

# KV CLASSES

## Question Paper - Railways ALP CBT 2: Test 5

url: <http://kvclasses.onlinetyari.org/>

Instructions:

Each question below is followed by a statement/ Question and arguments I and II. You have to decide which of the following arguments is a strong argument and which is a weak argument. In making decisions about important question, it is desirable to be able to distinguish between strong arguments and weak arguments and weak arguments so far as they relate to the question . Strong arguments are those which are both important and directly related to the question. Weak arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. GIVE ANSWER (A) If only argument I is strong. (B) If only argument II is strong. (C) If both argument I and II are strong. (D) If neither argument I nor II is strong.

**Q.1 Statement:** Newspapers should restrict themselves only to an online presence.

**Argument**

**I.** Yes, The readership of print format newspapers is falling drastically with each passing year.

**II.** Yes, Revenue earned through online advertising space is much higher than revenue earned through print advertising space.

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

**Q.2** In a certain code

"swim in deep water" is coded as "iw pq cq tw",

"old deep well" is coded as "cq le do",

"cool well water" is coded as "le eo tw" ,

"cool swim in summer" is coded as "iw ms eo pq"

and "enjoy summer holidays" is coded as "oy ms jn"

What does the code "ms" stand for?

(A) summer (B) cool (C) enjoy (D) holidays

**Q.3** What is the rank of India in United Nations E-Government Development Index (EGDI) 2018?

(A) 95th (B) 96th (C) 98th (D) 100th

**Q.4** Which type of web browser is provided default with a Windows machine ?

(A) Chrome (B) Opera (C) Internet Explorer (D) Mosaic

**Q.5** Find the total displacement of a body in 10 seconds starting from rest with an acceleration of  $25\text{cm}/\text{sec}^2$  .

(A) 125 cm (B) 1250 cm (C) 12.50 cm (D) 12500 cm

**Q.6** While drawing perpendicular line through a point which is nearer to the middle of a given line, \_\_\_\_\_ is cut at two points on the line.

(A) An arc (B) A circle (C) A rectangle (D) A square

**Q.7** A right circular cone of maximum volume inserted into a cylinder of the same height. If the radius of the cylinder is 7cm and the slant height of the cone is 25 cm, then find the volume (in  $\text{cm}^3$ ) of the cylinder.

(A)  $1176\pi\text{cm}^3$  (B)  $1216\pi\text{cm}^3$  (C)  $1387\pi\text{cm}^3$  (D)  $1495\pi\text{cm}^3$

**Q.8** Tajinderpal Singh has recently bagged a gold medal in Asian Games 2018. He is associated with which sports?

(A) Shot put (B) Bridge (C) Boxing (D) Running

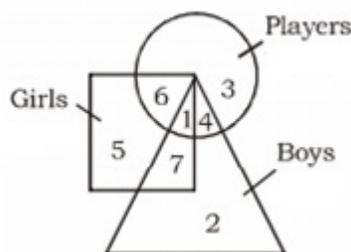
**Q.9** Kiran starts from a point and walks 1 km east and then turns left and walks 2 km and then turns right and walks 2 km. She again turns right and walks 6 km. How far is she from the starting point?

(A) 3 km (B) 4 km (C) 5 km (D) 2 km

**Q.10** If  $8\text{ m}^3$  of certain oil weight 64 kN. What will be mass density of the oil?

(A)  $917.36\text{ kg}/\text{m}^3$  (B)  $816.32\text{ kg}/\text{m}^3$  (C)  $756.12\text{ kg}/\text{m}^3$  (D)  $653.06\text{ kg}/\text{m}^3$

**Q.11** Study the following Venn diagram carefully and answer the question given below :



Which area shows only boys and girls?

(A) 6 (B) 7 (C) 4 (D) 5

**Q.12** Sangita Kalanidhi Award is presented in which of the following field?

(A) Drama (B) Music (C) Painting (D) Athletics

**Q.13** Which of the following statement is wrong about the leader line?

(A) One end of the leader terminates either in an arrowhead or a dot.

(B) A leader line is a thin continuous line connecting a note or a dimension figure.

