

About the Book

Get ready to supercharge your exam preparation with our latest Practice Book, meticulously crafted by the experts at Agrawal Examcart! Here's why you need to get your hands on it:

- We've done all the hard work for you by diving deep into previous year's papers and exam syllabi. Our team has carefully analyzed every detail to pinpoint the most important topics, the number of questions asked on each topic and even the difficulty level of these questions.
- Based on this comprehensive analysis, we've curated a collection of unique and authentic mock papers. Each mock paper is designed to closely resemble the upcoming exam, giving you a real feel for what to expect on the big day.
- But that's not all! Solving these mock papers isn't just about practice – it's about accuracy. With our practice book, you can accurately predict your upcoming exam score and gauge your exam readiness with an impressive 80% accuracy rate.

Don't leave your exam success to chance. Grab your copy of our Practice Book today and take your preparation to the next level!

Other Useful Books



Buy books at great discounts on: www.examcart.in | www.amazon.in/examcart |

AGRAWAL
EXAMCART
Paper Pakka Pasagal

CB1874

RASHTRIYA MILITARY SCHOOL
Class 6th Entrance Exam
Practice Sets

ISBN - 978-93-6054-334-1



₹ 199

Rashtriya Military School Class 6th Entrance Exam Practice Sets

CB1874

AGRAWAL
EXAMCART

RASHTRIYA MILITARY SCHOOL

Class 6th Entrance Exam

Paper Pattern

Section	Subjects	No. of Q.	Total Marks
A	English Language	50	50
B	General Knowledge	50	50
C	Intelligence Test	50	50
D	Mathematics	50	50
	Total	200	200



**YOUR PATH TO
ULTIMATE
PREPARATION!**

Practice best questions
on latest syllabus &
exam pattern.

10

Practice Sets

(with OMR Sheets)

Code
CB1874

Price
₹ 199

Pages
164

ISBN
978-93-6054-334-1

Contents

→ Important Books for Class 6 th & 9 th School Entrance Exams	iv
→ Important Information	vi
→ Analytical Chart of Previous Years Solved Papers of Rashtriya Military School (Class 6 th) Entrance Exam	vii
→ Rashtriya Military School (Class 6 th) Entrance Exam Syllabus and Exam Pattern	x
→ How to Fill OMR Sheet	xii
Practice Sets (With OMR Sheet)	1-87
➤ Practice Set-1	1-8
➤ Practice Set-2	9-17
➤ Practice Set-3	18-26
➤ Practice Set-4	27-34
➤ Practice Set-5	35-43
➤ Practice Set-6	44-51
➤ Practice Set-7	52-60
➤ Practice Set-8	61-69
➤ Practice Set-9	70-78
➤ Practice Set-10	79-87
Solutions	1-65
➤ Practice Set-1	1-8
➤ Practice Set-2	9-16
➤ Practice Set-3	17-23
➤ Practice Set-4	24-31
➤ Practice Set-5	32-36
➤ Practice Set-6	37-42
➤ Practice Set-7	43-48
➤ Practice Set-8	49-54
➤ Practice Set-9	55-60
➤ Practice Set-10	61-65

Practice Set-1

English Language

Direction (Q. No. 1 to 5)

Read the passage given below and answer the questions that follow.

Passage

Dry fruits are useful in various diseases of the brain, muscles, and tissues. Particularly almond has got unique properties to remove brain weakness and strengthen it. Almond preserves the vitality of the brain, strengthens the muscles, destroys diseases originating from nervous and bilious disorders.

Walnut is another dry fruit that possesses wonderful qualities of curing brain weakness.

According to Dr. Johnson, almonds, figs, grapes, dates, apples and oranges are rich in phosphoric elements and should normally be used by brain workers. Phosphorus nourishes the vital tissues of the body. It keeps the mind full of enthusiasm for more work.

1. Dry fruits are useful because they :
(A) strengthen our heart
(B) cure various diseases of the brain, muscles and tissues
(C) give confidence to us
(D) empower us to do challenging tasks
2. Which one is not a property of almond?
(A) It preserves the vitality of the brain
(B) It strengthens the muscles
(C) It destroys diseases originating from nervous and bilious disorders
(D) It strengthens our digestive system
3. Phosphoric element is profusely found in :
(A) almonds, figs, grapes, dates, apples and oranges
(B) almonds, figs, papayas, guavas and pineapples
(C) all the green vegetables
(D) seasonal fruits
4. Brain workers should take fruits rich in phosphoric element because
(A) they remove brain weakness
(B) they nourish the vital tissues of the body
(C) they keep the mind full of enthusiasm
(D) all of the above

