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Rajnish Bhatnagar

Railway NTPC Pre

Read the following instructions carefully before you begin to attempt the questions.

INSTRUCTIONS TO CANDIDATE

- (1) This booklet contains **100 Questions**.
CBT I (Mathematics, Mental Ability, General Science & General Awareness) (100 Questions)
- (2) All the questions are compulsory and carry equal marks.
- (3) Before you start to attempt the questions, you must explore this booklet and ensure that it contains all the pages and find that no page is missing or replaced. If you find any flaw in this booklet, you must get it replaced immediately.
- (4) **Each question carries negative marking also as 1/3 mark will be deducted for each wrong answer.**
- (5) You will be supplied the Answer-sheet separately by the invigilator. You must complete the details of Name, Roll number, Test name/Id and name of the examination on the Answer-Sheet carefully before you actually start attempting the questions. You must also put your signature on the Answer-Sheet at the prescribed place. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.
- (6) Answer must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevant question number by **Black/Blue ball pen** only.
- (7) A machine will read the coded information in the OMR Answer-Sheet. In case the information is incompletely/ different from the information given in the application form, the candidature of such candidate will be treated as cancelled.
- (8) The Answer-Sheet must be handed over to the Invigilator before you leave the Examination Hall.
- (9) Failure to comply with any of the above Instructions will make a candidate liable to such action/penalty as may be deemed fit.
- (10) Answer the questions as quickly and as carefully as you can. Some questions may be difficult and others easy. Do not spend too much time on any question.
- (11) Mobile phones and wireless communication device are completely banned in the examination halls/rooms. Candidates are advised not to keep mobile phones/any other wireless communication devices with them even switching it off, in their own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them including cancellation of their candidature.
- (12) No rough work is to be done on the Answer-Sheet.
- (13) No candidate can leave the examination hall before completion of the exam.

NAME OF CANDIDATE:.....

DATE :..... **CENTRE CODE :**.....

ROLL No

Maximum Marks : 100

Total Questions : 100

Time Allowed : 90 Min.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO

RNP-87259857-E

CBT I (Mathematics, Mental Ability, General Science & General Awareness)

