered (b) Endemic
(c) Migrating (d) Extinct

Q.40: Animal life occurring in a particular region or time is known as:

- (a) Flora (b) Biota (c) Fauna (d) Species

Q.41: Which of the following is not responsible for causing global warming?

- (a) Ozone layer (b) Jet planes
(c) Methane (d) Carbon dioxide

Q.42: Which organelle is called the “Powerhouse of the Cell”?

- (a) Nucleus (b) Endoplasmic reticulum
(c) Mitochondrion (d) Golgi apparatus

Q.43: Which of the following instruments can be used to observe cells?

- (a) Barometer (b) Microscope
(c) Periscope (d) Telescope

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MATHEMATICS

Q.44: Which of the following scientists discovered cells in cork slices?

- (a) Louis Pasteur (b) Antoine Van Leeuwenhoek
(c) Carl Linnaeus (d) Robert Hooke

Q.45: Which of the following statements is incorrect about Endoplasmic Reticulum?

- (a) It is involved in lipid synthesis
(b) It is involved in ribosome synthesis
(c) It is the post office of the cell
(d) Involved in detoxifying chemicals

Q.46: Which of the following is not the function of lysosomes?

- (a) Breaking down of food particles
(b) Protection against the pathogens
(c) Perform photosynthesis
(d) Digest worn-out cells

Q.47: Among the following which cell can be seen with an unaided eye?

- (a) Hen's egg (b) Red blood cell
(c) Sperm cell (d) Nerve cell

Q.48: Choose the correct statement(s):

- (i) *Ribosomes are located on the chromosomes*
(ii) *Cells located in the nucleus*
(iii) *Chloroplasts are located in the nucleolus*
(iv) *Cell membrane surrounds the cell*

- (a) (i), (ii) and (iii) (b) (i) and (ii)
(c) (iii) and (iv) (d) Only (iv)

Q.49: Which of the following is the non-living part of the cell?

- (a) Cell membrane (b) Cytoplasm
(c) Mitochondrion (d) Cell wall

Q.50: Combustion of a substance releases heat and _____.

- (a) Oxygen (b) Wood (c) Light (d) Water

Q.51: The value of a machine depreciates every year by 10%. If the present value of the machine is Rs. 1,00,000/-. What will be the value after 03 years?

- (a) Rs. 20,250/- (b) Rs. 72,900/-
(c) Rs. 90,000/- (d) Rs. 81,000/-

Q.52: The factors of $(3m^2 + 9m + 6)$ are:

- (a) $(m + 1)(m + 2)$ (b) $3(m + 1)(m + 2)$
(c) $6(m + 1)(m + 2)$ (d) $9(m + 1)(m + 2)$

Q.53: A metallic cuboid with the dimensions of (16 cm x 8 cm x 4 cm) was melted and recast into a cube. What is the length of the edge of the cube?

- (a) 2 cm (b) 8 cm (c) 4 cm (d) 16 cm

Q.54: The algebraic expression $(3x + 2y + 6)$ is a:

- (a) Monomial (b) Binomial
(c) Trinomial (d) None of these

Q.55: A cube has _____ faces.

- (a) 4 (b) 5 (c) 6 (d) 8

Q.56: A sum of doubles itself in 03 years at compound interest, when the interest is compounded annually. In how many years will it amount to 16 times of itself?

- (a) 6 years (b) 8 years (c) 12 years (d) 16 years

Q.57: The rational number to be added to $(-\frac{4}{7})$ to get $(\frac{3}{21})$ is:

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

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Q.58: Find the Common Factors (H.C.F.) of

$12a^2bc$ and $15a^3b^2c^3$

- (a) $3a^2b^2c^3$ (b) $3a^2b^2c^2$
(c) $3a^2bc$ (d) $3ab^2c$

Q.59: If 5 Kg of sugar contains (2.25×10^7) crystals. Then the number of crystals present in 2 kg of sugar is:

- (a) 9×10^3 (b) 9×10^4
(c) 9×10^5 (d) 9×10^6

Q.60: If F, E and V represents the Faces, Edges and Vertices respectively of polyhedron, then which of the following is the Euler's Formula?