5. The word unique means the same as
(A) ordinary
(B) highly qualified
(C) unusual
(D) All of the above
6. Identify the type of sentence.
Come and do your duty.
(A) Assertive (B) Interrogative
(C) Imperative (D) Exclamatory
7. Find the feminine gender of 'horse'.
(A) Mare (B) doe
(C) ewe (D) ram
8. What is the plural of 'Diary' ?
(A) Diarys (B) Diaries
(C) Diares (D) Diaryes
9. The young one of 'pig' is—
(A) Piglet (B) Colt
(C) Piget (D) Fawn
10. Choose the correct pronoun.
..... is standing at the gate ?
(A) Who (B) Whom
(C) Which (D) Whose
11. Select the most appropriate option to fill in the blank.
He persuaded other towns near Amman to send soldiers to help him.
(A) its (B) there
(C) they (D) their
12. Identify the adjective from the given options :
(A) saw (B) to
(C) honest (D) his
13. Choose the correct alternative and fill in the blanks in the following sentence.
..... knowledge is a dangerous thing.
(A) little (B) A little
(C) few (D) A few
14. Choose the correct preposition to complete the following sentence.
The restaurant is the school.
(A) up (B) behind
(C) along (D) between
15. Fill in the blank with the appropriate option.
My mother advised me to stay home.

16. Did you apply this post ?
(Supply the correct preposition)
(A) to (B) at
(C) for (D) of
17. You should take care your health.
(Supply the correct preposition)
(A) of (B) in
(C) at (D) to
18. He sleeps the whole day and studies night.
(Supply the correct preposition)
(A) in (B) at
(C) on (D) for
19. Fill in the blank with correct conjunction.
Manjeet cannot drive he has a licence.
(A) if (B) unless
(C) although (D) yet
20. Fill in the blanks with appropriate options.
Either work hard.....give up studies.
(A) nor (B) or
(C) and (D) but

Direction (Q. No. 21 and 22)

Fill in the blanks with an appropriate word.

21. I today for London.
(A) were leaving (B) leaving
(C) am leaving (D) am leave
22. Charity at home.
(A) began (B) begin
(C) beginning (D) begins
23. Fill in the blank with the most appropriate option.
Rakesh.... his mother tongue very fluently.
(A) speak (B) speaking
(C) speaks (D) None of these

Direction (Q. No. 24 to 26)

In the following questions, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

24. Anil round the corner.
(A) did went (B) went
(C) have gone (D) go
25. Only last week she die.
(A) has (B) have
(C) had (D) did

26. Kapil to cinema every Monday evening.
(A) is going (B) goes
(C) will be going (D) will go
27. Choose the correct option.
The mason is building the wall.
The above sentence would be written in passive form as :
(A) The wall are being built by the mason.
(B) The wall is being built by the mason.
(C) The masson is being built by the wall.
(D) The wall was being built by the mason.
28. Choose the word nearest in meaning to the underlined word.
She requested him to drop her home.
(A) ordered (B) ask politely
(C) instructed (D) forced
29. Choose the word nearest in meaning to the underlined word.
There was a momentous moment in the cricket match.
(A) Insignificant (B) Important
(C) Sudden (D) Abrupt
30. Choose the correct option. Closest to the meaning of 'Gigantic'.
(A) Very small (B) Very good
(C) Very bad (D) Very big
31. Poets are known to fly in their thoughts. (Choose the word nearest in meaning to the underlined word).
(A) sore (B) sour
(C) soar (D) sure
32. Which of the following options is the meaning of the word 'exhausted' ?
(A) Very hot (B) Very polluted
(C) Very fresh (D) Very tired
33. Which word means nearly the same as 'sufficient' ?
(A) infinite (B) adequate
(C) merry (D) surplus
34. Choose the option that is opposite of 'brave'.
(A) coward (B) clever
(C) courageous (D) shameful
35. Choose the opposite of "literate".
(A) Illiterate (B) Unliterate
(C) Deliterate (D) Misliterate
36. Choose the correct option to complete the idiom given below.
You have hit the nail on the
(A) head (B) leg
(C) arm (D) finger
37. "To beat around the bush" means—
(A) to turn violent against a stranger.
(B) to avoid saying something because it is uncomfortable.
(C) to come to the main point of the conversation.
(D) to start a fire in the forest.
38. Choose the correct option.
A cobbler is a person who
(A) repairs taps (B) mends clothes
(C) mends bulbs (D) repairs footwear
39. Choose the correct option.
One who does not believe in existence of God ?
(A) theist (B) pacifist
(C) ascetic (D) atheist
40. Choose the correct spelling.
(A) Sincerity (B) Sencerity
(C) Sincerrity (D) Sinceerity
41. Choose the correct spelling :
(A) Appointmt
(B) Apointment
(C) Appointmant
(D) Appointment
42. Rearrange the following words/phrases to make meaningful sentence by choosing the correct sequence.
waved (A) / she (B) / greeted / (C) / and (D) / cheerfully (E) / us (F)
(A) BCDFEA (B) CADBEF
(C) ADBFEC (D) BADCFE
43. Rearrange the following words/phrases to make meaningful sentence by choosing the correct sequence.
snowfall (A) / heavy (B) / the (C) / every-thing (D) / covered (E)
(A) CBAED (B) BAECD
(C) DECBA (D) CABED
44. Fill in the blank with the appropriate article.
They are going to Metro station.
(A) a (B) the
(C) an (D) no article
45. Fill in the blank with the appropriate article.
Rakesh is excellent Science teacher.
(A) an (B) a
(C) the (D) no article