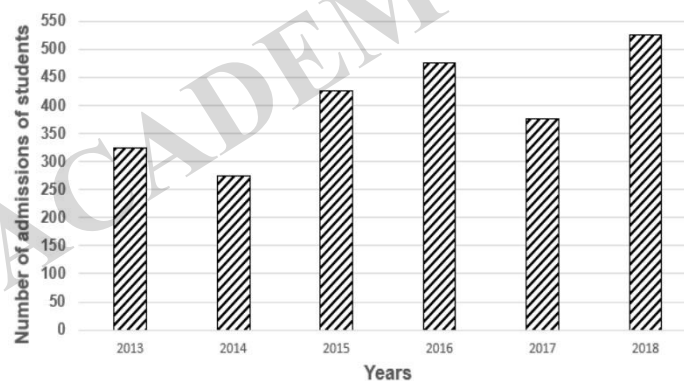
- Q.1** Which is mismatched?
 (A) Pneumonia - lungs
 (B) Thalassemia - blood
 (C) Cholera - Intestine
 (D) Glaucoma - Nose
- Q.2** Which Particularly Vulnerable (PGTV) tribes, vacate their village and relocate somewhere else due to superstitions as they believe this the way to get rid of evils?
 (A) Angami (B) Munda
 (C) Bhutia (D) Kolam
- Q.3** Which of the following discover UV rays?
 (A) Victor Hess (B) Henry Becquerel
 (C) Roentgen (D) Johann Wilhelm Ritter
- Q.4** Which of the following is considered the best Cholesterol?
 (A) VLDL (B) LDL
 (C) HDL (D) Triglyceride
- Q.5** Pace-maker is associated with
 (A) Lung (B) Kidney
 (C) Brain (D) Heart
- Q.6** In a state of which country a microorganism Streptomyces griseus that played a role in treating tuberculosis is now officially recognised as state microbe?
 (A) England (B) South Korea
 (C) USA (D) India
- Q.7** The book "Origin of Species" is written by:
 (A) Watson (B) Mendel
 (C) Charles Darwin (D) Hutchinson
- Q.8** Who is known as Devanam Priya?
 (A) Chandragupta Maurya (B) Ashoka
 (C) Samudragupta (D) Harshavardhana
- Q.9** Consider the following statements:
 1. Nadir Shah is called the Napoleon of Iran.
 2. At the time of Shah Alam II, British became occupied Delhi.
 Which of the statements given above is/are correct?
 (A) 1 only (B) 2 only
 (C) Both 1 and 2 (D) Neither 1 nor 2
- Q.10** The Vijaynagar ruler Krishna Dev Raya's work 'Amuktamalayada' was written in which language?
 (A) Marathi (B) Malayalam
 (C) Kanada (D) Telugu
- Q.11** The ionosphere overlaps which two layers of the atmosphere?
 (A) Troposphere and Mesosphere
 (B) Mesosphere and Stratosphere
 (C) Ionosphere and Thermosphere
 (D) Exosphere and Thermosphere
- Q.12** Who gave the title of "Mahamana" to Madan Mohan Malviya
 (A) Dadabhai Naoroji
 (B) Gopal Krishna Gokhale
 (C) Mahatma Gandhi
 (D) Rabindranath Tagore
- Q.13** Which date is observed Central Excise day?
 (A) 24th January (B) 24th February
 (C) 24th March (D) 24th April
- Q.14** The headquarters of Northern railway is situated at-
 (A) Mumbai (B) New Delhi
 (C) Gorakhpur (D) Guwahati
- Q.15** Who was the first sportsperson to win Bharat Ratna?
 (A) Viswanathan Annand (B) Sachin Tendulkar
 (C) Mary Kom (D) Dhyan Chand
- Q.16** Which of the following four cities of India does the minting of Indian coins takes place?
 (A) Mumbai, Kolkata, Hyderabad, Noida
 (B) Pune, Chennai, Hyderabad, Jabalpur
 (C) Delhi, Kolkata, Secunderabad, Jabalpur
 (D) Mumbai, Chennai, Hyderabad, Delhi
- Q.17** Which of these Indians has not won a Nobel Award?
 (A) Rabindranath Tagore (B) C. V. Raman
 (C) Satyajit Ray (D) Amartya Sen
- Q.18** Dollu Kunitha is a folk dance of which state?
 (A) Mizoram (B) Karnataka
 (C) Gujarat (D) Rajasthan
- Q.19** The number of parliamentary seats (Lok Sabha) of Karnataka is?
 (A) 2 (B) 13
 (C) 28 (D) 25
- Q.20** Who was the first female Governor of India?
 (A) Kamala Nehru (B) Madam Bikaji Kama
 (C) Vijaya Lakshmi Pandit (D) Sarojini Naidu
- Q.21** Where is the Idukki Dam located?
 (A) Tamil Nadu (B) Kerala
 (C) Madhya Pradesh (D) Andhra Pradesh
- Q.22** Species which has restricted distribution is called
 (A) Eco species (B) Endemic
 (C) Sympatric (D) Allopatric
- Q.23** What is the range of the BrahMos Missile showcased during the 76th Republic Day Parade, highlighted India's advancements in indigenous defense technologies?
 (A) 200 km (B) 300 km
 (C) 400 km (D) 500 km
- Q.24** Which article explains the appointment of ad hoc judges?
 (A) 120 (B) 125
 (C) 126 (D) 127
- Q.25** Which fundamental right is concerned with abolition of social distinctions?
 (A) Right to equality
 (B) Right against exploitation
 (C) Right to life and liberty
 (D) Cultural and educational of right