- (a) $F - V + E = 2$ (b) $F + V + E = 2$
(c) $F + V - E = 2$ (d) $F - V - E = 2$

Q.61: Evaluate: $\sqrt[3]{-2744} \div \sqrt[3]{0.008}$

- (a) -70 (b) 70 (c) -14 (d) 14

Q.62: The height of a cylinder whose radius is 7 cm and the total surface area is 968 cm^2 is:

- (a) 15 cm (b) 17 cm (c) 19 cm (d) 21 cm

Q.63: If $(-3)^{m+1} \times (-3)^5 = (-3)^7$, then find the value of m.

- (a) 5 (b) 7 (c) 1 (d) 3

Q.64: The area of a trapezium is 480 cm^2 , the distance between two parallel sides is 15 cm and one of the parallel side is 20 cm. The other parallel side is:

- (a) 20 cm (b) 34 cm (c) 44 cm (d) 50 cm

Q.65: The product of $(864 \times N)$ is a perfect cube. What is the smallest possible value of 'N'?

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

Q.66: If Rs. 752/- be divided into 3 parts, proportional to $(\frac{1}{2} : \frac{2}{3} : \frac{3}{4})$, then the first part is:

- (a) Rs. 182 (b) Rs. 190 (c) Rs. 196 (d) Rs. 204

Q.67: The ratio of 10 m to 10 Km is:

- (a) $\frac{1}{10}$ (b) $\frac{1}{100}$ (c) $\frac{1}{1000}$ (d) 1000

Q.68: A circle having diameter 30 cm has a chord of 24 cm, then the distance of the chord from the centre is:

- (a) 9 cm (b) 15 cm (c) 12 cm (d) 13 cm

Q.69: Two identical cubes each of total surface area of 6 cm^2 are joined end to end. Find the total surface area of cuboid so formed?

- (a) 12 cm^2 (b) 18 cm^2 (c) 10 cm^2 (d) 8 cm^2

Q.70: A loaded truck travels 14 Km in 25 minutes. If the speed remains the same, the distance covered in 5 hours is:

- (a) 160 Km (b) 165 Km (c) 168 Km (d) 172 Km

Q.71: If the length of each edge of a cube is tripled, what will be the change in its volume?

- (a) 3 times (b) 27 times (c) 9 times (d) 6 times

Q.72: A bag has 4 red balls and 4 green balls. What is the probability of getting a red ball randomly?

- (a) $1/4$ (b) $1/8$ (c) $1/2$ (d) 0

Q.73: Generalised form of a two-digit number xy is:

- (a) $x + y$ (b) $10x + y$ (c) $10x - y$ (d) $10y + x$

Q.74: The quadrilateral whose diagonals do not bisect each other is:

- (a) Rectangle (b) Rhombus
(c) Square (d) Trapezium

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Q.75: If the weight of 12 sheets of thick paper is 40 grams, how many sheets of the same paper would weigh 2500 grams?

- (a) 750 (b) 800 (c) 850 (d) 950

Q.76: If $x = \sqrt[3]{-\frac{27}{8}}$, find the value of 'x'.

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

Q.77: Which of the following can be other name of cylinder?

- (a) Triangular prism (b) Rectangular prism
(c) Square prism (d) Circular prism

Q.78: The range of the given data (values):

6, 14, 20, 16, 6, 5, 4, 18, 25, 15, 5 is.

- (a) 25 (b) 22 (c) 20 (d) 21

Q.79: If $(x - 1)$ is a factor of $p(x) = x^2 + x + k$, then the value of k is:

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

Q.80: In a triangle ABC, AD bisects angle BAC and AD = DC, if angle BDA = 70° , then measure of angle ABD is:

- (a) 75° (b) 80° (c) 85° (d) 90°

Q.81: The age of A and B are in the ratio 5 : 7. Four years from now, the ration of their ages will be 3 : 4.