Direction (Q. No. 46 to 50)

Complete the following passage by choosing the correct option from those given in the brackets.

Some people feel that (46) best way to take a vacation is to go (47) a cruise. There is a lot one can do while (48)

across the sea. Besides the beautiful sights, the outdoors games (49) the variety of cuisines that make the cruise a memorable experience, there is always something (50) everyone do.

46. (A) a (B) an
(C) the (D) some
47. (A) on (B) in
(C) at (D) into
48. (A) sailing (B) sailed
(C) sail (D) sails
49. (A) but (B) only
(C) and (D) also
50. (A) from (B) with
(C) to (D) for

General Knowledge

51. Which kingdom first used elephants in battles?
(A) Kosal (B) Magadha
(C) Palas (D) Avanti
52. From which country did Subhash Chandra Bose call for "Delhi Chalo" movement?
(A) Russia (B) Japan
(C) Italy (D) Singapore
53. Guru Gobind Singh was the son of
(A) Guru Tegh Bahadur
(B) Guru Arjan Dev
(C) Guru Har Gobind
(D) Guru Nanak Dev
54. Kuchipudi' is a popular folk dance of which of the following states?
(A) Tamil Nadu (B) Karnataka
(C) Odisha (D) Andhra Pradesh
55. Aadiperukku festival is celebrated in which of the following states?
(A) Telengana (B) Kerala
(C) Tamil Nadu (D) Andhra Pradesh
56. In the western countries, the constellation Sapta-Rishi is known as :
(A) Seven monks (B) Alpha Centauri
(C) Big Dipper (D) Small bear
57. The hottest planet in the solar system :
(A) Mercury (B) Venus
(C) Mars (D) Jupiter
58. What is the name of the layer above Earth's surface which is located at the height of 8 km from the poles and 16 km from the equator?
(A) Mesosphere (B) Atmosphere
(C) Troposphere (D) Stratosphere
59. Which strait separates Europe and Africa?
(A) Palk Strait
(B) Strait of Gibraltar
(C) Bering Strait
(D) Davis Strait