- Q.26** Integrated Rural Development Programme was started in under which five year plan-
(A) First (B) Second
(C) Fourth (D) Sixth
- Q.27** Which Index was founded on the recommendation of Pherwani committee, in 1994-
(A) Sensex (B) Nifty
(C) DOLLEX (D) N.S.E-500
- Q.28** Ohm's law is valid in case of-
(A) Superconductor (B) Conductor
(C) Semiconductor (D) Insulator
- Q.29** What was the overarching theme of the 76th Republic Day Parade?
(A) Atmanirbhar Bharat
(B) Swarnim Bharat: Virasat aur Vikas
(C) Unity in Diversity
(D) Ek Bharat Shreshtha Bharat
- Q.30** Who was Doris Day, who recently died at the age of 97?
(A) Journalist (B) Writer
(C) Engineer (D) Actress
- Q.31** Who is leading the Indian delegation to the 11th Joint Commission Meeting (JCM) in Muscat, Oman, in January 2025?
(A) Narendra Modi (B) Amit Shah
(C) Piyush Goyal (D) S. Jaishankar
- Q.32** What is 'Square Kilometre Array (SKA)'?
(A) Camera installed in Insight mission on Mars
(B) America's Research Center in Antarctica
(C) Pollution-Free Zone in London
(D) A radio telescope
- Q.33** Which of the following is India's highest honour in the field of literature?
(A) Saraswati Samman (B) Vyas Samman
(C) Kalidas Samman (D) Jnanpith Award
- Q.34** Which of the following function is performed by the kidneys in the human body?
(A) Excretion (B) Respiration
(C) Digestion (D) Transportation
- Q.35** The Indus Valley Civilization belongs to which of the following periods?
(A) Iron Age (B) Copper Age
(C) Bronze Age (D) Stone Age
- Q.36** In which country/region 6,000 pigs were culled after African swine fever (ASF) was detected in an animal at a slaughterhouse?
(A) Nigeria (B) China
(C) Hong Kong (D) Maldives
- Q.37** What is the name of the heart surgeon who performed India's first coronary bypass surgery, who died recently?
(A) Dr. Devi Shetty (B) Dr. K.M. Cherian
(C) Dr. B. C. Roy (D) Dr. S. N. Subramanian

- Q.38** Which former Maharashtra Chief Minister has been awarded the Padma Bhushan in 2025 for his contributions in public life and leadership?
(A) Devendra Fadnavis (B) Vilasrao Deshmukh
(C) Manohar Joshi (D) Uddhav Thackeray
- Q.39** Y. C. Deveshwar, who died at the age of 72, contributed to the diversify the business of which company?
(A) Vedanta (B) Amul
(C) Lava (D) ITC
- Q.40** Young Indian mountaineer Shivangi Pathak has recently hoisted the tricolor on which highest peak Australia on 76th Republic day?
(A) Mt Kosciuszko (B) Mt Zeil
(C) Mt Carruthers (D) Mt Ossa

Direction Q.(41-44) Read the following line graph carefully and answer the questions given below.

The bar graph shows the number of admissions of students of a certain Coaching centre from 2013 to 2018.



- Q.41** In how many years is the number of admissions of students greater than that of the previous year?
(A) 2 (B) 3
(C) 4 (D) 5
- Q.42** What is the average number of admissions of students in all given years together?
(A) 400 (B) 600
(C) 475.5 (D) None of these
- Q.43** The total number of admissions of students in year 2016, 2013, and 2018 together is approximately what percent more than the total number of admissions of students in year 2014, 2017, and 2015 together?
(A) 21% (B) 25%
(C) 23% (D) 26%
- Q.44** what is the approx. percentage decrease in number of admissions of students in 2017 than previous year?
(A) 9.5% (B) 12.5%
(C) 1.5% (D) None of these
- Q.45** A person lent a certain sum of money at 6% simple interest and in 7 years the interest amounted to Rs. 493 less than the sum lent. Find the sum lent?
(A) Rs.950 (B) Rs.850
(C) Rs.750 (D) None of these