Then the present age of B is:

- (a) 20 years (b) 28 years (c) 15 years (d) 21 years

Q.82: The factors of $(6xy - 4y + 6 - 9x)$ are:

- (a) $(3x + 2)(2y + 3)$ (b) $(3x - 2)(2y - 3)$
(c) $(3x - 2)(2y + 3)$ (d) $(3x + 2)(2y - 3)$

Q.83: A student multiplied a number by $3/5$ instead of $5/3$. What is the percentage error in the calculation?

- (a) 34% (b) 44% (c) 54% (d) 64%

Q.84: The actual width of a store room is 300 cm. If the scale chosen to make its drawing is 1 : 6, then what will be the width of the room in drawing?

- (a) 50 cm (b) 1800 cm (c) 6 cm (d) 60 cm

Q.85: Polygons that have no portion of their diagonals in their exterior are called:

- (a) Squares (b) Triangles
(c) Concave (d) Convex

Q.86: The standard form for 782000000 is:

- (a) 7.82×10^8 (b) 0.782×10^9
(c) 7.82×10^{-8} (d) 0.782×10^{-9}

Q.87: By which number 53240 is to be divided to make it a perfect cube?

- (a) 5 (b) 10 (c) 15 (d) 20

Q.88: In a two digit number x is in unit place and y is in ten place, then the reversed number is:

- (a) $10x + y$ (b) $10y + y$ (c) $y + x$ (d) yx

Q.89: Which of the following is the quotient obtained on dividing $4x^2y^2(3z - 24)$ by $36xy(z - 8)$?

- (a) $\frac{xy}{3}$ (b) $\frac{x}{3}$ (c) $\frac{y}{3}$ (d) $\frac{xyz}{3}$

Q.90: Tally marks are used to find which of the following:

- (a) Frequency (b) Lower limits
(c) Upper limits (d) Class marks

Q.91: Which set of sides is possible to have a triangle.

- (a) 2, 3 and 5 cm (b) 20, 25 and 43 cm
(c) 13, 5 and 7 cm (d) 13, 24 and 10 cm

Q.92: All six faces of a cuboid having $l \neq b \neq h$ are _____ in shape and adjacent faces have _____ area.

- (a) Square, same (b) Rectangular, same
(c) Rectangular, different (d) cannot be determined

Military School (CET) – IX (9th) - 2020

Q.93: The associative property is applicable to:

- (a) Addition and Subtraction
- (b) Multiplication and Division
- (c) Addition and Multiplication
- (d) Subtraction and Division

Q.94: Which of the following will have 6 at unit place.

- (a) 19^2
- (b) 11^2
- (c) 24^2
- (d) 13^2

Q.95: The area of a rhombus whose diagonals are of lengths 10 cm and 8.2 cm is:

- (a) 41 cm^2
- (b) 82 cm^2
- (c) 410 cm^2
- (d) 820 cm^2

Q.96: Which of the following is equal to 1 Kiloliter?

- (a) 1000 dm^3
- (b) 100 dm^3
- (c) 10 dm^3
- (d) 10000 dm^3

Q.97: Which of the following can not be true for polyhedron?

- (a) $V = 4, F = 4$ and $E = 6$
- (b) $V = 6, F = 8$ and $E = 12$
- (c) $V = 20, F = 12$ and $E = 30$
- (d) $V = 4, F = 6$ and $E = 6$

Q.98: If 5278 is squared, then what will be at the unit's place?

- (a) 8
- (b) 7
- (c) 6
- (d) 4

Q.99: What is the numerical form of $1000a + 10b + c$?

- (a) abc
- (b) a0bc
- (c) abc0
- (d) ab0c

Q.100: 06 pipes are required to fill a tank in 1 hour 20 minutes. If we use 5 such types of pipes, how much time it will take to fill the tank?

