

Test Booklet Code  
परीक्षा पुस्तिका संकेत



EN/AREET/6/23

## ENGLISH + HINDI

This Booklet contains 32 pages. इस पुस्तिका में 32 पृष्ठ हैं।

**Do not open this Test Booklet until you are asked to do so.**

इस परीक्षा पुस्तिका को तब तक न खोलें जब तक कहा न जाए।

**Read carefully the Instructions on the Back Cover of this Test Booklet.**

इस परीक्षा पुस्तिका के पिछले आवरण पर दिए निर्दशों को ध्यान से पढ़ें।

**English :**  
Page No. 2 to 17  
(Q. No. 1 to 125)

**Hindi :**  
Page No. 18 to 30  
(Q. No. 26 to 125)

Test Booklet Number →  
615083

Name of the Candidate (in Capitals) :

परीक्षार्थी का नाम (बड़े अक्षरों में) : \_\_\_\_\_

Roll Number : in figures

अनुक्रमांक : अंकों में \_\_\_\_\_

: in words

: शब्दों में \_\_\_\_\_

Centre of Examination (in Capitals) :

परीक्षा केन्द्र (बड़े अक्षरों में) : \_\_\_\_\_

Candidate's Signature : /

परीक्षार्थी के हस्ताक्षर : \_\_\_\_\_

Facsimile signature stamp of  
Centre Superintendent :

Invigilator's Signature : /

निरीक्षक के हस्ताक्षर : \_\_\_\_\_

**In case of any ambiguity in translation of any question, English version shall be treated as final.**

**प्रश्नों के अनुवाद में किसी अस्पष्टता की स्थिति में, अंग्रेजी संस्करण को ही अंतिम माना जायेगा।**

### INSTRUCTIONS / निर्देश

1. This question paper booklet contains FOUR sections. Section "A" Language contains 25 questions each of 2 marks. Section "B" Mathematics contains 50 questions of 3 marks each. Section "C" General Knowledge and Section "D" Intelligence contain 25 questions each of 2 marks each. In all, the paper consists of 125 questions for a total of 300 marks. Answer all questions.  
इस प्रश्नपत्र पुस्तिका में चार विभाग हैं। विभाग "A" भाषा के 25 प्रश्न हैं, प्रत्येक 2 अंक का है। विभाग "B" गणित के 50 प्रश्न हैं, प्रत्येक प्रश्न 3 अंक का है। विभाग "C" सामाज्य ज्ञान और विभाग "D" बुद्धिमत्ता, प्रत्येक के 25 प्रश्न हैं, प्रत्येक प्रश्न 2 अंक का है। इस प्रकार प्रश्नपत्र में कुल 125 प्रश्न हैं एवं कुल अंक 300 हैं। सभी प्रश्नों के उत्तर दें।
2. Duration of the test is 2 hours and 30 minutes. (150 minutes)  
परीक्षा का समय 2 घंटा 30 मिनट (150 मिनट) है।
3. Candidates are required to choose any of the following 13 languages : Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odiya, Punjabi, Tamil, Telugu or Urdu, while applying.  
अध्यर्थी को निम्न 13 भाषाओं में से किसी एक को चुनना है : असामी, बंगाली, अंग्रेजी, गुजराती, हिन्दी, कन्नड़, मलयालम, मराठी, उड़िया, पंजाबी, तमिल, तेलुगु और उर्दू, जो कि आवेदन करते वक्त चुना हो।
4. Question paper booklet for those who opted for English or Hindi will be bilingual (i.e. in English and in Hindi).  
जिन्होंने विकल्प के तौर पर अंग्रेजी या हिन्दी चुना है उनके लिए प्रश्न पुस्तिका द्विभाषा में होगी। (यथा – अंग्रेजी एवं हिन्दी में)
5. Question paper booklet for those who opted for any of the specified languages, will be bi-lingual, in the language opted by the candidate and in English.  
अध्यर्थी जिन्होंने विनिर्दिष्ट भाषाओं में से किसी एक को चुना है, उनके लिए आवेदन पत्र में चुनी गयी भाषा एवं अंग्रेजी, द्विभाषा में प्रश्न पुस्तिका होगी।
6. Questions in Section "A" are specific to each language. They vary from language to language. They are not translated from English. They are to be attempted in the language opted by you in your application form and indicated on your Admit Card. They will be evaluated with reference to the answer keys of the specific language opted by you. If attempted in any other language, you may lose marks.  
विभाग "A" में प्रश्न प्रत्येक भाषा में विशिष्ट हैं। वे एक भाषा से दूसरी भाषा में अलग हैं। वे अंग्रेजी से अनुवादित नहीं हैं। आपको अपने आवेदन पत्र में और आपके प्रवेशपत्र पर अंकित आप द्वारा चुनी भाषा में उत्तर देना है। आपके द्वारा चुनी गयी विशिष्ट भाषा की उत्तर कुंजी के सन्दर्भ में मूल्यांकन होगा। यदि दूसरी भाषा में उत्तर दिया तो आपको अंकों का नुकसान हो सकता है।

