

621059

EN/HOLAB/6/24



ENGLISH

Test Booklet Code
परीक्षा पुस्तिका संकेत

Test Booklet Number
← [C]

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 निर्देशों का ध्यान से पढ़ें।

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:

Invigilator's Signature:

निरीक्षक के हस्ताक्षर:

Facsimile signature stamp of

Centre Superintendent:

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 of 2 marks each. Section "B" Mathematics contains 50 questions of 3 marks each. Section "C" Intelligence and Section "D" General Knowledge 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" बुद्धिमत्ता और विभाग "D" सामान्य ज्ञान, प्रत्येक के 25 प्रश्न हैं, प्रत्येक प्रश्न 2 अंक का है। इस प्रकार प्रश्नपत्र में कुल 125 प्रश्न हैं एवं कुल अंक 300 है। 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.
अभ्यर्थी को निम्न 13 भाषाओं में से किसी एक को चुनना है : आसामी, 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 Hindi), except the language part.

जिन्होंने विकल्प के तौर पर अंग्रेजी या हिन्दी चुना है उनके लिए प्रश्न पुस्तिका द्विभाषा में होगी। (यथा - अंग्रेजी एवं हिन्दी में), भाषा खंड छोड़कर।

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.

अभ्यर्थी 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 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.

विभाग "A" में प्रश्न प्रत्येक भाषा में विशिष्ट हैं। वे एक भाषा से दूसरी भाषा में अलग हैं। आपको अपने आवेदन पत्र में और आपके प्रश्नपत्र पर अंकित आप द्वारा चुनी भाषा में उत्तर देना है। आपके द्वारा चुनी गयी विशिष्ट भाषा की उत्तर कुंजी के सन्दर्भ में मूल्यांकन होगा।

EN/HOLAB/6/24_C]

Instructions Continued On Page No. 32

1

Contd

Instructions : Each question has four options. There is only one correct answer to each question. Choose the **MOST APPROPRIATE** option and darken/blacken the corresponding circle on the OMR Answer Sheet.

SECTION – 'A' : LANGUAGE

001 Choose the correct spelling-

- (1) Receive
- (2) Recieve
- (3) Receeve
- (4) Receeive

002 Choose the correct option to improve the sentence and replace it with underlined word -

'Did there bus come on time?'

- (1) their
- (2) theirs
- (3) their's
- (4) No improvement

003 Choose the correct option to improve the sentence.

'Ram left the house before Shyam got there'.

- (1) will leave
- (2) leaves
- (3) had left
- (4) has left

004 Fill in the blank with suitable question tag-

'I needn't ask him, _____?'

- (1) can I
- (2) am I
- (3) aren't I
- (4) need I

005 Complete the sentence with the correct form of verb -

The train _____ suddenly.

- (1) is stop
- (2) stopped
- (3) was stopping
- (4) has stop

006 Choose the sentence having intransitive verb.

- (1) Boys fly kites
- (2) Birds fly
- (3) Karim ran a race
- (4) He burnt his diary

007 Fill in the blank with suitable conjunction.

I do not know _____ he has gone or not.

- (1) whether
- (2) if
- (3) through
- (4) yet

008 Complete the sentence with suitable article -

Ram is _____ student whom we all expect to get less than 35% marks.

- (1) a
- (2) the
- (3) that
- (4) an

009 Fill in the blank with correct preposition-

The speaker is going _____ the subject.

- (1) from
- (2) off
- (3) to
- (4) within

010 Fill in the blank with correct word.

'Akbar's army _____ the castle of Chittorgarh'.

- (1) Cease
- (2) Seize
- (3) Seized
- (4) Sees

011 Choose the correct meaning of "Beat the air" -

- (1) To make useless efforts
- (2) To be victorious
- (3) To be defeated
- (4) To defy

012 Choose the word opposite in meaning from the given option:

THREAT

- (1) MENACE
- (2) THOUGHTFUL
- (3) SAFETY
- (4) PROSPER

013 Choose the correct spelling from the given options :

- (1) Sanction
- (2) Sanctian
- (3) Sancison
- (4) Sancion

014 Choose the word opposite in meaning to the given word.

Forgiveness

- (1) Restore
- (2) Decline
- (3) Withdraw
- (4) Revenge

015 Choose the correct article from the given option.

He is _____ honest officer.