(C) Use of common leaders for more than one feature should never be made.

(D) The leader is drawn vertical or horizontal or curved.

Instructions:

Given below is a statement followed by 2/3 Assumptions.

An assumption is something not written directly but can be considered as the implicit understanding before writing any text, document or writing. Choose the implicit assumption in the following question:

**Q.14 Statement:** "Travellers with a ticket for the second class if found travelling in the first-class compartments

would be penalized". -A notice in the compartments of a train.

**Assumptions:**

**I.** travellers with a ticket for the first class are also not allowed to travel in the second-class compartments.

**II.** Inspections are carried out in the train to check the tickets.

(A) Neither I nor II is implicit (B) Only II is implicit. (C) Either I or II is implicit. (D) Only I is implicit.

**Q.15** The H.C.F of two numbers is 23. If the ratio of the two numbers is 1 : 5, then the larger of the two numbers is: (A) 109 (B) 115 (C) 118 (D) 125

**Q.16** HCF and LCM of two numbers is 6 and 64. Sum of those numbers is 48. Then what is sum of their reciprocals?

(A)  $\frac{1}{16}$  (B)  $\frac{1}{64}$  (C)  $\frac{1}{32}$  (D)  $\frac{1}{8}$

**Q.17** For a symmetrical distribution,  $Q_1 = 35$  and  $Q_3 = 55$ , the median is-

(A) 35 (B) 37.5 (C) 45 (D) 42.5

**Q.18** Usha Ananthasubramanian was recently in news, she is associated with which of the following sectors?

(A) Airport Authority of India (B) Banking sectors of India (C) Ministry of Finance (D) Sports Organization of India

**Q.19** Arrange the following words as per order in the dictionary.

1. Preposition
2. Preparatively
3. Preposterous
4. Preponderate
5. Prepossess

(A) 2, 4, 1, 5, 3 (B) 1, 5, 2, 4, 3 (C) 5, 4, 2, 3, 1 (D) 4, 2, 5, 1, 3

**Q.20** A two-digit number 'P' is 160% of another two-digit number 'Q', which is 160% of another two-digit number 'R'. What is the sum of the numbers P, Q and R?

(A) 129 (B) 111 (C) 104 (D) None of these

**Instructions:**

In the following questions below are given some statements followed by some given conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer:

**Q.21 Statements:**

All girls are NIIT students.

Some boys are NIIT students

**Conclusions:**

I. Some boys can be girls.

II. No girl is a boy.

(A) None follows (B) Only I follows (C) Both I and II follow (D) Only II follows

**Q.22** The difference between the simple interest and compound interest on a certain sum of money at the rate of 5% per annum for 2 years is Rs. 34, then what is the principal amount?

(A) Rs. 12,600 (B) Rs. 14,800 (C) Rs. 13,600 (D) None of these

**Q.23** Which of the following is recently launched by Union Ministry i.e. India's first in-phone tourism guide and mobile app?

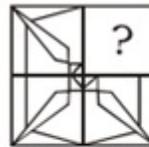
(A) Move With Us (B) Move Ahead (C) Go Beyond Points (D) Go What's That

**Q.24** Sakshi Chaudhary is associated with which of the following sports?

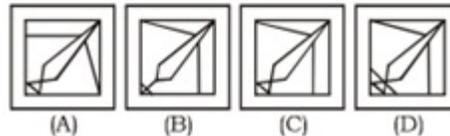
(A) Shooting (B) Boxing (C) Weightlifting (D) Billiards

**Q.25** Identify the answer figure that completes the pattern in the question figure.

**Question Figure :**



**Answer Figures :**



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

**Q.26** A particle has initial velocity and acceleration  $4i + 5j$  and  $0.4i + 0.5j$  respectively. Its speed after 10 sec is-

(A)  $V = 2\sqrt{41}$  units (B) 8 units (C)  $8\sqrt{2}$  units (D) 10 units

**Q.27** In which of the following state the first ever dragonfly festival in India was celebrated recently?

(A) Maharashtra (B) Delhi (C) Gujarat (D) Tamil Nadu

**Q.28** The average weight of a class of 43 students is 39 kg. If the weight of the teacher is included, then the average weight of the class increases by 1 kg. What is the weight of the teacher?