- (a) 120 minutes
- (b) 96 minutes
- (c) 80 minutes
- (d) 85 minutes

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ENGLISH

Directions (Q.No. 101 to 105) Read the following passage and answer the questions that follow:

Alfred Hitchcock was a man with vivid imagination, strong creative skills and a passion for life. With his unique style and God-gifted wit he produced and directed some of the most thrilling films that had the audience almost swooning with fright and falling off their seats with laughter. Alfred Hitchcock was greatly influenced by American films and magazines. At the age of 20, he took up a job at the office of Paramount Studio, London. Using imagination, talent and dedication, he made each of his endeavours a success. He took great pleasure in working in the studio and often worked all seven days a week. He moved to the USA in 1939 and got his American citizenship in 1955. Here, he produced many more films and hosted a weekly television show. No matter from where his ideas came, whether a magazine article, a mystery novel or incident, his films had the typical "Hitchcock touch"-where the agony of suspense was relieved by interludes of laughter! Hitchcock was knighted in 1980.

Choose the right answer from the options given for each question:

Q.101: What qualities helped Hitchcock achieve success?

- (a) His imagination, creativity and passion for life
- (b) His hard work, his imagination and his sense of humour
- (c) His creativity, his passion for life and his sense of humour
- (d) His imagination, his talent and his dedication

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Military School (CET) – IX (9th) - 2020

Q.102: Alfred Hitchcock is famous as?

- (a) Writer (b) Film producer
(c) Television actor (d) Film actor

Q.103: What did the typical Hitchcock-style of film-making include?

- (a) Fear and passion (b) Fear and humour
(c) Suspense and humour (d) Fear and suspense

Q.104: What did the typical Hitchcock do in United States?

- (a) He produced films and read magazines
(b) He produced films and television serials
(c) He read magazines and saw films
(d) He produced films and hosted a television show

Q.105: What does the word 'swooning' mean?

- (a) Fainting (b) Falling
(c) Hiding (d) Becoming conscious

Directions (Q.No. 106 to 110): Fill in the blanks with appropriate option:

Q.106: Man _____ on Mars some day.

- (a) will land (b) is going to land
(c) is landing (d) lands

Q.107: I am not free this evening, I _____ on my Science project.

- (a) am working (b) will work
(c) work (d) am going to work

Q.108: "Why are you turning on the radio? I _____ to the news."

- (a) will listen (b) listen
(c) am going to listen (d) am listening

Q.109: "Hurry up! Madam _____ be annoyed if we are late."

- (a) wil (b) is (c) going to (d) are

Q.110: We will ring you after we _____ back.

- (a) will be (b) are
(c) are going to be (d) were

Directions (Q.No. 111 to 115): In the questions below, the sentences have been given in Active/Passive voice. From the given alternatives, choose the one which best expresses the given sentence in Passive/Active voice.

Q.111: After driving professor Kumar to the museum she dropped him at his hotel.

- (a) After being driven to the museum, Professor Kumar was dropped at this hotel.
(b) Professor Kumar was being driven dropped at his hotel.
(c) After she had driven Professor Kumar to the museum she had dropped him at his hotel.
(d) After she was driven Professor Kumar to the museum she had dropped him at his hotel.

Q.112: Who is creating the mess?

- (a) Who has been created this mess?
(b) By whom has this mess been created?
(c) By whom this mess is being created?
(d) By whom is this mess being created?

Q.113: They greet me cheerfully every morning.

- (a) Every morning I was greeted cheerfully.
(b) I am greeted cheerfully by them every morning.
(c) I am being greeted cheerfully by them every morning.
(d) Cheerful greeting is done by them every morning to me.

Q.114: The invigilator was reading out the instructions.