- (1) a
- (2) an
- (3) the
- (4) No error

016 Identify the tense of the following sentence:

The Sun sets in the West.

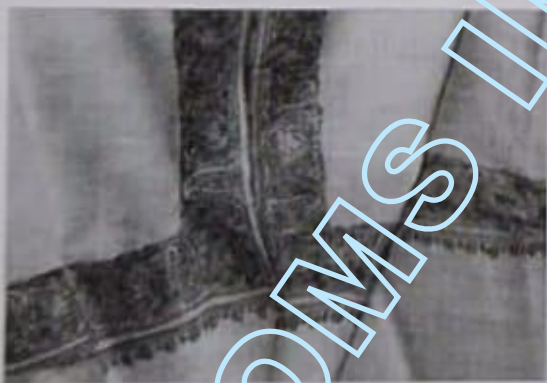
- (1) Present Indefinite
- (2) Past Indefinite
- (3) Future Indefinite
- (4) Present Perfect Tense

017 Fill in the blank :

The _____ of these products _____ good.

- (1) quality, is
- (2) quality, are
- (3) quality, were
- (4) qualities, is

Read the following passage carefully and answer the questions given below : Q. 018-022



It is believed that a pashmina shawl is as warm as six sweaters! It is very thin yet very warm. The goats from which the soft pashmina wool is collected, are found on very high

altitudes of 5000 metres. In winter, the temperature here drops below 0°C (-40°C). A coat of warm hair grows on the goat's body which protects it from extreme cold. The goats shed some of their hair (fur) in summer. This hair is so fine that six of these would be as thick as one hair of yours!

The fine hair cannot be woven on machines and so weavers of Kashmir make these shawls by hand. This is a long and difficult process. After almost 250 hours of weaving, one plain pashmina shawl is made. Imagine how long it would take to make a shawl with embroidery.

018 Choose the correct option to fill in the blank:

It is believed that a pashmina shawl is as warm as _____.

- (1) three sweaters!
- (2) six sweaters!
- (3) nine sweaters!
- (4) eleven sweaters!

019 Choose the correct statement:

- (1) The goats shed some of their hair (fur) in summer.
- (2) The goats shed some of their hair (fur) in winter.
- (3) The goats shed some of their hair (fur) in rainy season.
- (4) The goats shed some of their hair (fur) in spring.

020 Choose the correct option:

After almost _____ of weaving, one plain pashmina shawl is made.

- (1) 100 hours
- (2) 150 hours
- (3) 200 hours
- (4) 250 hours

021 "A coat of warm hair grows on the goat's body which protects it from extreme cold."

Identify the part of speech for 'hair' from the given sentence.

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

022 Choose the opposite of 'thick'.

- (1) warn
- (2) soft
- (3) thin
- (4) fine

023 Identify the adjective from the given options -

- (1) High
- (2) Found
- (3) Birds
- (4) Remains

024 Fill in the blank with correct degree of comparison.

I have _____ money in my pocket.

- (1) Not so more
- (2) More
- (3) Most
- (4) Many

025 Choose the word that is opposite of real

_____.

- (1) Reward
- (2) Imaginary
- (3) Wise
- (4) Modern

SECTION – 'B': MATHEMATICS

026 The sum of the greatest 4-digit number and the smallest 3-digit number is:

- (1) 10000 (2) 10110
(3) 10099 (4) 10999

027 The difference between the greatest and the smallest 5-digit numbers formed using the digits 0, 2, 5, 3 and 1, is:

- (1) 45555 (2) 44444
(3) 43205 (4) 42975

028 Which of the following numbers is divisible by 3?

- (1) 518932 (2) 117342
(3) 213454 (4) 337625

029 $144 \div 9 \times 2 + 6 \div 4 = ?$

- (1) 10 (2) 2
(3) 34 (4) 64

030 Jayesh and Mohan started a business by investing ₹ 28,000 and ₹ 35,000, respectively. At the end of the year Mohan received ₹ 6,250 as his share in the profit. The total profit in the business, is:

- (1) ₹ 9,200 (2) ₹ 10,000
(3) ₹ 11,250 (4) ₹ 12,250

031 In a 20 kg mixture of yellow pulse and black pulse, there is 4 kg black pulse. The ratio of black pulse and yellow pulse in the mixture, is:

- (1) 1 : 5 (2) 1 : 4
(3) 4 : 15 (4) 1 : 6

032 Which of the following is the correct representation, using Roman Numerals of the number 199?

- (1) ICC (2) CLXXXIX
(3) CXCIX (4) ICCCD

033 A number written using Roman Numerals (XXI – XV) – VI + MCLXXIII is equal to

- (1) MCLXXIII (2) MCLXVII
(3) MCL (4) MCXLIII

034 Harish drives his car at a speed of 45 km/hour. How much time (in minutes) will he take to drive 12 km?

- (1) 9 (2) 12
(3) 16 (4) 20

035 Raman covers a distance of 24 km in 40 minutes. If he increases his speed by 4 km/hour, then how much time (in minutes) will he take to cover the same distance?

- (1) 28 (2) 32
(3) 36 (4) 38

036 Amrita went to a market for purchasing stationery items for her son. She carried ₹ 500 with her. She paid ₹ 135.50 for the notebooks, ₹ 30.50 for pens, ₹ 3.75 for erasers, ₹ 48 for a box of colours and ₹ 142 for a Geometry box. How much money is left with her?

- (1) ₹ 132.25 (2) ₹ 142
(3) ₹ 140.25 (4) ₹ 145.75

032 निम्न में से, संख्या 199 का रोमन अंकों में सही निरूपण क्या है ?

- (1) ICC (2) CLXXXIX
(3) CXCIX (4) ICCCD

033 रोमन अंकों के प्रयोग से बनी संख्या (XXI – XV) – VI + MCLXXIII किसके बराबर है ?

- (1) MCLXXIII (2) MCLXVII
(3) MCL (4) MCXLIII

034 हरीश अपनी कार 45 किमी/घंटा की गति से चलाता है। 12 किमी चलाने में वह कितना समय (मिनटों में) लेगा ?

- (1) 9 (2) 12
(3) 16 (4) 20

035 रमन 40 मिनट में 24 किमी की दूरी तय करता है। यदि वह अपनी गति 4 किमी/घंटा बढ़ा दे तो उसी दूरी को तय करने में वह कितना समय (मिनटों में) लेगा ?

- (1) 28 (2) 32
(3) 36 (4) 38

036 अमृता अपने पुत्र के लिए लेखन सामग्री खरीदने बाजार गई। वह ₹ 500 लेकर चली। उसने ₹ 135.50 कॉपियों के लिए, ₹ 30.50 कलमों के लिए, ₹ 3.75 रबर के लिए, ₹ 48 रंगों के डिब्बों के लिए तथा ₹ 142 ज्यामिती बॉक्स के लिए चुकाए। उसके पास कितनी राशि शेष बची है ?

- (1) ₹ 132.25 (2) ₹ 142
(3) ₹ 140.25 (4) ₹ 145.75

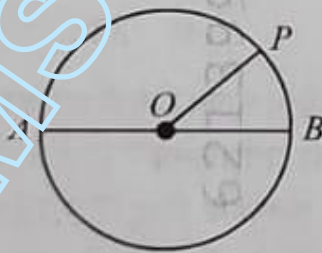
037 Match List-I with List-II :

List-I	List-II
A. Half of a circle	I. Diameter
B. Half of the longest chord of a circle	II. Centre of circle
C. The line segment which divides a circle in two equal parts	III. Semi Circle
D. All diameters of a circle intersect at a point	IV. Radius

Choose the correct option from the below:

- (1) A-III, B-I, C-II, D-IV
(2) A-III, B-IV, C-I, D-II
(3) A-II, B-III, C-IV, D-I
(4) A-IV, B-III, C-II, D-I

038



In the figure O is the centre of the circle.
If $AB = 8$ cm then the length of OP is :

- (1) 6 cm (2) 4 cm
(3) 3 cm (4) 5 cm

039 Which of the following fractions will be at the third place from the left, when these fractions are arranged in ascending order?