1 **Instructions Continued On Page No. 32**

[ Contd... ]

**SECTION - 'A' : LANGUAGE**

**001** Identify the adverb.

She read the answer twice.  
(1) twice      (2) answer      (3) read      (4) she

**002** Choose the option that is opposite of 'brave'.

(1) coward      (2) clever      (3) courageous      (4) shameful

**003** Choose the word nearest in meaning to the underlined word.

She requested him to drop her home.  
(1) ordered      (2) ask politely      (3) instructed      (4) forced

**004** Choose the correct verb.

The baby was \_\_\_\_\_ in the room.  
(1) sleep      (2) sleeping      (3) will sleep      (4) will be sleeping

**005** Choose the correct option to complete the idiom given below.

You have hit the nail on the \_\_\_\_\_.  
(1) head      (2) leg      (3) arm      (4) finger

**006** Choose the correct spelling.

(1) Sincerity      (2) Sencerity      (3) Sincerrity      (4) Sinceerity

**007** Choose the correct pronoun.

\_\_\_\_\_ is standing at the gate ?  
(1) Who      (2) Whom      (3) Which      (4) Whose

**008** Fill in the blank with the appropriate article.

They are going to \_\_\_\_\_ Metro station.  
(1) a      (2) the      (3) an      (4) no article

**009** Identify the adjective from the given options.

(1) saw      (2) to      (3) honest      (4) his

**010** Choose the correct preposition to complete the following sentence.

The restaurant is \_\_\_\_\_ the school.  
(1) up      (2) behind      (3) along      (4) between

**011** Complete the following sentence by choosing the correct option :

They left \_\_\_\_\_ shoes on the floor as \_\_\_\_\_ was no space on the shoe rack.  
(1) they're, their      (2) their, there      (3) there, their      (4) their, they're

SJ61

Read the following passage carefully and answer the questions given below : (Q. 012 to Q. 016)

If you want to send a letter by post today, you have to paste a stamp on the envelope. But long ago there were no stamps. People who wanted to send a letter would fold it and stick it with wax. Then the post office would send the letter and the person who got it would have to pay for receiving the letter. The first stamp was printed in England. It was black and had a picture of Queen Victoria on it. It cost one penny (the British Paise). That is why it was called the 'Penny Black'.

The hobby of collecting stamps is known as Philately. Stamps have been brought out in many shapes and sizes. Some stamps are very valuable and can sell for a lot of money.



**012** Choose the correct option to fill in the blank.

The first stamp was printed in \_\_\_\_\_.

- (1) India       (2) England      (3) America      (4) Australia

**013** Choose the correct statement.

- (1) The first stamp had a picture of a lion.  
 (2) The first stamp had a picture of Queen Victoria.  
(3) The first stamp had a picture of Queen Elizabeth.  
(4) The first stamp had a picture of a goat.

**014** Choose the correct option.

The hobby of collecting stamps is called \_\_\_\_\_.

- (1) Gardening      (2) Fashion Designing  
(3) Cooking       (4) Philately

**015** 'It was black and had a picture of Queen Victoria'.

Identify the part of speech for "black" from the given sentence.

- (1) Noun      (2) Pronoun       (3) Adjective      (4) Verb

**016** Choose the opposite of 'send'.

- (1) receive      (2) cost      (3) brought      (4) sell

**017** Select the incorrect option.



**018** Identify the question tag in the following sentence :

She sings very well, doesn't she ?