- (a) The instructions were read by the invigilator
(b) The instructions were being read out by the invigilator.
(c) The instructions had been read out by the invigilator.
(d) The instructions had been read by the invigilator.

Military School (CET) – IX (9th) - 2020

Q.115: You should open the wine about three hours before you use it.

- (a) Wine should be opened about three hours before use.
- (b) Wine should be opened by you three hours before use.
- (c) Wine should be opened about three hours before you use it.
- (d) Wine should be opened about three hours before it is used.

Directions (Q.No. 116 to 120): In the following questions, a sentence has been given in Direct/Indirect Speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.

Q.116: The principal said, “Allah is one. The Holy Prophet Muhammad (PBUH) is His last Prophet”.

- (a) The principal told Allah is one the Holy Prophet Muhammad (PBUH) is His last Prophet.
- (b) The principal said that Allah is one and that the Holy Prophet Muhammad (PBUH) is His last Prophet.
- (c) The principal said Allah is one and the Holy Prophet Muhammad (PBUH) is His Prophet.
- (d) The principal said that Allah is one and that the Prophet Muhammad (PBUH) was His last Prophet.

Q.117: He said, “I shall get up early in the morning”.

- (a) He said that he would get up early in the morning.
- (b) He said he would get up early in the morning.
- (c) He said that he will get up early in the morning.
- (d) He asked that he would get up early in the morning.

Q.118: The traveler said, “Can you show me the way to the nearest inn”?

- (a) The traveler asked that would he show him the way to the nearest inn.
- (b) The traveler requested the man if he will show him the way to the nearest inn.
- (c) The traveler requested the man if he can show him the way to the nearest inn.
- (d) The traveler asked that will he show him the way to the nearest inn.

Q.119: The teacher often says to me, “If you don’t work hard, you will fail”.

- (a) The teacher often says to me that if I don’t work hard I shall fail.
- (b) The teacher often says to me if I don’t work hard I shall fail.
- (c) The teacher often said to me that if I don’t work hard I shall fail.
- (d) The teacher often says to me that if I didn’t work hard I shall fail.

Q.120: He said, “What is your problem”?

- (a) He asked me what my problem was.
- (b) He asked me what my problem is.
- (c) He asked me what your problem was.
- (d) He asked me what is your problem now.

Directions (Q.No. 121 to 125): Four meanings each for the underlined phrases in the sentences below are given. Choose the one with correct meaning.

Q.121: Rapid industrialization has taken its toll on environment.

- (a) has damaged
- (b) has improved
- (c) has taken place
- (d) has had no effect

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Q.122: You will have a difficult time but I will see you through.

- (a) will meet you
- (b) will see you in the end
- (c) will support and help you till the end
- (d) will not help

Q.123: Now, don't beat around the bush. Come to the point.

- (a) delay in approaching the matter
- (b) speak nonsense angrily
- (c) do unnecessary things
- (d) circling and climbing hill

Q.124: It seems the old man is losing his mind. He behaves strangely.

- (a) losing his temper
- (b) losing his patience
- (c) becoming mad
- (d) becoming forgetful

Q.125: Don't lose heart just because you have failed in your first attempt.

- (a) lose temper
- (b) become sad and hopeless
- (c) become angry
- (d) lose health

Q.126: Find the correctly spelt word.

- (a) Parralelogram
- (b) Paralilogram
- (c) Parallelogram
- (d) Paralelogram

Q.127: Find the correctly spelt word.

- (a) Adulation
- (b) Adullation
- (c) Aduletion
- (d) Addulation

Q.128: Find the correctly spelt word.

- (a) Foreign
- (b) Foreine
- (c) Fariegn
- (d) Forein

Q.129: Find the correctly spelt word.

- (a) Lieutenant
- (b) Leiutenant
- (c) Lieutinant
- (d) Lieutenat

Q.130: Find the correctly spelt word.

- (a) Ommineous
- (b) Omineous
- (c) Ominous
- (d) Omenous

Directions (Q.No. 131 to 135): Choose the appropriate synonym for each of the words given below.