(A) 67 kg (B) 72 kg (C) 76 kg (D) 83 kg

**Q.29** If 0.03% of A is 36, and B is 42% of A, then what is 23% of B?

(A) 11592 (B) 13892 (C) 15992 (D) 16192

**Q.30** If  $p \sin 45^\circ = q \operatorname{cosec} 30^\circ$ , then  $\frac{p^4}{q^4}$  is equal to .

(A)  $5^3$  (B)  $8^3$  (C)  $4^3$  (D)  $6^3$

**Q.31** In a certain code

'rise and shine' is written as '9 3 5',

'nice sun rise' is written as '7 1 9'

and 'sun and moon' is written as '6 5 7'.

Which of the following represents 'moon rise'?

(A) '5 9' (B) '6 9' (C) '6 7' (D) '7 1'

**Q.32** What will be the apparent weight of a person standing in an elevator which is moving down with uniform acceleration?

- (A) Greater than its weight on the surface of the earth (B) less than its weight on the surface of the earth (C) Twice the weight of on the surface of the earth. (D) same as the weight on the surface of the earth

**Q.33** The internal resistance of cell of e.m.f. 4V is  $0.2 \Omega$ . It is connected to a resistance of  $7.8 \Omega$ . The voltage across the cell is-

- (A) 3.0V (B) 3.4 V (C) 3.6 V (D) 3.9 V

**Q.34** Which of the following country has recently conducted the largest military exercise Vostok-2018 (East-2018)?

- (A) North Korea (B) USA (C) Russia (D) China

**Q.35** 8 years ago, Shweta was 8 times as old as her daughter. After 16 years Shweta will be twice as old as her daughter. What is the present age of Shweta?

- (A) 35 years (B) 40 years (C) 50 years (D) 55 years

**Q.36** Recently Madhya Pradesh Government has launched "Mil Banche" program. It is concerned with which of the following?

- (A) Child Development (B) Employment Generation (C) Crop Insurance (D) Health

**Q.37** If today is Sunday then which day would be 65th day after today ?

- (A) Monday (B) Sunday (C) Tuesday (D) Wednesday

**Q.38** In which type of lever, the Effort is between the Load and the Fulcrum?

- (A) First Class Lever (B) Second Class Lever (C) Third Class Lever (D) None of these

**Q.39** Which of the following organisation is responsible for the enforcement of the Health and Safety at Work Act 1974?

- (A) Acas (B) The Health and Safety Executive. (C) The Health and Safety Commission. (D) The Equality and Human Rights Commission.

**Q.40** What will be the value of Question mark (?) in the following question ?

$$10^2 + 7^3 + (243)^{\frac{1}{3}} = ?^2 + 5$$

- (A) 27 (B) 29 (C) 23 (D) 21

**Q.41** If  $x \tan 60^\circ + \cos 45^\circ = \sec 45^\circ$ , then the value of  $x^2 + 1$  is:

- (A)  $\frac{5}{6}$  (B)  $\frac{4}{5}$  (C)  $\frac{7}{6}$  (D)  $\frac{6}{5}$

**Q.42** Which type of section is not in direct projection from the view containing the cutting plane?

- (A) Broken-out section (B) Full section (C) Revolved section (D) Removed section

**Q.43** A hexagon is placed parallel to vertical plane .Which of the following projection is true?

- (A) Top view- hexagon, side view- line (B) Front view – line, top view-line (C) Front view- hexagon, top view- line (D) Front view-line, top view- hexagon

**Q.44** Three Friends Anup, Bharat and Chirag start a business with Rs. 12800, Rs. 16800 and Rs. 9600 respectively. At the end of the year, Bharat received Rs. 13125 as share in total profit. What is the share of Chirag in the profit?

- (A) Rs. 7550 (B) Rs. 7850 (C) Rs. 7500 (D) Rs. 8500

**Q.45** Startup "India Yatra" has recently launched from which city of Chhattisgarh to promote jobs in cities and towns?