- (1) doesn't      ~~(2)~~ doesn't she ?    (3) sings      (4) well

**019** Choose the option that does **NOT** come under gender.

- (1) Masculine      (2) Feminine      ~~(3)~~ Singular      (4) Neuter

**020** Identify the type of sentence.

Come and do your duty.

- (1) Assertive      (2) Interrogative  (3) Imperative      (4) Exclamatory

**021** ‘Laughter is the best medicine.’

Identify the kind of Noun for ‘laughter’.

- (1) Proper Noun (2) Common Noun (3) Abstract Noun (4) Collective Noun

**022** Choose the correct sentence where ‘enough’ has been used as an adverb.

- (1) There is enough 'ink' in the pot. (2) She has time enough to buy the shoes.  
~~(3)~~ He was kind enough to help me. (4) She is enough beautiful to tempt me.

**023** From the following select the most appropriate option to fill in the blank :

a \_\_\_\_\_ of ships.

- (1) bundle      (2) brood       (3) fleet      (4) pack

**024** Select the sentence with correct order of words.

- (1) Call each other with the mice repeating calls.

(2) ~~The mice call each other with repeating calls.~~

(3) The mice call repeating calls with each other.

(4) The mice repeating calls with each other.

**025** Select the correct option to fill in the blank.

Don't disturb me. I \_\_\_\_\_ my work.

- (1) do                          (2) did                          ✓ (3) am doing                  (4) does

**SECTION – ‘B’ : MATHEMATICS**

- 026 The table below shows the price of some items in a shop :

Item	Price per kg
Sugar	₹ 72
Rice	₹ 108
Coffee	₹ 237
Wheat	₹ 63

What is the ratio of combined price of Sugar and Rice to that of Coffee and Wheat ?

- (1) 9 : 14      (2) 2 : 3      (3) 4 : 5      (4) 3 : 5

- 027 What least number should be added to each term of the ratio 7 : 13 to get the ratio 2 : 3 ?

- (1) 1      (2) 3      (3) 5      (4) 7

- 028 By selling a watch for ₹ 1,275 Javed lost 15%. At what price should he sell so as to make a profit of 10% ?

- (1) ₹ 1,500      (2) ₹ 1,600      (3) ₹ 1,650      (4) ₹ 1,700

- 029 Seema and Ravi invested ₹ 1,50,000 in a business in the ratio of 2 : 3. At the end of the year, they made a profit of 150% on the invested sum. If they share the profit money in the same ratio, then what will be Seema's share ?

- (1) ₹ 1,50,000      (2) ₹ 20,000      (3) ₹ 1,35,000      (4) ₹ 90,000

- 030 Which of the given statement is true ?

- (1)  $(21 - 15) - 6 = 21 - (15 - 6)$       (2)  $14 \times 36 \div 6 - 10 = 84$   
 (3)  $93 \times 63 - 93 \times 37 = 9300$       (4)  $25 + 49 \div 7 \times 5 - 6 = 54$

- 031  $9 + [6 + 7 \text{ of } 3 - (9 + 2 - 6 \div 2)]$

- (1) 25      (2) 26      (3) 27      (4) 28

- 032 The mean for 13, 14, 19,  $a$ , 17 is 22. Find the value of  $a$ .

- (1) 37      (2) 47      (3) 57      (4) 67

- 033 Given below are the runs scored by a batsman in 4 matches. Calculate the average runs scored by the batsman.

Match	I	II	III	IV
Runs Scored	35	0	6	98

- (1) 139      (2) 140      (3) 46.66      (4) 34.75

- 034 What percent of 4 days is 6 hours ?

- (1)  $5\frac{1}{4}\%$       (2)  $3\frac{1}{4}\%$       (3)  $6\frac{1}{4}\%$       (4)  $4\frac{1}{4}\%$

035 Match List - I with List - II.

List - I

- (A) longest chord (I) radius
- (B) space between two radii (II) diameter
- (C) half of a circle (III) sector
- (D) half of diameter (IV) semi-circle

List - II

Choose the correct answer from the options given below :  
(1) (A)-(IV), (B)-(I), (C)-(II), (D)-(III) (2) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)  
 (3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I) (4) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

036 Three cubes whose each edge is 4 cm are joined together to form a cuboid. Find the volume of the new cuboid formed.

- (1) 64 cm<sup>3</sup> (2) 0.064 cm<sup>3</sup>  (3) 192 cm<sup>3</sup> (4) 12 cm<sup>3</sup>

037 The perimeter of one face of a cuboid is 40 cm. If the length and depth of this cuboid is 13 cm and 8 cm, then find the volume of the cuboid.