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

(1) $\frac{2}{3}$

(2) $\frac{5}{6}$

(3) $\frac{7}{8}$

(4) $\frac{9}{14}$

040 Arrange the fractions $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$ in descending order :

(1) $\frac{2}{11}, \frac{2}{7}, \frac{2}{9}, \frac{2}{5}$

(2) $\frac{2}{5}, \frac{2}{7}, \frac{2}{9}, \frac{2}{11}$

(3) $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$

(4) $\frac{2}{11}, \frac{2}{9}, \frac{2}{7}, \frac{2}{5}$

041 The largest among the fractions $\frac{5}{9}, \frac{4}{11}, \frac{7}{12}$

and $\frac{6}{13}$, is

(1) $\frac{5}{9}$

(2) $\frac{4}{11}$

(3) $\frac{7}{12}$

(4) $\frac{6}{13}$

042 What should be added to $\frac{5}{13}$ to get $\frac{13}{5}$?

(1) $\frac{1}{65}$

(2) $\frac{1}{36}$

(3) $\frac{144}{65}$

(4) $\frac{9}{17}$

039 निम्नलिखित भिन्नों को आरोही क्रम में लगाने पर बाईं ओर से तीसरे स्थान पर कौनसा भिन्न होगा ?

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

(1) $\frac{2}{3}$

(2) $\frac{5}{6}$

(3) $\frac{7}{8}$

(4) $\frac{9}{14}$

040 $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$ भिन्नों को अवरोही क्रम में व्यवस्थित कीजिये :

(1) $\frac{2}{11}, \frac{2}{7}, \frac{2}{9}, \frac{2}{5}$

(2) $\frac{2}{5}, \frac{2}{7}, \frac{2}{9}, \frac{2}{11}$

(3) $\frac{2}{9}, \frac{2}{5}, \frac{2}{11}, \frac{2}{7}$

(4) $\frac{2}{11}, \frac{2}{9}, \frac{2}{7}, \frac{2}{5}$

041 $\frac{5}{9}, \frac{4}{11}, \frac{7}{12}$ तथा $\frac{6}{13}$ भिन्नों में से सबसे बड़ा है:

(1) $\frac{5}{9}$

(2) $\frac{4}{11}$

(3) $\frac{7}{12}$

(4) $\frac{6}{13}$

042 $\frac{13}{5}$ प्राप्त करने के लिए $\frac{5}{13}$ में क्या जोड़ा जाना चाहिए?

(1) $\frac{1}{65}$

(2) $\frac{1}{36}$

(3) $\frac{144}{65}$

(4) $\frac{9}{17}$

043 Jaspal purchased an old car for ₹ 1,18,000 and spent ₹ 7,000 on its maintenance. If he sold the car for ₹ 1,40,000, then his profit percentage is :

- (1) 10% (2) 11%
(3) 12% (4) 12.5%

044 The supplementary angle of the complementary angle of one tenth of a right angle will be :

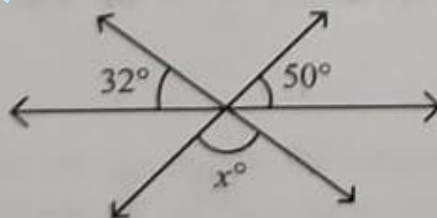
- (1) 99° (2) 88°
(3) 81° (4) 101°

045 The supplementary angle of three times of the half of a right angle is:

- A. Acute angle
B. Obtuse angle
C. Right angle
D. Half of a right angle

- (1) Only A (2) Only C
(3) Only A and D (4) Only B and C

046 In the given figure, the value of x is



- (1) 82 (2) 90
(3) 100 (4) 98

051 The decimal form of fraction $\frac{5}{8}$, is :

- (1) 0.58 (2) 0.62
(3) 0.625 (4) 0.652

052 The sum of all prime number, less than 21, is :

- (1) 77 (2) 67
(3) 41 (4) 48

053 Which of the following statements are **NOT** correct?

- A. Composite numbers are always even.
B. Prime numbers are always odd.
C. Sum of two prime numbers is always prime.
D. Product of two composite numbers is always composite.