- (A) Raipur (B) Durg (C) Dantewada (D) Bilaspur

**Q.46** Which one of the following words will appear fourth in the English dictionary?

- (A) Encradle (B) Encourage (C) Encroach (D) Encounter

**Q.47** Which of the following minister has recently launched an app called 'Neta App'?

- (A) Smriti Irani (B) Narendra Modi (C) Suchma Swaraj (D) Pranab Mukherjee

**Q.48** Who of the following has authored the book "The Immortalists"?

- (A) Chetan Bhagat (B) Chloe Benjamin (C) Preeti Shenoy (D) Lorrie Moore

**Q.49** A ladder is resting on a 20m high wall. If it makes an angle of  $30^\circ$  with horizontal then the distance between foot of ladder & wall is

- (A)  $10\sqrt{3}m$  (B)  $20\sqrt{3}m$  (C)  $\frac{10}{\sqrt{3}}m$  (D)  $\frac{20}{\sqrt{3}}m$

**Q.50** The memory that can be programmed and erased in sectors, rather than one byte at a time is a-

- (A) Non volatile memory (B) Volatile memory (C) Random memory (D) Static memory

**Q.51** While dimensioning a cylinder in the view where the true shape of the cylinder is not visible, which symbol is used to denote that it is a cylinder?.

- (A)  $\bullet$  (B)  $\phi$  (C)  $\ominus$  (D)  $\odot$

**Q.52** Find the mirror image for the given figure.

**Question Figure**



**Answer Figures**



(A)



(B)



(C)



(D)

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

**Q.53** Which of the following bond is recently included in Bombay Stock Exchange?

- (A) Maharashtra Bond 2018 (B) Amravati Bond 2018 (C) Gwalior Bond 2018 (D) Pune Bond 2018

**Q.54** Chaman travelled 9 km towards East. Then he turned right and travelled 7 km, after which he turned left and travelled 3 km. finally he turned left and travelled 12 km. How far is he from the starting position?

(A) 10 km (B) 12 km (C) 15 km (D) 13 km

Instructions:

Given below is a statement followed by 2/3 Assumptions.

An assumption is something not written directly but can be considered as the implicit understanding before writing any text, document or writing. Choose the implicit assumption in the following question:

**Q.55 Statement:** The state government is planning to launch a welfare scheme for the Below Poverty Line families promising food items at subsidized prices.

**Assumption :**

**I:** Current prices of food items are higher than the proposed prices.

**II:** Food is a basic necessity of human life.

(A) Only assumption I is implicit (B) Only assumption II is implicit (C) Both I and II are implicit (D) Neither I nor II is implicit

**Q.56** For the first time, NASA's New Horizons spacecraft has photographed Kerberos and Styx. These are the smallest and faintest moons of which planet?

(A) Jupiter (B) Saturn (C) Mars (D) Pluto

**Q.57** What is the principle reason for using an auxiliary view ?

(A) to locate center marks

(B) to eliminate hidden lines

(C) to show cylinders as ellipses

(D) to create a true projection plane from an inclined plane in one of the primary views

**Q.58** Rythu Bima scheme is recently launched by which of the following states?

(A) Hyderabad (B) Maharashtra (C) Telangana (D) Kerala

**Q.59** Scientists have recently found which of the following compound that are used in crime scenes have capacity to kill malarial parasites?

(A) Luminol (B) Diazafluoren 1 (C) Sudan black (D) Iodine

**Q.60** Find the change in internal energy of the system when a system absorbs 4 kilocalorie's of heat and at the same times does 1500 joules of work .

(A) 16.8 KJ (B) 15.3 KJ (C) 14.7 KJ (D) 13.3 KJ

Instructions:

these questions, statements are given followed by two conclusions I and II. You have to consider both the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions is/are definitely drawn from the given statements. Select answer as: (A) if only I follows (B) if only II follows (C) if neither I nor II follows (D) if both I and II follows

**Q.61 Statement:**

Company A has a record of manufacturing DSLRs of quality and the latest design so that not even a single shot is spoilt irrespective of weather conditions.