- (1) 846 cm<sup>3</sup> (2) 625 cm<sup>3</sup>  (3) 728 cm<sup>3</sup> (4) 746 cm<sup>3</sup>

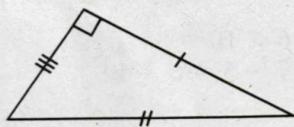
038 Which of the following are four consecutive composite numbers ?

- (1) 22, 23, 24, 25 (2) 60, 61, 62, 65 (3) 56, 57, 58, 59  (4) 90, 91, 92, 93

039 A pair of twin prime number between 70 and 100 is \_\_\_\_\_.

- (1) 71, 73 (2) 79, 83 (3) 97, 99 (4) 87, 89

040 Name the triangle shown below based on both sides and angles.



- (1) isosceles and acute triangle  
(3) obtuse and right triangle

- (2) scalene and right triangle  
(4) equilateral and obtuse triangle

041 Given below are two statements : One is labelled as Assertion A and the other is labelled as Reason R.

Assertion A : Right angled triangle is not a regular polygon.

Reason R : All the sides and angles of a regular polygon are equal.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both A and R are true and R is the correct explanation of A.  
(2) Both A and R are true but R is NOT the correct explanation of A.  
(3) A is true but R is false.  
(4) A is false but R is true.

042 Find the value of  $54 \div 0.009$ .

- (1) 0.006 (2) 6.0

- (3) 6000 (4) 48.6

S61

043 The normal body temperature of a human being is  $37^{\circ}\text{C}$ . Convert it to degree Fahrenheit.  
(1)  $98^{\circ}\text{F}$       (2)  $97^{\circ}\text{F}$       (3)  $95^{\circ}\text{F}$       (4)  $98.5^{\circ}\text{F}$

044 The difference between  $-50^{\circ}\text{C}$  and  $72^{\circ}\text{C}$  is \_\_\_\_\_.  
(1)  $122^{\circ}\text{C}$       (2)  $42^{\circ}\text{C}$       (3)  $+32^{\circ}\text{C}$       (4)  $+102^{\circ}\text{C}$

045 Express  $18 \text{ kg } 5\text{g}$  as kg  
(1)  $18.5 \text{ kg}$       (2)  $18.500 \text{ kg}$       (3)  $18.05 \text{ kg}$       (4)  $18.005 \text{ kg}$

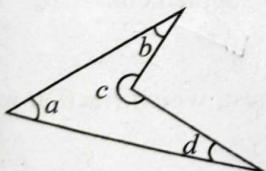
046 Find the number of zeros on 1 km when you convert a kilometer into millimeter.  
(1) 5      (2) 6      (3) 7      (4) 8

047 Which of the following is the correct representation for number 99 ?  
(1) IC      (2) XCVIII      (3) XCIX      (4) L+XXXXIX

048 Find the value of :  $\text{MXLII} + \text{CXCIV} - \text{LXIII}$   
(1) MCLXXIII      (2) MCCCCXXIX      (3) MCCLXXIII      (4) MCXLIIIV

049 Name the type of an angle whose measure is  $29^{\circ}$  more than the difference of  $136^{\circ}$  and  $77^{\circ}$ .  
(1) acute angle      (2) obtuse angle      (3) right angle      (4) reflex angle

050 Which of the angles in the given figure is larger than two (2) right angles ?



- (1) Only  $\angle a$       (2) Both  $\angle a$  and  $\angle d$   
(3) Only  $\angle c$       (4)  $\angle a$ ,  $\angle b$  and  $\angle d$  only

051 Read the given statements and choose the right option.

Statement A : All chords of a circle are diameters.

Statement B : Diameter is the longest chord of the circle.

- (1) Only statement A is true.      (2) Only statement B is true.  
(3) Both statements are true.      (4) Both statements are false.