- Q.46** Rakesh can row a certain distance downstream in 15 hours and return the same distance in 21 hours. If the stream flows at the rate of 3 km. per hour, find the speed of Rakesh in still water?
(A) 15 kmph (B) 18 kmph
(C) 21 kmph (D) None of these
- Q.47** A dishonest dealer professes to sell his goods at cost price, but uses a weight of 910 gram for the one kg weight. Find his approx. gain percent?
(A) 10% (B) 8%
(C) 11% (D) 7%
- Q.48** A man covers a certain distance between his house and office by car. Having an average speed of 30 km per hour, he is late by 12 minutes. However, with a speed of 48 km per hour, he reached his office 6 minutes earlier. Find the distance between his office and house?
(A) 24.5 km (B) 27 km
(C) 21 km (D) None of these
- Q.49** P can do a work in 50 days and Q can do the same work in 40 days. They worked together for 10 days and then P goes away. In how many days will Q finish the rest of work?
(A) 27.5 days (B) 24 days
(C) 22 days (D) None of these
- Q.50** One side of a rectangular field is 24 metre and one of its diagonals is 25 metre. Find the area of the field?
(A) 184 m² (B) 168 m²
(C) 216 m² (D) None of these
- Q.51** The product of two numbers is 4712 and their H.C.F is 19. The L.C.M of the number is:
(A) 244 (B) 272
(C) 216 (D) None of these
- Q.52** A cistern has two taps which fill it in 24 minutes and 30 minutes respectively. There is also a waste pipe in the cistern. When all the three are opened, the empty cistern is full in 40 minutes. How long will the waste pipe take to empty the full cistern?
(A) 20 minutes (B) 24 minutes
(C) 18 minutes (D) None of these
- Q.53** In what ratio must water be mixed with milk to gain 36% by selling the mixture at cost price?
(A) 8:25 (B) 1:3
(C) 2:5 (D) None of these
- Q.54** P, Q and R started a business by investing rupees 12000, rupees 13500 and rupees 15000 respectively. Find the profit share of B out an annual profit of rupees 11070?
(A) ₹.4510 (B) ₹.3280
(C) ₹.3690 (D) None of these
- Q.55** The average of marks obtained by 160 candidates in a certain examination is 45. If the average marks of passed candidates is 48 and that of the failed candidates is 16, what is the number of candidates who passed the examination?
(A) 140 (B) 145
(C) 152 (D) None of these
- Q.56** What is the simplified value of:- $\frac{\operatorname{cosec} \theta}{\operatorname{cosec} \theta + 1} + \frac{\operatorname{cosec} \theta}{\operatorname{cosec} \theta - 1}$
(A) $\sqrt{2} \operatorname{cosec} \theta$ (B) $\sqrt{2} \sec \theta$
(C) $\sqrt{2} \tan \theta$ (D) None of these
- Q.57** If $\left(\frac{1}{\cos A} - \frac{1}{\cot A}\right) = \frac{1}{x}$, then what is the value of $\cos A$
(A) $\frac{2(x^2)}{x}$ (B) $\frac{x^2+1}{2x}$
(C) $\frac{x}{x^2+1}$ (D) $\frac{x-1}{x+1}$
- Q.58** How many diagonals are there in octagon?
(A) 24 (B) 20
(C) 16 (D) 28
- Q.59** The in-radius of an equilateral triangle is 9.5 cm. Find its circumradius?
(A) 18 cm. (B) 22.5 cm.
(C) 29.5 cm. (D) None of these
- Q.60** In a triangle PQR, if $\angle P + \angle R = 145^\circ$ and $\angle P + 3\angle Q = 180^\circ$, then what is the value of $\angle R$?
(A) 70° (B) 75°
(C) 60° (D) None of these
- Q.61** If ABCD is a rhombus and $\angle DAB = 70^\circ$, then find $\angle CDA$?
(A) 65° (B) 55°
(C) 80° (D) 75°
- Q.62** In a parallelogram PQRS, angle P is five times of angle Q, then the measure of $\angle R$ is?
(A) 140° (B) 160°
(C) 120° (D) None of these
- Q.63** The slope of line passing through the points (-6, 2) and (y, -5) is $-\frac{7}{11}$. Find the value of y?
(A) 5 (B) 7
(C) 3 (D) None of these
- Q.64** The area of a circle of a radius 9 cm. is what percent of its circumference?
(A) 350% (B) 400%
(C) 550% (D) None of these
- Q.65** Find the value of $1 + \frac{1}{1 + \frac{2}{3 + \frac{2}{5}}}$?
(A) $\frac{78}{51}$ (B) $\frac{68}{41}$
(C) $\frac{58}{31}$ (D) None of these
- Q.66** Find the value of $\frac{146 \times 146 + 146 \times 143 + 143 \times 143}{146 \times 146 + 146 - 143 \times 143 \times 143}$
(A) $\frac{1}{6}$ (B) 3
(C) $\frac{1}{3}$ (D) None of these
- Q.67** Find the value of $I = \sqrt{-\sqrt{3} + \sqrt{3 + 8\sqrt{7} + 4\sqrt{3}}}$
(A) 3 (B) 1
(C) 4 (D) None of these
- Q.68** If $a+b+c = 13$ and $a^2+b^2+c^2 = 53$, then $ab+c(a+b)$ is equal to:-
(A) 58 (B) 56
(C) 52 (D) None of these

- Q.69** If $y = 625$ and $x = 576$, then find the value of $(\sqrt{x} + \sqrt{y} - \sqrt{y} - \sqrt{x})^{1/2}$
- (A) $2\sqrt{2}$ (B) 2
(C) $\sqrt{6}$ (D) None of these

- Q.70** If 11,109,999 is divisible by 1111, then what is remainder?
- (A) 999 (B) 1110
(C) 1111 (D) 1299

Direction Q.(71-73) Study the information carefully and answer the questions given below.