**Conclusions:**

I. Acceptable shot with the DSLR of company X can be

taken in any weather conditions.

II. No other company, except X, is reputed in the DSLR industry.

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

**Q.62** A body weighs 630 gm wt on the surface of the earth. How much will it weigh on the surface of a planet whose mass is 1/9 and radius is half that of the earth?

(A) 200 gm wt (B) 280 gm wt (C) 340 gm wt (D) 420 gm wt

**Q.63** Which of the following union ministry has inaugurated "Krishna Kutir" in Vrindavan?

(A) Ministry of Home Affairs (B) Ministry of Rural Development (C) Ministry of Women and Child Development (D) HRD Ministry

**Q.64** A bus travels first half distance between two places with a speed of 65 kmph and the rest of the half distance with a speed of 85 kmph. The average speed of the bus is:

(A) 66.67 kmph (B) 69.69 kmph (C) 73.67 kmph (D) 77.76 kmph

**Q.65** Which of the following country has collaborated in India's first human spaceflight program 'Gaganyaan' to provide medicines to astronauts?

(A) Germany (B) China (C) France (D) USA

Instructions:

In the following questions below are given some statements followed by some given conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts. Give answer:

**Q.66 Statement**

1. Teachers teach in school.

2. Only postgraduates are teachers.

3. All postgraduates are graduates.

**Conclusion:**

I. Some graduates teach in school.

II. All teachers are postgraduates.

III. Some postgraduates are graduates.

(A) None follows (B) All follow (C) Only II and III follow

(D) Only II follows

**Q.67** A minaret of height 60 m casts a shadow of length 45 m. Find the distance between the top of the minaret and the far end of the shadow.

(A) 72 m (B) 75 m (C) 78 m (D) 82 m

**Q.68** 16 g of oxygen at 39°C is mixed with 14 g of nitrogen at 29°C. What will be the temperature of the mixture?

(A) 29.5°C (B) 32°C (C) 34°C (D) 36°C

**Q.69** A shopkeeper allows a discount of 10% on the marked price of an article, yet makes a profit of 20%. If he increases the discount to 13.75%, what will be his profit percentage now ?

(A) 5.25% (B) 8.25% (C) 12% (D) 15 %

**Instructions:**

Each question below is followed by a statement/ Question and arguments I and II. You have to decide which of the following arguments is a strong argument and which is a weak argument. In making decisions about important question, it is desirable to be able to distinguish between strong arguments and weak arguments and weak arguments so far as they relate to the question . Strong arguments are those which are both important and directly related to the question. Weak arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. GIVE ANSWER (A) If only argument I is strong. (B) If only argument II is strong. (C) If both argument I and II are strong. (D) If neither argument I nor II is strong.

**Q.70 Statement:** The State should do away with the present subsidy regime and instead focus on supporting agricultural research and creating basic infrastructure such as roads.

**Argument**

**I.** Yes, Return on Investment (ROI) in research and infrastructure is many times higher than ROI in subsidies.

**II.** No, Our farming population is by and large poor and needs continued state support to make agriculture a viable livelihood for them.

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

**Q.71** Among the three numbers, first number is 75% of second number which in turn is 125% of the third number. If the first number is 270, then what is the value of third number?

(A) 168 (B) 228 (C) 288 (D) 298

**Q.72** If  $\div$  shows  $>$ ,  $\times$  shows  $+$ ,  $+$  shows  $\div$ ,  $-$  shows  $=$ ,  $>$  shows  $\times$ ,  $=$  shows  $<$ ,  $<$  shows  $-$ , then which of the following will be correct.