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

054 A party was given to 30 children. Pizzas, Burgers and Cold drinks were bought for ₹ 450, ₹ 300 and ₹ 270, respectively. Everything was shared equally among 30 children. The cost of items given to each child was:

- (1) ₹ 30 (2) ₹ 32
(3) ₹ 34 (4) ₹ 35

055 What should be subtracted from the sum of 3509 and 2165 to get 4009?

- (1) 3580 (2) 3530
(3) 2665 (4) 1665

056 $2.6 \text{ kg} + 3 \text{ kg } 700 \text{ g} = \underline{\quad ? \quad}$

(1) 6 kg 300 g

(2) 5.6 kg

(3) 5 kg 300 g

(4) 6.7 kg

057 The side of a cube formed by melting a solid cuboid with dimension $3 \text{ cm} \times 8 \text{ cm} \times 9 \text{ cm}$ is :

(1) 6 cm

(2) 4 cm

(3) 3 cm

(4) 5 cm

058 Eight small cubes each having edge 2 cm are arranged to form a large cube. The volume of the large cube (in cm^3) is :

(1) 48

(2) 60

(3) 64

(4) 72

059 If the cost of 420 oranges is ₹ 2,520 then the cost of 8 dozen oranges, is :

(1) ₹ 480

(2) ₹ 528

(3) ₹ 540

(4) ₹ 576

060 If 16 bags cost ₹ 1,520, then the cost of 3 bags will be:

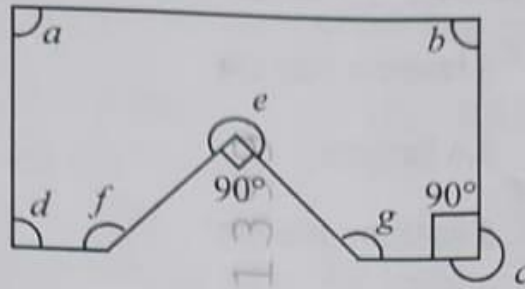
(1) ₹ 240

(2) ₹ 255

(3) ₹ 270

(4) ₹ 285

061



Which of the angles in the given figure is/are equal to three right angles?

- (1) $\angle e$ and $\angle c$ only
- (2) $\angle c$ only
- (3) $\angle e$ only
- (4) $\angle e$, $\angle c$, $\angle f$ and $\angle g$ only

062 Name the type of an angle whose measure is 26° more than the difference between the angles 146° and 82° .

- (1) acute angle
- (2) obtuse angle
- (3) right angle
- (4) reflex angle

063 Two angles of a triangle are 40° and 50° , respectively. Name the triangle based on sides and angles.

- (1) Scalene and acute angled triangle
- (2) Scalene and right angled triangle
- (3) Isosceles and obtuse angled triangle
- (4) Scalene and obtuse angled triangle

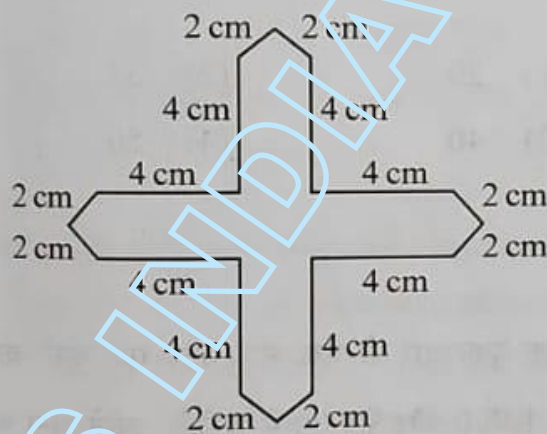
064 Joseph borrowed ₹ 25,000 on simple interest at the rate of 6% per annum for 4 years. How much did he pay at the end of 4 years?

- (1) ₹ 30,000 (2) ₹ 31,000
(3) ₹ 31,800 (4) ₹ 31,920

065 In how many years will a sum of ₹ 1,800 become ₹ 2,610 on simple interest at the rate of 9% per annum?

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

066 The perimeter of the given figure, is:



- (1) 22 cm (2) 40 cm
(3) 48 cm (4) 52 cm

067 Pinky runs around a square field of side 50 m and takes 6 rounds. Shruti runs around a rectangular field of length 160 m and breadth 120 m and takes 2 rounds. Who covers more distance and how much more (in m)?