60. The Palk Bay lies between :
- (A) Gulf of Kutch and Gulf of Khambat
(B) Gulf of Mannar and Bay of Bengal
(C) Lakshwadeep and Maldive Islands
(D) Andaman and Nicobar Island
61. Cumbum Valley, the most fertile valley in South India is located in which state?
- (A) Maharashtra
(B) Karnataka
(C) Tamil Nadu
(D) Andhra Pradesh
62. Which Atomic power station in India is built completely indigenously?
- (A) Tarapore (B) Rawat Bhata
(C) Narora (D) Kalpakkam
63. The International Date Line runs through which of the following two oceans?
- (A) Pacific and Indian Oceans
(B) Indian Ocean and Atlantic Oceans
(C) Pacific and Arctic Oceans
(D) Atlantic and Pacific Oceans
64. Sahyadris is also known as :
- (A) Aravali (B) Western Ghats
(C) Himadri (D) Eastern Ghats
65. How many states does India have?
- (A) 35 (B) 50
(C) 28 (D) 25
66. Which of the following is not a primary greenhouse gas found in earth's atmosphere?
- (A) Carbon Dioxide
(B) Methane
(C) Water vapour
(D) Nitrogen Oxide
67. Who appoints the chief justice of India ?
- (A) President (B) Prime Minister
(C) Law Minister (D) Parliament
68. In the Parliament of India Upper House is known as?
- (A) Council of States
(B) Rajya Sabha
(C) Lok Sabha
(D) Parliament
69. Who was the composer of our national Anthem?
- (A) Rabindranath Tagore
(B) Bankim Chandra Chatterjee
(C) Iqbal
(D) Deshbandhu
70. Fathometer is used to measure:
- (A) Earthquakes (B) Rainfall
(C) Ocean Depth (D) Sound Intensity
71. Which fruit has the maximum protein content?
- (A) Mango (B) Apricot
(C) Banana (D) Avocado
72. Match List-I with List-II.
- | List-I | | List-II | |
|--------|------------|---------|------------|
| (a) | Tilling | (i) | Seed-drill |
| (b) | Sowing | (ii) | Combine |
| (c) | Harvesting | (iii) | Plough |
| (d) | Threshing | (iv) | Sickle |
- Choose the correct answer from the options given below :
- (A) (a)-(iii), (b)-(i), (c)-(iv), (d)-(ii)
(B) (a)-(iii), (b)-(i), (c)-(ii), (d)-(iv)
(C) (a)-(i), (b)-(iii), (c)-(iv), (d)-(ii)
(D) (a)-(iv), (b)-(ii), (c)-(i), (d)-(iii)
73. What is Methane commonly called as?
- (A) Marshgas (B) Quick Lime
(C) Soda ash (D) Hypo
74. Which of the following is not a COVID-19 vaccine ?
- (A) Covaxin (B) Cov-2
(C) Corbevax (D) Covishield
75. Give the equivalent rank of Colonel of Army in Indian Navy.
- (A) Commander
(B) Captain
(C) Group Captain
(D) Commodore
76. In which sport is the term 'Knock-Out' used ?
- (A) Archery (B) Boxing
(C) Golf (D) Billiards
77. For what field is Norman Borlaug award given?
- (A) Defence (B) Science
(C) Trade (D) Agriculture
78. Which is the secret intelligence agency of Israel?
- (A) MOSSAD (B) ISI
(C) CIA (D) KGB
79. Which is the brightest planet in our solar system ?
- (A) Venus (B) Mercury
(C) Jupiter (D) Neptune
80. Who invented World Wide Web (WWW) ?
- (A) Tim Berners-Lee
(B) Bob Kahn
(C) Steve Jobs
(D) Bill Gates
81. The ozone layer is present in :
- (A) Thermosphere (B) Stratosphere
(C) Troposphere (D) Mesosphere
82. Which mountain range separates Europe from Asia?
- (A) The Himalayas
(B) The Andes
(C) The Urals
(D) The Alps
83. Which one of the following continents lies on both sides of the equator?
- (A) South America
(B) Australia
(C) Africa
(D) Europe
84. In which part of India is the Great Indian Desert situated?
- (A) Southern (B) Northern
(C) Western (D) Eastern
85. Which of the following is not a sea surrounding the Indian Peninsula?
- (A) Pacific Ocean
(B) Indian Ocean
(C) Bay of Bengal
(D) Arabian Sea
86. Which state is part of the 'Seven Sisters' of India?
- (A) Orissa (B) West Bengal
(C) Bihar (D) Tripura
87. Vitamin C is present in :
- (A) Tomatoes (B) Papaya
(C) Guava (D) All of the above
88. ISRO was established in the year.
- (A) 1969 (B) 1964
(C) 1970 (D) 1973
89. Which is the highest peak in India?
- (A) Kanchenjunga
(B) Kangto
(C) Kamet
(D) Nandadevi
90. Which city of India is known as 'Athens of the East'?
- (A) Kochi
(B) Patna
(C) Madurai
(D) Allahabad (now Prayagraj)
91. Which planet is known as the "Morning Star" or the "Evening Star"?
- (A) Venus (B) Mercury
(C) Mars (D) Earth
92. Pin Valley National Park is situated at-
- (A) Andhra Pradesh
(B) Arunachal Pradesh
(C) Himachal Pradesh
(D) Madhya Pradesh
93. At what age Gautam Buddha got Nirvana?
- (A) 35 (B) 29
(C) 45 (D) 30
94. The iconic White House serves as the official residence of the President of the United States. In which city is it located?
- (A) New York City
(B) Los Angeles