(A)  $3 \times 2 \times 4 = 6 + 3 < 2$  (B)  $3 > 2 < 4 - 6 \times 3 \times 2$  (C)  $3 \times 2 < 4 \div 6 + 3 < 2$  (D)  $3 + 2 < 4 \div 6 > 3 \times 2$

**Q.73** Evaluate :  $\frac{10.3 \times 10.3 \times 10.3 + 1}{10.3 \times 10.3 - 10.3 + 1}$

(A) 113 (B) 1.13 (C) 11.3 (D) 0.113

**Q.74** A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the two matrices given below. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g., 'O' can be represented by 01, 13 etc., and 'T' can be represented by 56, 68 etc. Similarly, you have to identify the set for the word. "**DIRT**"

(A) 57, 58, 23, 99 (B) 69, 58, 11, 98 (C) 76, 96, 04, 69 (D) 69, 58, 04, 67

**Q.75** Which country has recently awarded its first highest state honour Friendship Medal to Russian President Vladimir Putin?

(A) India (B) Germany (C) China (D) Japan

**Instructions:**

Read the following graph carefully and answer the question given below.

The following line graph gives distance (in km) travelled by five different Car in a day.

**Q.76** The distance travelled by Car A is approximately what per cent of the total distance travelled by Car E and C together?

(A) 56% (B) 52% (C) 50% (D) 44%

**Instructions:**

Read the following graph carefully and answer the question given below.

The following line graph gives distance (in km) travelled by five different Car in a day.

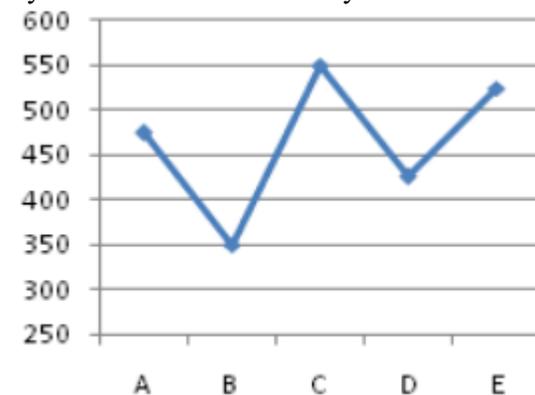
**Q.77** What is the average distance travelled by all the Cars together?

(A) 4985 km (B) 485 km (C) 465 km (D) 475 km

**Instructions:**

Read the following graph carefully and answer the question given below.

The following line graph gives distance (in km) travelled by five different Car in a day.



**Q.78** What is the respective ratio of the distance travelled by Car A to the distance travelled by Car D?

(A) 19 : 17 (B) 17 : 19 (C) 15 : 11 (D) 11 : 15

**Q.79** In Question among four answer figures which of the cut pieces can form the given question figure?

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

**Q.80** A distance of 6 km is divided into five parts P, Q, R, S and T in the ratio of 1:2:3:4:5 respectively. Sanjay travels part P, Q, R, S and T with the speed of 40 m/sec, 80 m/sec, 60 m/sec, 20 m/sec and 50 m/sec respectively.

What is the average speed of his journey?

(A) 22.5 m/sec (B) 26 m/sec (C) 37.5 m/sec (D) 40 m/sec

**Q.81** The simple interest on a certain sum at the rate of 16% per annum for 8 years is Rs. 30,720. What is the compound interest at the same sum at the rate of 10 % for two years?

(A) Rs. 3,460 (B) Rs. 4,520 (C) Rs. 5,040 (D) Rs. 5,460

**Q.82** Which of the following organization has approved loan to 93 prioritized irrigation projects under Pradhan Mantri Krishi Sinchai Yojana (PMKSY)?

(A) RBI (B) SIDBI (C) NABARD (D) SBI

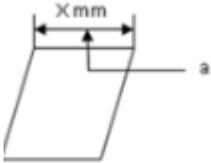
**Q.83** India's first Humboldt penguin was recently born in which of the following state?