567

052 A bullock cart is carrying 230 kg of sand to a construction site. If 4.65 kg sand slipped away on the way to the site, then find the amount of sand that reached the site.  
(1) 226.65 kg    (2) 234.65 kg    (3) 225.45 kg    (4) 225.35 kg

053 If the speed of the car is reduced from 100 km/hr to 50 km/hr, then the time taken to cover the same distance will \_\_\_\_\_.  
(1) Remain same    (2) Will be reduced by 50 minutes  
(3) Double    (4) Will be increased by 50 minutes

054 A train covers a distance of 1862 km with a speed of 98 km/hr. Compute the time taken by the train to cover this distance.  
(1) 17 hours    (2) 23 hours    (3) 19 hours    (4) 21 hours

055 Find the sum of 4-digit greatest number and 6-digit smallest number, each having 3 different digits.  
(1) 109999    (2) 109989    (3) 110020    (4) 1000989

056 Subtract 28,576 from the sum of the least and the greatest 5-digit number formed using the digits 3, 0, 5, 8 and 1.  
(1) 67,092    (2) 84,653    (3) 68,932    (4) 73,695

057 The complement of one-fourth of a straight angle will be -  
(A) Acute angle    (B) Right angle  
(C) Obtuse angle    (D) Half of a right angle  
(1) Only (B)    (2) Only (C)  
(3) Both (A) and (B)    (4) Both (A) and (D)

058 An angle is three times of the half of a right angle. Find its supplement.  
(1)  $90^\circ$     (2)  $135^\circ$     (3)  $145^\circ$     (4)  $45^\circ$

059 While arranging the given fractions from the least to the greatest, which fraction will be at second last place ?

$$\frac{3}{5}, \frac{1}{3}, \frac{5}{6}, \frac{7}{15}$$

- (1)  $\frac{1}{3}$     (2)  $\frac{5}{6}$     (3)  $\frac{7}{15}$     (4)  $\frac{3}{5}$

060 Arrange the following fractions in ascending order :

$$\frac{2}{3}, \frac{5}{6}, \frac{7}{8}, \frac{9}{14}$$

- (1)  $\frac{7}{8}, \frac{5}{6}, \frac{2}{3}, \frac{9}{14}$     (2)  $\frac{7}{8}, \frac{2}{3}, \frac{5}{6}, \frac{9}{14}$     (3)  $\frac{9}{14}, \frac{2}{3}, \frac{5}{6}, \frac{7}{8}$     (4)  $\frac{9}{14}, \frac{7}{8}, \frac{2}{3}, \frac{5}{6}$

- 61) The product of Place-value and Face value of digit 6 in the number 7860443 is \_\_\_\_\_.  
(1) 3652800000 (2) 3600000000 (3) 3626580000 (4) 3600000000 *Err 608*

- 062 Find the smallest five digit number using three different digits. (36000)

(1) 10000      (2) 20000      (3) 00021      (4) 10002



- 064 The product of two numbers with LCM of 112 is 4032. The HCF of the two numbers will be \_\_\_\_\_.  
 (1) 1                    (2) 12                    (3) 9                     (4) 36

- 065 The cost of a dozen headphones is ₹ 78,564. Samar wants to buy five headphones. Find the amount to be paid by him to get five headphones.

(1) ₹ 40,675      (2) ₹ 32,735      (3) ₹ 32,375      (4) ₹ 43,675

- 066 Trisha is arranging fruit juices for 40 classmates. She wants to serve 250 ml of juice to each of the classmate. What is the minimum number of tetrapacks she requires for serving if each tetrapack contains 2.5 l of juice?

- (1) 2.5      (2) 3      ~~(3) 15~~ 4      (4) 10

- 067 Compute the reciprocal of expression given below :

$$\frac{34}{15} \times \frac{45}{17}$$

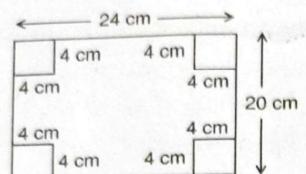
- (1)  $\frac{17}{38}$       (2)  $\frac{15}{45}$       (3)  $\frac{1}{6}$       (4) does not exist

- 68 Radhika bought  $8\frac{1}{4}$  kg of fruits. She used  $2\frac{5}{6}$  kg of fruits in pudding and kept the rest for fruit salad. What is the quantity of fruit left for fruit salad?