- (C) Washington, D.C.
(D) Chicago
95. The iconic Taj Mahal, a monument to love and architectural marvel, is located in which Indian city?
(A) Mumbai (B) Agra
(C) Delhi (D) Kolkata
96. Who was the chairman of the drafting committee of the Indian Constitution?
(A) Dr. Bhimrao Ambedkar
(B) Jawaharlal Nehru
(C) Sardar Vallabhbhai Patel
(D) Rajendra Prasad
97. On which date is Constitution Day celebrated in India?
(A) January 26 (B) August 15
(C) November 26 (D) December 26
98. Which country boasts the highest number of natural lakes in the world?
(A) United States (B) Russia
(C) Canada (D) Finland
99. Which of the following is the brain of the computer?
(A) Central Processing Unit
(B) Memory
(C) Arithmetic and Logic unit
(D) Control unit
100. Which of the following is the smallest unit of data in a computer?
(A) Bit (B) KB
(C) Nibble (D) Byte
- (A) ROTAGILA (B) ROTAGAIL
(C) ROTAGILE (D) ROTEGILA
104. If husband is called wife, wife is called grandfather, grandfather is called grandmother, grandmother is called maternal grandmother, maternal grandmother is called maternal grandfather, maternal grandfather is called maternal uncle and maternal uncle is called maternal aunt, then what will the father of the mother be called?
(A) Maternal grandmother
(B) Maternal uncle
(C) Maternal grandfather
(D) Maternal aunt
105. In a certain code language, '3' is coded as 'Z', '4' is coded as 'Y', '5' is coded as 'X', '6' is coded as 'W' and '7' is coded as 'V'. Find the code for '5734'.
(A) XVZY (B) YZVX
(C) ZVXY (D) VZXY
106. 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 form the options given below :
(A) (d), (e), (c), (b), (a)
(B) (b), (d), (e), (c), (a)
(C) (d), (a), (b), (c), (e)
(D) (b), (c), (e), (d), (a)
107. Arrange the following in a logical order:
(a) Rain
(b) Cooling
(c) Condensation
(d) Heating
(e) Evaporation
(A) (b), (a), (c), (d), (e)
(B) (e), (d), (a), (b), (c)
(C) (b), (c), (a), (d), (e)
(D) (d), (e), (b), (c), (a)
108. Arrange the given words in a logical order.
1. Dough 2. Bread
3. Grain 4. Plant
5. Sandwich
(A) 1, 2, 3, 5, 4 (B) 3, 2, 5, 1, 4
(C) 2, 3, 4, 5, 1 (D) 4, 3, 1, 2, 5
109. Arrange the following in a logical order :
1. Post box 2. Letter
3. Envelope 3. Delivery
5. Clearance
- (A) 2, 1, 5, 3, 4 (B) 2, 3, 1, 5, 4
(C) 3, 2, 1, 5, 4 (D) 3, 2, 4, 5, 1
110. Complete the following analogy.
B : 4 :: G : ?
(A) 36 (B) 17
(C) 18 (D) 49
111. Complete the following analogy.
DGA : 12 :: AMQ : ?
(A) 19 (B) 31
(C) 28 (D) 17
112. Complete the following analogy.
Book : Author :: Dish : _____
(A) Musician (B) Chef
(C) Painter (D) Artist
113. Complete the following analogy :
Flood : Drought :: Genius : _____
(A) Think (B) Intelligence
(C) Brain (D) Foolish
114. Find the odd one out :
(A) Orange (B) Earth
(C) Egg (D) Basketball
115. Find the odd one out :
(A) 97 (B) 47
(C) 81 (D) 19
116. Pick the odd one out :
(A) Book (B) Pencil
(C) Eraser (D) Computer
117. Find the odd one out
(A) Kanpur
(B) Vijaywada
(C) Ganga
(D) Guwahati
118. Choose the odd one out :
(A) Guitar (B) Violin
(C) Sitar (D) Flute
119. Which of the following option is an odd one ?
(A) PQRS (B) LMNOP
(C) BCDE (D) FGHI
120. 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 :
(A) (b), (a), (c), (d), (e)
(B) (c), (d), (a), (e), (b)
(C) (d), (c), (b), (e), (a)
(D) (a), (e), (b), (c), (d)
121. Which of the following words cannot be formed out of the word 'CONDUCT'

Intelligence Test

- (A) Duct (B) Counted
(C) Count (D) Donut
122. R is K's sister. P is K's brother. Q is T's father who is P's brother. H is K's mother. At least how many sons do Q and H have?
(A) 3 (B) 2
(C) 1 (D) 4
123. If X is the brother of the son of Y's son, how is X related to Y?
(A) Son (B) Brother
(C) Grandson (D) Cousin
124. If Maya is the only daughter of Richa's grandmother's brother, how is Maya's daughter related to Richa?
(A) Niece (B) Cousin
(C) Aunt (D) Mother
125. Given that A and B are a married couple. If X and Y are brothers and X is the brother of A. How is Y related to B?
(A) Brother-in-law
(B) Brother
(C) Cousin
(D) None of these.
126. Mrs. Dixit meets a man at a marriage party who is the brother of the sister of her husband. How is the man related to Mrs. Dixit?
(A) Father (B) Father-in-law
(C) Cousin (D) Brother-in-law
127. Surbhi is facing East. She turns 90° in the clockwise direction and moved 2 kilometers, then she turns 145° in clockwise direction and moved 1 kilometer. Which direction is she facing now?
(A) North (B) East
(C) North-West (D) South-East
128. A man walks 6 km south, turns left and walks 4 km, again turns left and walks 5 km. Which direction is he facing now?
(A) South (B) North
(C) East (D) West
129. Rahul started walking straight towards East. He walks a certain distance and then turns towards his right and walks again. In which direction is he heading now?
(A) North (B) East
(C) South (D) West
130. If South-East becomes North, North-East becomes West and so on, what will West become?
(A) North-East (B) North-West
(C) South-East (D) South-West

131. Find the missing term.

400, 388, 376, 364, ?