Eight persons Anubhav, Bharat, Chandan, Dharmesh, Eshaan, Fareed, Gyaan and Harbhajan are sitting around a rectangular table such that three each sit on the longer side and one each on the shorter side. Some of them face towards the center of the table and some face away from the table. Bharat does not sit opposite to the one who is 2nd to the right of Anubhav. Harbhajan either sits at the shorter side or in the middle of the longer side. Eshaan and Bharat face same direction. Only one person sits between Eshaan and Gyaan when counted from the right of Eshaan. Bharat sits 3rd to the right of Harbhajan. Gyaan faces Fareed. Two persons sit between Bharat and Fareed. Anubhav and Dharmesh sit 2nd left to each other. Anubhav is 2nd right to Chandan but none of them sits next to Bharat. Eshaan is one of the neighbor of Chandan. Dharmesh and Gyaan faces same direction. Harbhjan faces center.

- Q.71** Who is sitting second to the left of Bharat?
- (A) Dharmesh (B) Fareed
(C) Chandan (D) None of these
- Q.72** Who is facing Chandan?
- (A) Harbajan (B) Dharmesh
(C) Gyaan (D) Anubhav
- Q.73** How many person are facing inside the centre of table?
- (A) Three (B) Four
(C) None (D) None of these

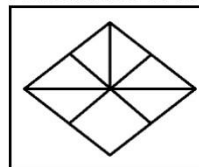
Direction Q.(74-75) In the following question below are given, some statement followed by some conclusion taking the given statement to be true even if they seem to be at variance from commonly known facts, read all conclusion and then decide which of the following conclusion logically follow the given statement.

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

- Q.74** **Statement:** All F are V.
Some S are F.
No S is G.
No G is Q.
Some Q are P.
Conclusion: (I) Some P are not S.
(II) Some S are not V.

- Q.75** **Statement:** All F are V.
Some S are F.
No S is G.
No G is Q.
Some Q are P.
Conclusion: (I) Some F are not G.
(II) All P are F is a possibility.

- Q.76** Find number of triangle in given figure?



- (A) 9 (B) 10
(C) 11 (D) 12

- Q.77** If $24 \$ 36 \% 12 = 72$ and $29 \$ 26 \% 13 = 58$ the find value of $27 \$ 31 \% 9 = ?$
- (A) 79 (B) 56
(C) 93 (D) 89

- Q.78** From the given alternative words, select the word which cannot be formed using letters of the given word?

PUNCTUATION

- (A) AUCTION (B) NATION
(C) POUND (D) ACTION

Direction Q.(79-80) In the following questions select the related word / number from given alternatives.

- Q.79** $32 : 272 :: 48 : ?$
- (A) 372 (B) 427
(C) 348 (D) 408

- Q.80** Zojila Pass : Jammu & kasmir : : Bara Lachla pass : ?
- (A) Himachal Pradesh (B) Jammu Kashmir
(C) Arunachal Pradesh (D) Sikkim

Direction Q.(81-83) In the following questions, the symbols @, ^, =, + and # are used with the following meaning as illustrated below-

'X@Y' means, 'X is greater than or equal to Y'

'X^Y' means, 'X is equal to or smaller than Y'

'X=Y' means, 'X is equal to Y'

'X+Y' means, 'X is smaller than Y'

'X#Y' means, 'X is greater than Y'

Now in each of the following questions assuming the given statements to be true, find which of the conclusions I and II given below them is/are definitely true and give your answer accordingly.

Give answer-

- (A) If conclusion I follows.
(B) If conclusion II follows.
(C) If both conclusions I and II follows.
(D) If neither conclusion I nor II follows.

- Q.81** **Statements:** G^F , $Q\#A$, $Q=F$
Conclusions: (I) $A@G$ **(II)** $F+A$

- Q.82** **Statements:** $X\#E$, L^U , $L\#X$
Conclusions: (I) $E@U$ **(II)** $U+X$

- Q.83** **Statements:** L^J, G#T, G@L
Conclusions: (I) J+T (II) L^G

Direction Q.(84-85) M and R are couple. R is female. Q is husband of V Who is mother of R & F. U is sister of T, Who is daughter of M. P is husband of O, Who I mother of N and M..