- (1)  $6\frac{2}{12}$  kg      (2)  ~~$5\frac{5}{12}$~~  kg      (3)  $6\frac{1}{24}$  kg      (4)  $5\frac{5}{24}$  kg

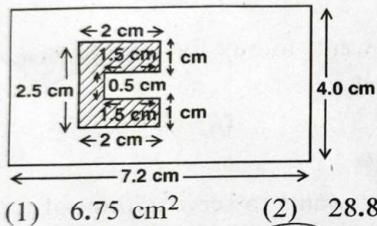
- 069 A batsman scored 190 runs which included 10 boundaries and 6 sixes. What percent of his total score did he make by running between the wickets ?
- (1) 50%      (2) 60%      (3) 70%      (4) 75%

- 070 Riya is doing a paper cutting activity. She cuts out four identical square corners of the rectangular sheet as given in the figure. Find the area and perimeter of the remaining sheet.



- (1) 416 sq. cm 88 cm      (2) 316 sq. m 80 cm  
 (3) 480 sq. m. 88 cm      (4) 480 sq. m 80 cm

- 071 Find the area of the unshaded region in the given figure.



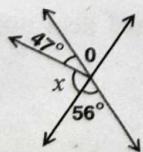
- (1) 6.75 cm<sup>2</sup>      (2) 28.8 cm<sup>2</sup>      (3) 24.55 cm<sup>2</sup>      (4) 22.05 cm<sup>2</sup>

- 072 A farmer borrowed a sum of ₹ 10,000 from a bank at 5% rate of interest per annum. How much interest will he pay the bank in 3 years ?
- (1) ₹ 30,000      (2) ₹ 1,500      (3) ₹ 500      (4) ₹ 11,500

- 073 Rijul took ₹ 50,000 from a person for 3 years at the rate of 8% per annum. Find the amount paid by Rijul to that person after 3 years.
- (1) ₹ 52,000      (2) ₹ 62,000      (3) ₹ 51,200      (4) ₹ 48,000

- 074 Find the supplement of complement of two thirds of a right angle.
- (1) 120°      (2) 150°      (3) 30°      (4) 60°

- 075 In the figure given, the measure of  $x$  is \_\_\_\_\_.



- (1) 124°      (2) 43°      (3) 77°      (4) 56°

SJET

## SECTION - 'C' : GENERAL KNOWLEDGE

- 076 A sport where people use a board with small wheels is :  
(1) Para motoring (2) Sky diving (3) Skating  (4) Skate boarding
- 077 This award is also known as the Lotus decoration and is India's second highest civilian award.  
(1) Arjuna award  (2) Padma Vibhushan  
(3) Bharat Ratna (4) Ashok Chakra
- 078 \_\_\_\_\_ is the first sportsperson to win the Padma Vibhushan award in 2007.  
 (1) Vishwanathan Anand (2) Sunil Gavaskar  
(3) Kapil Dev (4) Sachin Tendulkar
- 079 Choose the correct option to fill in the blank.  
Mountains arranged in a line is known as \_\_\_\_\_.  
 (1) range (2) fold mountain (3) peak (4) table mountain
- 080 Choose the correct option.  
Water is known as the universal solvent because :  
(1) It has many uses.  
(2) It can remove all kinds of dust.  
(3) It is the medium in which all body metabolism happens.  
 (4) It can dissolve many substances.
- 081 Animal which can survive without water for a long time in desert.  
(1) Horse (2) Cow (3) Buffalo  (4) Camel
- 082 The only species where the males bear the young.  
(1) Dolphin (2) Whale  (3) Sea horse (4) Tortoise
- 083 Singlis Chham dance is related to which state ?  
(1) Assam (2) Manipur  (3) Sikkim (4) Kerala
- 084 The instrument used to measure the speed of a vehicle is :  
 (1) Speedometer (2) Photometer (3) Odometer (4) Tachometer

**085** Which animal was represented on the mascot of the Delhi Asian Games 1982?

- (1) Elephant      (2) Lion  
 (3) Panda      (4) Tiger

**086** The deficiency of which of the following vitamins causes Rickets?

- (1) Vitamin - A     (2) Vitamin - D    (3) Vitamin - C    (4) Vitamin - B<sub>12</sub>

**Q87** Who was the first Governor General of Independent India ?



**088** Identify the Indian Nuclear Physicist, who was the founding Director and Professor of Physics at the Tata Institute of Fundamental Research.