- (1) Shruti, 80 m (2) Pinky, 80 m
(3) Shruti, 65 m (4) Pinky, 40 m

068 Three cloth pieces of length 7 m, 7.5 m and 9.5 m respectively are cut in pieces of identical maximum length. The length of each small piece (in cm), is :

- (1) 25 (2) 30
(3) 40 (4) 50

069 The LCM and HCF of two numbers are 150 and 25, respectively. If one of the numbers is 75, then the other number is :

- (1) 29 (2) 32
(3) 40 (4) 50

070 A shopkeeper bought a table and a chair for ₹ 1,900 and ₹ 600, respectively. He sold both the items to Ankit with 15% profit. How much Ankit paid for the table and the chair?

- (1) ₹ 2,515
(2) ₹ 2,590
(3) ₹ 2,785
(4) ₹ 2,875

071 In an examination Divya scored 340 marks out of 400 marks. The percentage of marks, she scored is :

- (1) 60% (2) 76%
(3) 80% (4) 85%

072 The number whose 20% is equal to 10, is

- (1) 30 (2) 40
(3) 50 (4) 56

073 If 46% of a number is 115, then what is 150% of the number?

- (1) 300 (2) 275
(3) 415 (4) 375

074 A metallic rod was heated to a temperature of 120°C . Later, its temperature reduced by 34°C and then its temperature was raised by 45°C . What is the present temperature of the rod?

- (1) 165°C (2) 154°C
(3) 131°C (4) 79°C

075 A vessel is heated to a temperature of 62°C . The temperature of the vessel in degree Fahrenheit is :

- (1) 143.6°F (2) 94°F
(3) 66.4°F (4) 30°F

SECTION – 'C' : INTELLIGENCE

- 076 There is a certain relationship between two given words on left side of (::). Choose the correct alternative for the missing term using the same relationship.

Clock : Time :: Thermometer: ____?

- (1) Heat
- (2) Radiation
- (3) Temperature
- (4) Energy

- 077 Complete the following analogy :

C : 3 :: L : ?

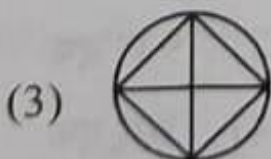
- (1) 5
- (2) 2
- (3) 8
- (4) 12

- 078 Complete the analogy :

Lion : Den :: Horse : ____?

- (1) Byre
- (2) Barn
- (3) Stable
- (4) Burrow

- 079 Complete the pattern :

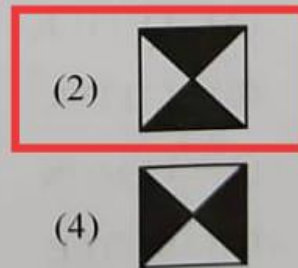
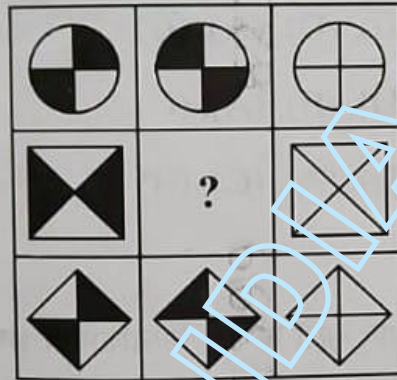


080 Find the missing term in the following series:

abc, abcc, abbcc, ?, aabbccc, aabbcccc.

- (1) abbcca
- (2) aabbccc
- (3) aabcc
- (4) aabbcc

081 Select the correct figure which will complete the given grid -



082 Complete the analogy :

Cricket : Bat :: Hockey : ?