Q.131: Agrarian

- (a) Undomesticated
- (b) Cultivate
- (c) Urban
- (d) Metropolitan

Q.132: Vigorously

- (a) Slowly
- (b) Steady
- (c) Aggressively
- (d) Dull

Q.133: Kinetic

- (a) Peppy
- (b) Apathetic
- (c) Inactive
- (d) Lethargic

Q.134: Amiable

- (a) Aloof
- (b) Mean
- (c) Unkind
- (d) Affable

Q.135: Turbulent

- (a) Calm
- (b) Settled
- (c) Quite
- (d) Disordered

Directions (Q.No. 136 to 140): Choose the appropriate antonyms for each of the words given below.

Q.136: Coercive

- (a) Progressive
- (b) Promoting
- (c) Opinionated
- (d) Gentle

Q.137: Sinister

- (a) Good
- (b) Evil
- (c) Long
- (d) Short

Q.138: Provoke

- (a) Insult
- (b) Anger
- (c) Encourage
- (d) Soothe

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Q.139: Dearth

- (a) Abundance (b) Shortage
(c) Famine (d) Sufficiency

Q.140: Autonomy

- (a) Government (b) Dependence
(c) Liberty (d) Freedom

Directions (Q.No. 141 to 145): Fill in the blanks choosing the most appropriate word from the given options.

The constitution of India is one (141) _____ the world's lengthiest (142) _____ Constitutions with 395 articles and 12 schedules. It was passed (143) _____ 26 November, 1949 by (144) _____ Constituent Assembly and (145) _____ fully applicable since 26 January, 1950.

Q.141: (a) on (b) at
(c) of (d) upon

Q.142: (a) been written (b) written
(c) has written (d) above

Q.143: (a) across (b) upon
(c) at (d) on

Q.144: (a) an (b) its
(c) a (d) the

Q.145: (a) become (b) became
(c) has become (d) had become

Directions (Q.No. 146 to 150): Replace the phrasal verbs in Italics with a suitable alternative verb.

Q.146: The foundation *comes up with* the idea of providing teachers in rural areas with more teaching resources.

- (a) Refuses (b) Postpones
(c) Accepts (d) Proposes

Q.147: In a typical large-scale company, many departments have to *look over* a single business plan.

- (a) Develop (b) Examine
(c) Reinforce (d) Justify

Q.148: The government needs to further develop the public transport system if it wishes to encourage more people to *give up* driving private vehicles.

- (a) Continue (b) Desist (from)
(c) Consider (d) Testify

Q.149: Tourists are advised to *look out* regularly because of the increasing rate of crime in this city.

- (a) Communicate (b) Gather
(c) Beware (d) Polish

Q.150: She is *depending on* the bank for her higher studies.

- (a) Banking on (b) Banking away
(c) Banking off (d) Banking up

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SOCIAL SCIENCE

Q.151: In which year was the first English factory set up?

- (a) 1651 (b) 1761 (c) 1517 (d) 1832

Q.152: Who was the Governor General of India when the policy of Paramountcy was initiated?

- (a) Lord Clive (b) Lord Hastings
(c) Lord Cornwallis (d) Lord Dalhousie

Q.153: Who introduced the Ryotwari System on a small scale?

- (a) Holt Mackenzie (b) Capt. Alexander Read
(c) Lord Munroe (d) Lord Cornwallis

Q.154: The tribal group to which Birsa Munda belonged lived in _____.

- (a) Patna (b) Bengal
(c) Nalanda (d) Chottanagpur

Q.155: The traders exported cocoons reared by Santhals to _____.

- (a) Madras (b) Calcutta
(c) Gaya (d) Bombay

Q.156: In 1850, a new law was passed to make conversion to _____ easier.

- (a) Christianity (b) Hinduism
(c) Islam (d) Buddhism

Q.157: In which year was power transferred from East India Company to British Crown?