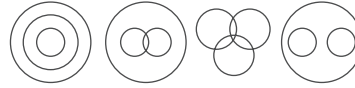
- (A) 352 (B) 350
(C) 354 (D) 372

132. Find the missing term.

3, 7, 16, 35, 74, ?

- (A) 153 (B) 160
(C) 173 (D) 151

133. Which of the following diagrams best depicts the relationship between Table, Chair, Furniture?



- a b c d
(A) a (B) b
(C) c (D) d

134. 37 boys are standing in a row. Aakash is 14th from the right end. If he is shifted six places to the left, what is his position from the left end?

- (A) 20 (B) 18
(C) 11 (D) 14

135. There are four buildings in a residential complex A, B, C and D. Each one is of a different height. D is only shorter than B. A is shorter than D and C. Which one is the shortest of them all?

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

136. In a class of 45 students, Amir's rank from the top is 16th. Ashok is 6 rank below Amir. What is Ashok's rank from the bottom?

- (A) 23rd (B) 32nd
(C) 24th (D) 30th

137. Tanya is older than Eric. Cliff is older than Tanya. Eric is older than Cliff.

If the first two statements are true, the third statement is:

- (A) True (B) False
(C) Uncertain (D) None of these

138. Which sequence of mathematical symbols can replace * in the given equation to balance the equation?

$$7 * 7 * 2 * 1 = 12$$

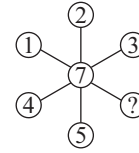
- (A) $\times \div -$ (B) $+- \times$
(C) $\div + -$ (D) $\times - \times$

139. If 'A' means ' \div ', B means ' $-$ ', C means ' \times ' and 'D' means '+', then find the value of the following equation.

$$16 D 64 A 4 B 4 C 3 = ?$$

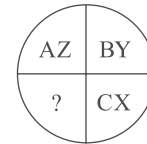
- (A) 20 (B) 15
(C) 9 (D) 17

140. Which number replaces the question mark?



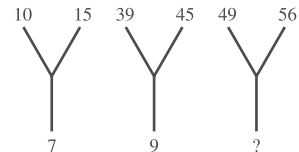
- (A) 8 (B) 3
(C) 4 (D) 6

141. Which character when placed at the sign of interrogation (?) shall complete the given pattern?



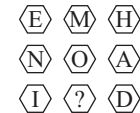
- (A) DW (B) DK
(C) DE (D) DL

142. Find the missing figures from the given alternatives.



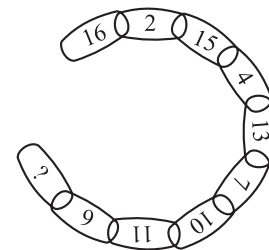
- (A) 28 (B) 21
(C) 11 (D) 38

143. Which letter replaces the question mark?



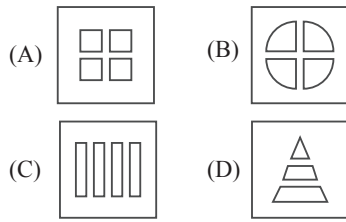
- (A) N (B) O
(C) P (D) M

144. What replaces the question mark?



- (A) 15 (B) 16
(C) 17 (D) 18

145. Four figures (A), (B), (C) and (D) have been given in question. Of these four figures, three figures are similar in some way and one figure is different. Select the figure which is different.