- (1) Field
- (2) Stick
- (3) Player
- (4) Ball

083 Arrange the following in the ascending order.

- (A) Year
- (B) Month
- (C) Century
- (D) Week
- (E) Day

Choose the correct option from those given below:

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

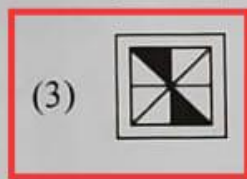
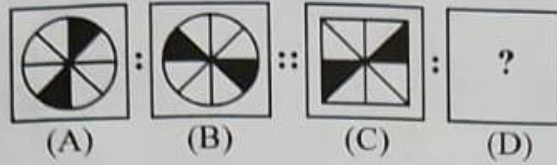
084 Arrange the following words as they occur in the dictionary:

- (A) LETTER
- (B) LITTER
- (C) LEMON
- (D) LITTLE
- (E) LIZARD

Choose the correct option from the following:

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

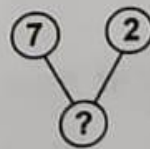
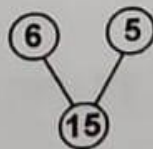
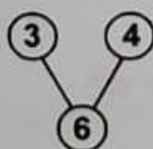
085 Figures A and B are related in a particular manner. Establish the same relationship between figure (C) and (D) by choosing a figure from the alternatives, which replaces the question mark (?).



086 Which of the following shapes is a part of the given figure?



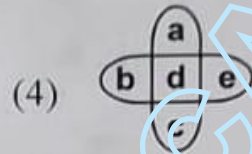
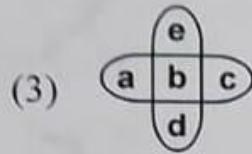
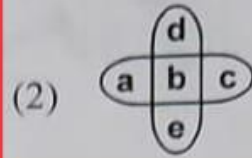
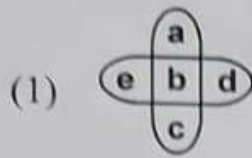
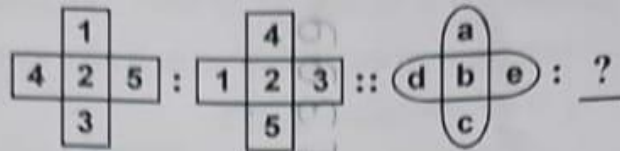
087 Which number replaces the question mark?



- (1) 8
(3) 9

- (2) 7
(4) 14

088 Complete the following analogy :



089 Choose the odd one out :

- (1) School
- (2) College
- (3) Hotel
- (4) University

090 Complete the following analogy :

STAR : ATKS :: PLAN : ?

- (1) ALNP
- (2) ANLP
- (3) ANPL
- (4) LANP

091 Find the missing number of the given series?

2, 5, 10, ?, 26

- (1) 24
- (2) 17
- (3) 19
- (4) 23

EN/HOLAB/6/24_C]

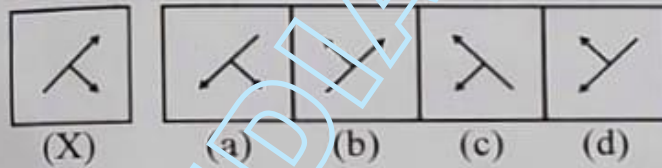
092 Arrange the following in top to bottom order:

- (A) Hand
- (B) Face
- (C) Heel
- (D) Knee
- (E) Neck

Choose the correct option from the following:

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

093 Choose the correct mirror image of the figure (X) :



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

094 Find the missing term in the following series.

NFD, NLJ, TRP, ?

- (1) YWV
- (2) ZYW
- (3) ZXV
- (4) ZYV

095 Find the missing number of the series:

0, 3, ?, 15, 24

- (1) 2
- (2) 4
- (3) 8
- (4) 13

096 Complete the following analogy

BDA : 7 :: CAB : ?

- (1) 3 (2) 6
(3) 5 (4) 9

097 Find the odd one out :

- (1) Summer (2) Winter
(3) Season (4) Spring





098 Find the odd one out :

- (1) 121 (2) 99
(3) 135 (4) 143

099 Choose the odd one out :

- (1) BEIK (2) CEGI
(3) ACEG (4) BDFH

100 Find the odd one out :

- (1)  (2) 
(3)  (4) 

Instructions : Each question has four options. There is only one correct answer to each question. Choose the **MOST APPROPRIATE** option and darken/blacken the corresponding circle on the OMR Answer Sheet.