- (1) Homi J. Bhabha      (2) Ramanujan  
 (3) Vikram Sarabhai      (4) Aryabhata

**089 When was Bangladesh formed ?**

- (1) In 1971      (2) In 1905      (3) In 1970      (4) In 1947

**090** Choose the correct option.

The United Nations (UN) was founded in \_\_\_\_\_.

- (1) 1944      ~~(2)~~ 1945      (3) 1946      (4) 1947

**091** Identify from the following, the disease related to brain.

- (1) Meningitis     (2) Migraine    (3) Jaundice    (4) Diabetes

**092** Choose the correct option.

Cow dung can be used as manure as it is rich in \_\_\_\_\_.

- (1) Nitrogen      (2) Sugar      (3) Mercury       (4) Calcium

**093** Who appoints the Prime Minister of India ?

- (1) The President of India      (2) Chief Election Commissioner  
 (3) The Chief Justice of India      (4) The Chief of Defence Staff

**094** Kolkata is located on the banks of \_\_\_\_\_.

- (1) Ganges      (2) Damodar       (3) Hooghly      (4) Padma

**095** Choose the correct option.

This palace, located in Gwalior was built by the Maharaja of Gwalior Jayajirao Scindia. It has Italian and Tuscan style of architecture and is not a museum.



Q96 In Ramayana, where did Lord Shri Ram marry Sita ?

- (1) Ayodhya      (2) Panchvati      (3) Chitrakoot       (4) Janakpur

**097** Choose the correct option.

Food is stored in the roots of \_\_\_\_\_

- (1) Potato       (2) Sweet Potato    (3) Onion                (4) Ginger

098 Choose the correct option.

\_\_\_\_\_ is the fastest healing body part.

- (1) Tongue      (2) Liver      (3) Large Intestine    (4) Skin

**099** Ayodhya is located on the banks of the river :

- (1) Ganges      ✓ (2) Saryu      (3) Godavari      (4) Yamuna

**100** Choose the correct option.

Sanjana found that as a seed germinates and seedling turns into a young plant, the size of the seed leaves gradually becomes smaller.

It is because :

- (1) The seed leaves are absorbed back into the seed coat.

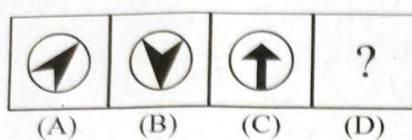
(2) The sunlight withers the seed leaves.

(3) The food in the seed leaves has been used by the growing plant.

(4) None of these

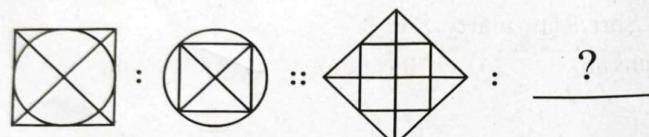
**SECTION – ‘D’ : INTELLIGENCE**

- 101** Figures A and B are related in a particular manner. Establish the same relationship between figure C and D by choosing a figure from the alternatives, which replaces the question mark.



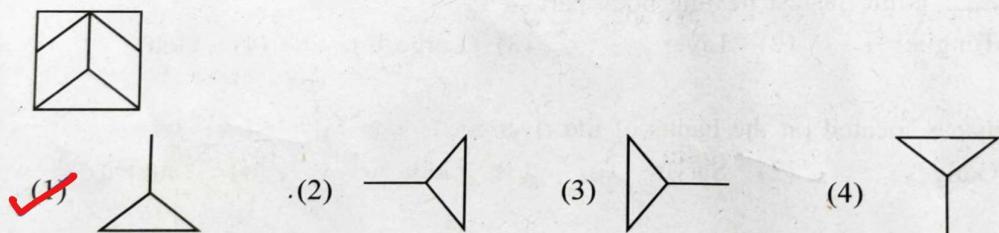
- (1) (2) (3) ✓

- 102** Complete the pattern :

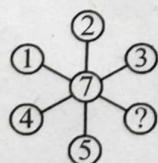


- (1) (2) (3) ✓

- 103** Which of the following shapes is a part of the given figure -



- 104** Which number replaces the question mark ?