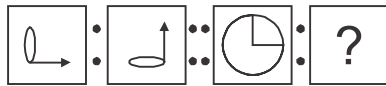


146. How many triangles are there in the figure given below ?

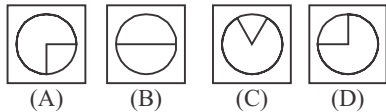


- (A) 4 (B) 12
(C) 16 (D) 10

147. Problem Figures



Answer Figures



148. Friends who met on Tuesday, 5 September, 2017, decided to meet on the day before Children's Day to prepare for Children's Day. On which day will they meet?
(A) Sunday (B) Monday
(C) Tuesday (D) Wednesday
149. If 5 November, 2018 was Monday, then what day will be on 5 November, 2020?
(A) Saturday (B) Sunday
(C) Wednesday (D) Thursday
150. Which Independence Day of India was the Independence Day of 1974?
(A) 26th (B) 27th
(C) 28th (D) 29th

Mathematics

151. Find out the greatest number which divides 486 and 1030 leaving 6 as remainder in each case.
(A) 42 (B) 32
(C) 25 (D) 15
152. The weight of book is 1 kg 350g. What is the weight of 20 boxes if each box contains 30 books?
(A) 810 kg (B) 820 kg
(C) 830 kg (D) 82 kg
153. Express 25 as percentage of 50.
(A) 25% (B) 15%
(C) 50% (D) 10%
154. What is the value of $10\frac{1}{5} \div 5\frac{1}{10}$?
(A) 5 (B) 2
(C) 4 (D) 3

155. What is the H.C.F. of 16, 24, 30?
(A) 5 (B) 3
(C) 2 (D) 4
156. A shopkeeper sells a cycle for ₹ 600 and a loss of ₹ 200, then find the loss percentage of cycle.
(A) 25% (B) 20%
(C) 50% (D) 15%
157. Anu slept at 9.30 pm and got up at 5.00 am. How much time did he sleep?
(A) 7 hrs
(B) 7 hrs. 30 minutes
(C) 6 hrs
(D) 6 hrs. 30 minutes
158. Simplify $\left(10 - 1\frac{1}{3} \times 2 + 1\frac{1}{4} \div 1\frac{1}{2}\right) \times 6$
(A) 49 (B) 41
(C) 43 (D) 45
159. The age of 5 children is 7, 15, x, 9 and 8 years respectively and the average age of 5 children are 10 years, then find the value of x.
(A) 6 years (B) 11 years
(C) 5 years (D) 8 years
160. A carpet is 5.50 m long and 3.60 m broad. The carpet is surrounded by a lace. What is the length of the lace?
(A) 18.20 m (B) 18.10 m
(C) 18 m (D) 18.30 m
161. A container has 5 liters and 650 ml of curd. In how many glasses each of 25 ml capacity can it be distributed?
(A) 126 (B) 1326
(C) 226 (D) 225
162. A trader paid ₹ 500 as simple interest for 2 years on the sum of ₹ 5000 borrowed by him. What is the rate of interest?
(A) 1% (B) 2%
(C) 3% (D) 5%
163. Nema can finish a work in 12 days and the same work is finished by Meera in 8 days. In how many days both of them will finish the work while working together?
(A) $4\frac{3}{5}$ days (B) $4\frac{4}{5}$ days
(C) $4\frac{2}{5}$ days (D) $4\frac{1}{5}$ days
164. Anil plans to tile his kitchen floor with square tiles. Each side of the tile is 10 cm. His kitchen is 2.5 m long and 1.8 m wide. How many tiles will Anil need?
(A) 350 (B) 450
(C) 250 (D) 150

165. What is the square root of $5\frac{19}{25}$?
(A) 3.4 (B) 1.4
(C) 2.4 (D) 5.4
166. A library has 1200 books in all. Out of this 420 books are on science. What is the % of science books?
(A) 25% (B) 45%
(C) 35% (D) 20%
167. Ankur gave $\frac{1}{3}$ rd of his saving to his wife and $\frac{1}{5}$ th to his son. Ankur's total saving was ₹ 18000. What is the balance amount left with Ankur?
(A) ₹ 8400 (B) ₹ 8200
(C) ₹ 8100 (D) ₹ 8000
168. A block of wood is in form of cube. Its edge is 5 m. How many rectangular pieces of size 25 cm \times 10 cm \times 5 cm be cut from the block if there is no wastage of wood?
(A) 1,000 (B) 10,000
(C) 100 (D) 1,00,000
169. The ratio between age of three persons are 1 : 2 : 3 and the total age of three persons are 60 years then what is the age of first person?
(A) 20 years (B) 10 years
(C) 30 years (D) 8 years
170. A shopkeeper bought 15 tables at the rate of ₹ 90 each, 20 chairs at the rate of ₹ 40. He spent ₹ 50 on transportation. He sold all the tables and all the chairs for ₹ 2000. What is his gain or loss?
(A) ₹ 200 loss (B) ₹ 250 gain
(C) ₹ 150 loss (D) ₹ 200 gain
171. The ratio between the angles of triangle are 2 : 3 : 5. What is the first angle of the triangle?
(A) 26° (B) 54°
(C) 36° (D) 90°
172. The area of a square A is 16 cm² and the perimeter of square B is 20 cm. What is the area of square C?
- C