SECTION - 'D' : GENERAL KNOWLEDGE

101 Which one of the following is a non-renewable resource?

- (1) Petrol
- (2) Wind
- (3) Bio-gas
- (4) Solar

102 In Jammu & Kashmir, what does 'Yakhni' refer to?

- (1) A piece of cloth worn on head by men
- (2) A non-vegetarian dish
- (3) A cultural festival
- (4) A form of local dance

103 'Tadpole' is in the larval age of which animal?

- (1) Dog
- (2) Tiger
- (3) Frog
- (4) Goat

104 Birds like kites, eagles and vultures can see things from a distance of :

- (1) two meters
- (2) four meters
- (3) eight meters
- (4) twenty meters

105 What is the name of the eldest brother among Pandavas?

- (1) Bheem (2) Arjun
(3) Yudishther (4) Karna

106 Bihu dance belongs to which State?

- (1) Assam (2) Gujarat
(3) Bihar (4) Punjab

107 Wahida Prism, Lieutenant Commander in the Indian Navy is what type of a professional?

- (1) Doctor
(2) Software Engineer
(3) Chef
(4) Teacher

108 How many gold medals did India win in Asian Games held in 2023?

- (1) 28 (2) 52
(3) 42 (4) 14

109 Which super sense is activated by langur while warning others of danger?

- (1) Sight (2) Sound
(3) Skin (4) Smell

110 Which one out of the following animals has a very strong sense of smell?

- (1) Rabbit (2) Ant
(3) Cat (4) Monkey

111 Who is the author of the famous work, 'The Man-eater of Malgudi'?

- (1) Rabindranath Tagore
- (2) Ruskin Bond
- (3) R.K. Narayan
- (4) G.V. Desani

112 A Khunti is _____.

- (1) An implement used to dig the soil
- (2) An iron pole to tie cattle
- (3) A earthen pot to cook food
- (4) A musical instrument

113 You put a glass of water in the sun. After 2 days, the glass is empty. Where did the water go?

- (1) It evaporated
- (2) It condensed
- (3) It froze
- (4) It turned into nitrogen

114 Best friend of soil is :

- (1) Birds
- (2) Earthworms
- (3) Insects
- (4) Snakes

115 We mainly get energy to do work from:

- (1) Proteins
- (2) Vitamins
- (3) Fats and carbohydrates
- (4) Minerals

116 Children who live in the plains would find it difficult to walk on the mountains because:

- (1) They are lazy.
- (2) The paths are rocky and uneven.
- (3) The paths are very smooth.
- (4) There are no transports available on mountains.

117 Where is Char Minar situated?

- (1) Jaipur
- (2) Puri
- (3) Aurangabad
- (4) Hyderabad

118 Earth takes how many days to revolve around the Sun?

- (1) 365 days
- (2) $365\frac{1}{4}$ days
- (3) $365\frac{1}{2}$ days
- (4) $365\frac{1}{3}$ days

119 Which of the following devices is used to measure body temperature?

- (1) Lactometer
- (2) Barometer
- (3) Thermometer
- (4) Speedometer

120 How many spokes are there in the wheel placed in the centre of the Indian flag?

- (1) Twenty six
- (2) Twenty four
- (3) Twenty one
- (4) Twenty eight

(4) (4)

121 Who wrote 'Ramayana'?

- (1) Valmiki
- (2) Vedvyas
- (3) Kalidas
- (4) Gyaneshwar

122 Which solution is given when a person has vomiting and loose motions?

- (1) Milk shake
- (2) Lemon water
- (3) Fruit juice
- (4) Salt and Sugar

123 Which one among the following is **NOT** a natural way of food preservation?

- (1) Drying
- (2) By adding preservatives
- (3) Salting and sweetening
- (4) Pickling

124 Which leaves can be kept in box to protect the seeds from the insects?

- (1) Neem
- (2) Banyan
- (3) Banana
- (4) Mango

125 Which of the following works can **NOT** be done with water that has been used once?

- (1) Mopping the floor
- (2) Washing hands and face
- (3) Watering plants
- (4) Using in the toilet