- (a) 1832 (b) 1776 (c) 1870 (d) 1858

Q.158: What is Jamdani?

- (a) Jewellery (b) Fine Muslin
(c) Flowers (d) A Book

Q.159: Who amongst the following set up the Asiatic Society of Bengal?

- (a) William Jones (b) Lord Curzon
(c) Lord Clive (d) Lord Hastings

Q.160: Who led three movements for temple entry from 1927 to 1935?

- (a) Raja Rammohan Roy (b) Vidyasagar
(c) Dr. Ambedkar (d) Annie Besant

Q.161: What is the exclusive right over any idea or invention known as?

- (a) Copyright (b) Patent
(c) Innovation (d) Joint Company

Q.162: Resources whose entire quantity may not be known is known as:

- (a) Actual resources (b) Ubiquitous
(c) Potential resources (d) Biotic

Q.163: Stones, grass and soil are used to build barriers along contours. This is known as:

- (a) Contour barriers (b) Mulching
(c) Contour ploughing (d) Intercropping

Q.164: An international convention that lists several species of animals and birds in which trade is prohibited is known as:

- (a) UNO (b) SAARC (c) NATO (d) CITES

Q.165: Minerals that lie near the surface are simply dug out. What is this process known as?

- (a) Drilling (b) Shaft Mining
(c) Quarrying (d) Open-Cast Mining

Q.166: Which of the following is related to deposits of Gold?

- (a) Kolar (b) Odisha
(c) Bihar (d) Rajasthan

Military School (CET) – IX (9th) - 2020

Q.167: From which ore is Aluminum obtained that is later used in automobiles?

- (a) Bauxite (b) Tin
(c) Manganese (d) Copper

Q.168: Which of the following is the leading producer of coffee in the world?

- (a) India (b) Peru (c) Brazil (d) Kenya

Q.169: Which of the following is often called the backbone of modern industry?

- (a) Iron (b) Bronze (c) Copper (d) Steel

Q.170: What is the difference between the birth rate and death rate of a country called?

- (a) Birth Rate (b) Death Rate
(c) Natural Growth Rate (d) Migration

Q.171: Existence of more than one level of government in a country is known as:

- (a) Federalism
(b) Separation of Powers
(c) Parliamentary Form of Government
(d) Democracy

Q.172: Which article of the Indian Constitution abolishes Untouchability?

- (a) Article 18 (b) Article 15
(c) Article 17 (d) Article 14

Q.173: Which term refers to an independent people?

- (a) Secularism (b) Sovereign
(c) Federalism (d) Socialist

Q.174: The fundamental duties are included in the Constitution by which of the following act?

- (a) 40th Amendment Act (b) 44th Amendment Act
(c) 43rd Amendment Act (d) 42nd Amendment Act

Q.175: How many Sessions of the Lok Sabha are held in a year?

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

Q.176: The Parliament, while in Session, begins with a _____ .

- (a) Discussion (b) Question Hour
(c) First Reading (d) Second Reading

Q.177: In which year was the Hindu Succession Amendment Act passed?

- (a) 2010 (b) 2000 (c) 2005 (d) 1990

Q.178: When did the Supreme Court devise a mechanism of Public Interest Litigation?

- (a) 1970 (b) 1995 (c) 1988 (d) 1984

Q.179: Who chaired a high level committee in 2005?

- (a) Justice Nair (b) Justice R.V. Prasad
(c) Justice Rajinder Sachar (d) Justice Kumar

Q.180: Which Article of the Constitution states that Untouchability has been abolished?

- (a) Article 17 (b) Article 20
(c) Article 22 (d) Article 25

HINDI - हिंदी

Q.181: हिंदी में ह्रस्व स्वर कितने हैं?

- (a) तीन (b) चार (c) पांच (d) दो

Q.182: "ज" किस वर्ग का वर्ण है?