A
- B
- (A) 81 cm² (B) 64 cm²
(C) 49 cm² (D) 25 cm²
173. What is difference between the greatest five digit number and smallest four digit number?
(A) 98999 (B) 88888
(C) 10000 (D) 99990
174. What is the least number which when added to 5 becomes exactly divisible by 16, 20 and 24.
(A) 235 (B) 230
(C) 225 (D) 220

175. Simplify $1 + [1 - (4 - 3)] + \frac{1}{2}$?

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

176. What is the continued product $0.5 \times 0.05 \times 0.005$?

- (A) 0.00125 (B) 0.000125
(C) 0.0125 (D) 0.125

177. The average of first seven prime numbers is :

- (A) 6 (B) 5
(C) 7 (D) 8

178. Subhash bought a cycle for ₹ 7000 and sold it for ₹ 5950. What is his loss percent?

- (A) 20 % (B) 15 %
(C) 30 % (D) 25 %

179. What is the simple interest on ₹ 600 for 3 years at 5% per annum ?

- (A) ₹ 90 (B) ₹ 80
(C) ₹ 100 (D) ₹ 60

180. Find the area of a right angle triangle whose base and perpendicular are 6 cm and 12 cm respectively.

- (A) 20 m^2 (B) 36 m^2
(C) 25 m^2 (D) 15 m^2

181. The smallest number of 5 digit formed with the digits 3, 0, 8, 4 and 1.

- (A) 10843 (B) 10834
(C) 10348 (D) 18034

182. Find the smallest 3 digit number which is completely divisible by 15?

- (A) 999 (B) 101
(C) 105 (D) 909

183. What is the difference between the place value and face value of 7 in 329075?

- (A) 63 (B) 36
(C) 49 (D) 490

184. All natural numbers and 0 are called as Numbers.

- (A) Rational (B) Integers
(C) Whole (D) Prime

185. Find the LCM of 6, 14 and 16.

- (A) 2 (B) 168
(C) 336 (D) 16

186. Three bells ring in fixed intervals after 20, 25 and 30 minutes. If they all ring together at 11 : 00 am, then when will they ring again together?

- (A) 3:00 a.m. (B) 3:00 p.m.
(C) 4:00 a.m. (D) 4:00 p.m.

187. Change into decimal form of $\frac{3}{8}$:

- (A) 7.335 (B) 7.235
(C) 7.38 (D) 0.375

188. Simplify :

$$2 \times [42 - \{13 + (8 \times 2)\}] ?$$

- (A) 13 (B) 26
(C) 12 (D) 52

189. Simplify :

$$(0.25 + 0.50 \div 0.25) \times \frac{4}{9}$$

- (A) 1 (B) $\frac{9}{4}$
(C) $\frac{4}{9}$ (D) 0

190. What is 125% of one hour ?

- (A) 75 minutes (B) 25 minutes
(C) 125 minutes (D) 60 minutes

191. What is 7.5% of ₹2000 ?

- (A) ₹1.50 (B) ₹15.00
(C) ₹1500 (D) ₹150

192. In how much time a 200 metre long vehicle can cross a pole at the speed of 60 km/hr ?

- (A) 5 seconds (B) 6 seconds
(C) 12 seconds (D) 20 seconds

193. Tank A contains 6 times as much water as Tank B. How much water must Manoj transfer from Tank A to Tank B so that each tank contains 70 liters of water?

- (A) 50 liters
(B) 60 liters
(C) 75 liters
(D) 120 liters

194. How many right angles are there in the word SUMAN?

- (A) 4 (B) 6
(C) 8 (D) 9

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

- (A) 64 cm^3 (B) 0.064 cm^3
(C) 192 cm^3 (D) 12 cm^3

196. Which of the following is the correct representation for number 99 ?

- (A) IC (B) XCVIII
(C) XCIX (D) L + XXXIX

197. 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 ?

- (A) 9 : 14 (B) 2 : 3
(C) 4 : 5 (D) 3 : 5

198. If $\blacktriangle + \blacktriangle + \bullet = 420$ and $\bullet - \blacktriangle = 90$, then what is the value of \bullet ?

- (A) 100 (B) 200
(C) 90 (D) 120

199. $\sqrt[4]{\sqrt[3]{2^2}}$ is equal to :

- (A) $2^{\frac{1}{12}}$ (B) $2^{\frac{1}{6}}$
(C) 2 (D) $2^{\frac{1}{4}}$

200. A bus started at 10 : 05 am and reached any place at 3 : 40 pm. Find the time taken by the bus in whole journey:

- (A) 5.25 hrs (B) 5.35 hrs
(C) 6.25 hrs (D) 4.35 hrs

□□