(A) Jammu and Kashmir (B) Uttarakhand (C) Maharashtra (D) Himachal Pradesh

**Q.84** Which of the following generates the investment potential index of Indian states?

(A) Central Statistical Organization (B) Organization for Economic Co-operation and Development (C) National Council of Applied Economic Research (D) NITI Aayog

**Q.85** What is the type of line used for line a ?



(A) Continuous thick straight (B) Continuous thick wavy  
(C) Continuous thin wavy (D) Continuous thin straight

**Q.86** The mode of the following distribution is-

Marks	5	6	7	8	9
No of the students	8	6	10	5	9

(A) 9 (B) 8 (C) 10 (D) 7

**Q.87** Select the correct combination of mathematical signs to replace \* signs and to balance the given equation.

$$13 * 5 * 5 * 15 * 5 * 5$$

(A)  $- + = - +$  (B)  $x + = x -$  (C)  $= - + + x$  (D)  $- + \div = x$

**Q.88** The interest accrued on a certain sum invested at 10% per annum compound interest, compounded annually, for two years was Rs. 168. Had the sum invested at simple interest at the same rate for the same period, what would have been the amount (in Rs.) of interest?

(A) Rs. 160 (B) Rs. 150 (C) Rs. 130 (D) Rs. 120

**Q.89** A cuboidal solid gold bar of dimensions 16 cm  $\times$  11 cm  $\times$  8 cm is melted to form a certain number of solid hemispheres of radius 2 cm each. Find the number of such hemispheres.

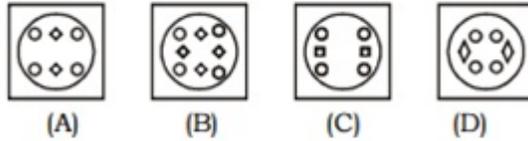
(A) 84 (B) 176 (C) 168 (D) 42

**Q.90** Which figure will be found after opening the punched folded figure?

**Question Figures :**



**Answer figures :**



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

**Q.91** A mixture of 120 liters contains milk and water in the ratio 4 : 1. Some quantity of mixture is taken out and 11 liters of water is added, the ratio of milk to water in the final mixture becomes 8 : 3. What amount of mixture was taken out?

(A) 8 liters (B) 11 liters (C) 10 liters (D) 12 liters

**Instructions:**

Given below is a statement followed by 2/3 Assumptions. An assumption is something not written directly but can be considered as the implicit understanding before writing any text, document or writing. Choose the implicit assumption in the following question:

**Q.92 Statement:**

The Union government has decided to withdraw existing tax relief on various small savings schemes in a phased manner to augment its tax collection.

**Assumptions:**

I. People may still continue to keep money in small savings schemes and also pay taxes on them.

II. The total tax collection may increase substantially.

(A) Only assumption I is implicit. (B) Only assumption II is implicit. (C) Either I or II is implicit. (D) Both I and II are implicit.

**Q.93** Find the slope of line passing through the point (4, 7) and (8, 9)?

(A)  $-0.5$  (B)  $-0.25$  (C)  $0.25$  (D)  $0.5$

**Q.94** Manish facing towards south moves straight 2 kms and from there turned to his right at  $90^\circ$  and travelled 2 kms. Then he took a  $45^\circ$  turn to his left and travelled 1 km. Where would he be now with respect to the starting point?

(A) South (B) South-East (C) North-West (D) South-West

**Q.95** The scale in which the representative fraction 1:1 is-  
(A) Graphical scale (B) Enlarged scale (C) Graphic scale (D) Full size scale

**Q.96** Which one of the words will appear second from the last as per the English dictionary?

(A) Restaurant (B) Revolve (C) Restore (D) Revolution

**Q.97** Nehal Chudasama was recently in news, she is recently crowned with which of the following title?

(A) Miss India Pacific (B) Miss Universe India (C) Miss World (D) None of these

**Q.98** Negative voltage regulation can occur in which of the following generators?

(A) shunt generator (B) series generators (C) over compound generator (D) Both B and C

**Q.99** Ajay can do a job in 8 days while Brijesh can do it in 12 days. Both of them start working together but after 3 days Brijesh leaves. In how much time will Ajay complete the remaining job?

(A) 5 days (B) 2 days (C) 4 days (D) 3 days

**Q.100** The population of a town is 2,00,000 and 35% of the population is eligible to vote. An election was held between two candidates. Each person who was eligible to vote has voted and there were no invalid votes cast. If the winner got 54% of the total votes, then what was the number of votes received by the loser?

(A) 32,200 (B) 70,300 (C) 62,500 (D) 59,800