- (a) कवर्ग (b) तवर्ग (c) टवर्ग (d) चवर्ग

Q.183: मनु, जनु, मानो, जानो, आदि वाचक शब्दों का प्रयोग किस अलंकार में होता है?

- (a) उपमा (b) उत्प्रेक्षा (c) रूपक (d) अनुप्रास

Military School (CET) – IX (9th) - 2020

Q.184: निम्न लोकोक्ति के सही अर्थ का चयन कीजिए -

“अंधो में काना राजा”

- (a) मूर्ख राजा
- (b) अंधो में एक आँख वाला
- (c) मूर्खों में कम ज्ञान वाला भी आदर पाता है।
- (d) अंधों पर राज्य करने वाला काना होता है।

Q.185: दिए गए वाक्यों में से शुद्ध वाक्य चुनिए:-

- (a) बहुत बोलता कम है राम।
- (b) राम बहुत कम बोलता है।
- (c) बोलता बहुत कम राम है।
- (d) राम है कम बहुत बोलता।

Q.186: निम्नलिखित वाक्यों में से अकर्मक क्रिया वाले वाक्य को चुनिए:-

- (a) वह अमरुद खायेगा।
- (b) नानी ने मुझे पैसे दिए।
- (c) कुता भौंक रहा है।
- (d) मीना ने मुझे कॉफ़ी पिलायी।

Q.187: क्रिया – विशेषण में विशेषण किसकी विशेषता प्रकट करता है?

- (a) संज्ञा
- (b) सर्वनाम
- (c) क्रिया
- (d) अव्यय

Q.188: शब्द का शुद्ध रूप है?

- (a) ओष्ठ
- (b) ओष्ट
- (c) औष्ठ
- (d) औष्ट

Q.189: सारंग शब्द का सही अर्थ है?

- (a) हिरण
- (b) हाथी
- (c) देवता
- (d) मोर

Q.190: न्यून शब्द का विलोम है?

- (a) अधिक
- (b) अदिक
- (c) अभिक
- (d) कोई नहीं

Q.191: किस शब्द में अप उपसर्ग का प्रयोग नहीं हुआ है?

- (a) अपशब्द
- (b) अपना
- (c) अपयश
- (d) अपकीर्ति

Q.192: द्विगु समास नहीं है?

- (a) पंचतन्त्र
- (b) तिरंगा
- (c) बीचो-बीच
- (d) कोई नहीं

Q.193: हिंसक शब्द से बनी भाववाचक संज्ञा है?

- (a) हिंसा
- (b) हिंसकी
- (c) हिंसकपन
- (d) हिंसाभाव

Q.194: किस शब्द में एकवचन और बहुवचन रूप समान हैं?

- (a) बाजा
- (b) छाता
- (c) मामा
- (d) तोता

Q.195: वक्ता अपने लिए जिस सर्वनाम का प्रयोग करता है, उसे सर्वनाम कहते हैं।

- (a) निश्चयवाचक
- (b) प्रश्नवाचक
- (c) संबंधवाचक
- (d) उत्तमपुरुषवाचक

Q.196: “अक्षि” शब्द का तद्भव शब्द लिखिए।

- (a) लाख
- (b) राख
- (c) आँख
- (d) लक्ष्य

Q.197: “कनक” शब्द का पर्यायवाची लिखिए।

- (a) चांदी
- (b) कंगन
- (c) सोना
- (d) चूड़ी

Q.198: अर्थ के आधार पर वाक्य के कितने भेद होते हैं?

- (a) दो
- (b) तीन
- (c) पांच
- (d) आठ

Q.199: संयुक्त व्यंजन कितने हैं?

- (a) तीन
- (b) चार
- (c) पांच
- (d) छह

Q.200: ‘बालक शेर से डरता है’ रेखांकित कारक का नाम है:-

- (a) करणकारक
- (b) कर्मकारक
- (c) कर्ताकारक
- (d) अपादान कारक