- Q.84** How U is related to P?
(A) Grand daughter (B) Grand father
(C) Father-in -Law (D) Daughter-in-Law
- Q.85** How Q is related to M?
(A) Father (B) Grandfather
(C) Father-in-Law (D) None of these

Direction Q.(86-88) Read the following information carefully and answer the questions given below. In a certain code language:

"Outside result happy spirit" is written as "jae jme jle jue".
"Picture down morning Outside" is written as "jde jle jte jge".
"Happy picture good spirit" is written as "jte jae jue jce".
"Spirit win morning spark" is written as "jde jye jwe jae".

- Q.86** What is code "result"?
(A) jae (B) jme
(C) jue (D) jle
- Q.87** Give suitable word for "jce"?
(A) Happy (B) spirit
(C) good (D) Cannot be determined
- Q.88** What is the code for "good morning"?
(A) jce jle (B) jde jue
(C) jte jge (D) None of these

Direction Q.(89-90) Anuj started from point A in east direction, he move 8 m and reach point B. From point B he tur 135° clockwise direction then turn 225° anticlockwise direction & move 15 m straight at point C. From point C he turn 270° right and move 12 m and reach point D and stop.

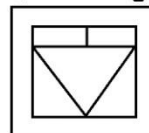
- Q.89** What is shortest distance between point A and m C ?
(A) 15 (B) 12
(C) 18 (D) 17
- Q.90** In Which direction is point A with respect to point C ?
(A) North west (B) South West
(C) North East (D) North
- Q.91** What is the angle between minute hand and Clock hand at 3:45?
(A) 100° (B) 127.5°
(C) 157.5° (D) 165°
- Q.92** Raj remembers that the match is after 26th April but before 30th April, while Sunil remembers that match is after 22nd April, but before 28th April. On which date of April is the match?
(A) 26 (B) 27
(C) 28 (D) 25

Direction Q.(93-95) In each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.
(A) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(B) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(C) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
(D) If the data given in both statements I and II together are not sufficient to answer the question.

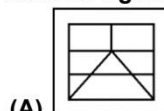
- Q.93** What will be the total weight of 20 poles, each of the same weight?
Statements: (I) One-fourth of the weight of each pole is 5 kg.
(II) The total weight of three poles is 20 kilograms more than the total weight of two poles.
- Q.94** How many children does Meena have?
Statements: (I) Heena is the only daughter of Xim who is wife of Meena.
(II) Kamal and Joseph are brothers of Meena.
- Q.95** The last Sunday of March, 2008 fell on which date?
Statements: (I) The first Sunday of that month fell on 5th.
(II) The last day of that month was Friday.

- Q.96** Identify the answer figure from which the question figure is hidden/embedded in the same direction?

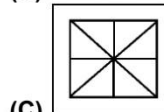
Question figure



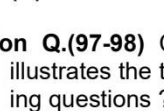
Answer figures



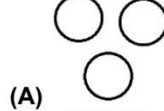
(A)



(B)



(C)

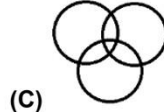


(D)

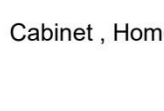
Direction Q.(97-98) Choose the Venn diagram which best illustrates the three given classes in each of the following questions ?



(A)



(B)



(C)



(D)

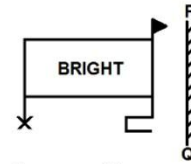
- Q.97** Cabinet , Home Minister, Minister

Q.98 Singer, Musician, Men

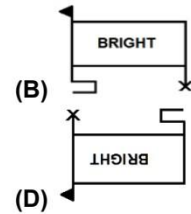
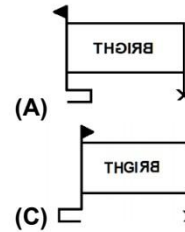
Q.99 Arrange the following words as per order in the dictionary?

1. Inhabit 2. Ingenious
3. Inherit 4. Influence
5. Infatuation
(A) 51423 (B) 54213
(C) 45213 (D) 45123

Q.100 Which answer figure is the exact mirror image of the given question figure when the mirror is held at PQ?
Question figure



Answer figures



Space for rough work

Name:

Mobile: Ph No:

Subject: Date of Exam:

ROLL NO.	MOBILE NUMBER	Important Instructions
1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0	Correct Method A B ☒ D Wrong Method A ☒ B ☒ C ☒ D - Marks should be dark and completely fill the circle. - Rough work must not be done on the answer sheet. - Make the marks only in the space provided. - Please do not make any stray marks on the answer sheet.