- 81 (1) 8 (2) 3 (3) 4 ✓ (4) 6

**105** Complete the following analogy :

$$B : 4 :: G : ?$$

- (1) 36      (2) 17      (3) 18

**(4)** 49

**106** Find the odd one out.

- (1) Orange      (2) Earth      (3) Egg      **(4)** Basketball

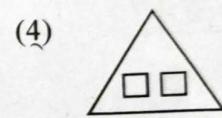
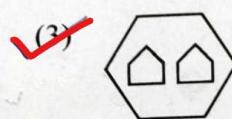
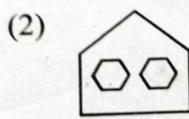
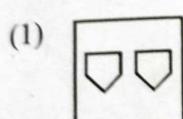
**107** Find the odd one out.

- (1) 97      (2) 47      **(3)** 81      (4) 19

**108** Pick the odd one out.

- (1) Book      (2) Pencil      (3) Eraser      **(4)** Computer

**109** Find the odd out.



**110** Find the odd one out -

- (1) Kanpur      (2) Vijaywada      **(3)** Ganga      (4) Guwahati

**111** Choose the odd one out -

- (1) Guitar      (2) Violin      (3) Sitar      **(4)** Flute

**112** Complete the following analogy.

$$DGA : 12 :: AMQ : ?$$

- (1) 19      **(2)** 31

(3) 28

(4) 17

**113** Find the missing number.

$$5 : 22 :: 8 : ?$$

**(1)** 61

(2) 37

(3) 80

(4) 50

SJ61

**114** Find the missing term.

400, 388, 376, 364, ?

(1) 352

(2) 350

(3) 354

(4) 372

**115** Find the missing term.

3, 7, 16, 35, 74, ?

(1) 153

(2) 160

(3) 173

(4) 151

**116** Fill in the blank.

ADDG, EHHK, ILLO, MPPS, \_\_\_\_\_

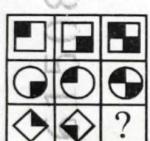
(1) PRRT

(2) QUUX

(3) QTTW

(4) PSSV

**117** Select the correct figure which will complete the given grid -



(1) ◇

(2) ◇

(3) ◇

(4) ◇

**118** Complete the following analogy :

Book : Author :: Dish : \_\_\_\_\_

(1) Musician

(2) Chef

(3) Painter

(4) Artist

**119** Complete the following analogy :

Flood : Drought :: Genius : \_\_\_\_\_

(1) Think

(2) Intelligence

(3) Brain

(4) Foolish

**120** Identify the relationship in the first pair and find the missing term of the second pair.

ADE : FGJ :: KNO : ?

(1) PQR

(2) PQT

(3) RQP

(4) TPR

**121** Complete the following analogy :

Cough : Throat :: Asthma : \_\_\_\_\_

(1) Kidney

(2) Lungs

(3) Head

(4) Liver

**122** Arrange the following in a Logical order from bottom to top.

- (A) Knee
- (B) Toes
- (C) Calves
- (D) Heel
- (E) Ankle

Choose the correct answer from the options given below :

- (1) (D), (E), (C), (B), (A)
- (2) (B), (D), (E), (C), (A)
- (3) (D), (A), (B), (C), (E)
- (4) (B), (C), (E), (D), (A)

**123** Arrange the given words as they occur in the dictionary -

- (A) PRISTINE
- (B) PRINTER
- (C) PREVIOUS
- (D) PREVENT
- (E) PRIORITY

Choose the correct answer from the options given below :

- (1) (B), (A), (C), (D), (E)
- (2) (C), (D), (A), (E), (B)
- (3) (D), (C), (B), (E), (A)
- (4) (A), (E), (B), (C), (D)

**124** Arrange the following in a logical order :

- (A) Rain
- (B) Cooling
- (C) Condensation
- (D) Heating
- (E) Evaporation

Choose the correct answer from the options given below :

- (1) (B), (A), (C), (D), (E)
- (2) (E), (D), (A), (B), (C)
- (3) (B), (C), (A), (D), (E)
- (4) (D), (E), (B), (C), (A)

**125** Which of the following is the water image of 5374 ?

- (1) 2874
- (2) 4782
- (3) 2314
- (4) 2874