1	(A) (B) (C) (D)	21	(A) (B) (C) (D)	41	(A) (B) (C) (D)	61	(A) (B) (C) (D)	81	(A) (B) (C) (D)
2	(A) (B) (C) (D)	22	(A) (B) (C) (D)	42	(A) (B) (C) (D)	62	(A) (B) (C) (D)	82	(A) (B) (C) (D)
3	(A) (B) (C) (D)	23	(A) (B) (C) (D)	43	(A) (B) (C) (D)	63	(A) (B) (C) (D)	83	(A) (B) (C) (D)
4	(A) (B) (C) (D)	24	(A) (B) (C) (D)	44	(A) (B) (C) (D)	64	(A) (B) (C) (D)	84	(A) (B) (C) (D)
5	(A) (B) (C) (D)	25	(A) (B) (C) (D)	45	(A) (B) (C) (D)	65	(A) (B) (C) (D)	85	(A) (B) (C) (D)
6	(A) (B) (C) (D)	26	(A) (B) (C) (D)	46	(A) (B) (C) (D)	66	(A) (B) (C) (D)	86	(A) (B) (C) (D)
7	(A) (B) (C) (D)	27	(A) (B) (C) (D)	47	(A) (B) (C) (D)	67	(A) (B) (C) (D)	87	(A) (B) (C) (D)
8	(A) (B) (C) (D)	28	(A) (B) (C) (D)	48	(A) (B) (C) (D)	68	(A) (B) (C) (D)	88	(A) (B) (C) (D)
9	(A) (B) (C) (D)	29	(A) (B) (C) (D)	49	(A) (B) (C) (D)	69	(A) (B) (C) (D)	89	(A) (B) (C) (D)
10	(A) (B) (C) (D)	30	(A) (B) (C) (D)	50	(A) (B) (C) (D)	70	(A) (B) (C) (D)	90	(A) (B) (C) (D)
11	(A) (B) (C) (D)	31	(A) (B) (C) (D)	51	(A) (B) (C) (D)	71	(A) (B) (C) (D)	91	(A) (B) (C) (D)
12	(A) (B) (C) (D)	32	(A) (B) (C) (D)	52	(A) (B) (C) (D)	72	(A) (B) (C) (D)	92	(A) (B) (C) (D)
13	(A) (B) (C) (D)	33	(A) (B) (C) (D)	53	(A) (B) (C) (D)	73	(A) (B) (C) (D)	93	(A) (B) (C) (D)
14	(A) (B) (C) (D)	34	(A) (B) (C) (D)	54	(A) (B) (C) (D)	74	(A) (B) (C) (D)	94	(A) (B) (C) (D)
15	(A) (B) (C) (D)	35	(A) (B) (C) (D)	55	(A) (B) (C) (D)	75	(A) (B) (C) (D)	95	(A) (B) (C) (D)
16	(A) (B) (C) (D)	36	(A) (B) (C) (D)	56	(A) (B) (C) (D)	76	(A) (B) (C) (D)	96	(A) (B) (C) (D)
17	(A) (B) (C) (D)	37	(A) (B) (C) (D)	57	(A) (B) (C) (D)	77	(A) (B) (C) (D)	97	(A) (B) (C) (D)
18	(A) (B) (C) (D)	38	(A) (B) (C) (D)	58	(A) (B) (C) (D)	78	(A) (B) (C) (D)	98	(A) (B) (C) (D)
19	(A) (B) (C) (D)	39	(A) (B) (C) (D)	59	(A) (B) (C) (D)	79	(A) (B) (C) (D)	99	(A) (B) (C) (D)
20	(A) (B) (C) (D)	40	(A) (B) (C) (D)	60	(A) (B) (C) (D)	80	(A) (B) (C) (D)	100	(A) (B) (C) (D)
Correct		Correct		Correct		Correct		Correct	
Incorrect		Incorrect		Incorrect		Incorrect		Incorrect	
Marks		Marks		Marks		Marks		Marks	
Student's Signature		Maximum Marks		Marks Obtained		Marks in %		Remarks	