



All Rounder BSS
अभिनव शिक्षण, अनंत संभावनाएं

जवाहर नवोदय विद्यालय

MODEL PAPER SET-38

Visit **ALL ROUNDER BSS**
Youtube Channel

 **Subscribe**

for Admission
In Online Batches



All Rounder BSS
4.9 ★ 500K+ Downloads

install



Call us on

+91 7610879108

Solanki Sir



TEST BOOKLET

NJ625 ENGL

Test Booklet No.

7610879108-38

Test Booklet Code :

J

Roll Number

--	--	--	--	--	--	--

ENGLISH

Name of the Candidate:

--

Signature of the Candidate:

--

Time: 2 Hours**Maximum Marks:100****GENERAL INSTRUCTIONS FOR CANDIDATES**

- You are given a Test Booklet of 16 pages as well as an OMR (Optical Mark Recognition) Answer Sheet. The Test Booklet contains 80 questions serially numbered from 1 to 80. Count the pages of the Test Booklet and be sure that they are in proper order. Ensure that the serial number and code of the Test Booklet and the OMR Answer Sheet are same. In case of mismatch/defect/discrepancy in the Test Booklet and OMR Answer Sheet, report to your Invigilator and get the Test Booklet and OMR Answer Sheet replaced.
- Answers are to be marked only in the OMR Answer Sheet as per the example given below. Candidates are required to indicate their answers at an appropriate place on the OMR Answer Sheet. Darken only one circle for each question as per instructions given on Side-1 of the OMR Answer Sheet.
- For each question, there are four probable answers, out of which only one is correct. The candidate is required to select the correct answer and darken the corresponding circle of the chosen answer. For example, if your answer for question number 37 is C, darken the circle © is given below.

Q.No.	RESPONSE
37.	Ⓐ Ⓑ ● Ⓓ

- Only Blue/Black Ball-point Pen is to be used to write on the OMR Answer Sheet. Candidates should bring their own ball-point pen. Use of pencil is strictly prohibited.
- The test will be of two hours duration from 11:30 a.m. to 1:30 p.m. and will have three sections with only objective type questions.
- Additional time of 40 minutes will be allowed for "Divyang students" (differently-abled students).
- A single Test Booklet comprising all the three sections will be given to each candidate.
- There are 80 questions in all for 100 marks as per details below. 15 minutes additional time is allowed for reading the instructions from 11:15 a.m. to 11:30 a.m.

Type of Test	Section	Number of Questions	Marks
Mental Ability Test	Section - I	From 1 to 40 = 40 Questions	50
Arithmetic Test	Section - II	From 41 to 60 = 20 Questions	50
Language Test	Section - III	From 61 to 80 = 20 Questions	50
Total		80	100

- All questions are to be attempted. Every question carries equal marks.
- You must attempt questions of each section because you have to qualify in each section separately.
- Section – I has 10 parts. Separate directions are given for each part.
- Overwriting, striking, cutting, applying white/ correction fluid and erasing on the OMR Answer Sheet is not allowed. Such answers will not be evaluated. Do not make any stray mark on the OMR Answer Sheet. No change in the darkened circle is allowed once marked in the OMR Answer Sheet.
- Rough work must not be done on the OMR Answer Sheet. Use page number 16 of the Test Booklet for rough work.
- A bell will be rung after every 30 minutes.
- No negative marking will be done.

परीक्षण पुस्तिका

परीक्षण पुस्तिका क्र.

7610879108-38

NJ625 HIND

परीक्षण पुस्तिका कोड

रोल नंबर

हिन्दी

HINDI

J

परीक्षार्थी का नाम :

परीक्षार्थी के हस्ताक्षर :

समय : 2 घण्टे

अधिकतम अंक : 100

परीक्षार्थियों के लिए सामान्य निर्देश

- आपको ओ.एम.आर. (ऑप्टिकल मार्क रिकॉग्निशन) उत्तर-पत्रिका के साथ-साथ एक 16 पृष्ठों की परीक्षण पुस्तिका दी गयी है। इस परीक्षण पुस्तिका में, क्रमवार, 1 से 80 संख्या तक, 80 प्रश्न दिए गए हैं। परीक्षण पुस्तिका के पृष्ठों की गिनती कर लें और सुनिश्चित करें कि वे सही क्रम में हैं तथा परीक्षण पुस्तिका एवं ओ.एम.आर. उत्तर-पत्रिका की क्रम संख्या एवं कोड एक समान हैं। यदि परीक्षण पुस्तिका व ओ.एम.आर. उत्तर पत्रिका में बेमेल / त्रुटी / विसंगति हो, तो अपने निरीक्षण को वापस करके उसके स्थान पर सही परीक्षण पुस्तिका एवं ओ.एम.आर. उत्तर-पत्रिका लें।
- निम्नांकित उदाहरण के अनुसार प्रश्नों के उत्तर केवल ओ.एम.आर. उत्तर-पत्रिका में ही दें। परीक्षार्थियों को ओ.एम.आर. उत्तर-पत्रिका में उचित स्थान पर अपने उत्तर दर्शाने होंगे। ओ.एम.आर. उत्तर-पत्रिका के पृष्ठ-1 पर दिए गए निर्देशों के अनुसार प्रत्येक प्रश्न के लिए केवल एक वृत्त को ही काला करें।
- प्रत्येक प्रश्न के लिए चार संभावित उत्तर दिए गए हैं, जिसमें से केवल एक उत्तर सही है। परीक्षार्थियों को सही उत्तर चुनकर, चुने गए उत्तर के संगत वृत्त को काला करना होगा। उदाहरणार्थ : यदि प्रश्न सं. 37 के लिए आपका उत्तर C है, तो C के अंतर्गत वृत्त को ठीक वैसा ही काला करें जैसा कि नीचे दर्शाया गया है।

Q.No.	RESPONSE
37.	(A) (B) (C) (D)

- ओ.एम.आर. उत्तर-पत्रिका में लिखने के लिए केवल नीले/काले बॉल-पॉइंट पेन का ही उपयोग करें। परीक्षार्थियों को अपना बॉल-पॉइंट पेन लाना होगा। पेंसिल का उपयोग सख्त रूप से वर्जित है।
- परीक्षा की अवधि 11:30 a.m. से 01:30 p.m. तक दो घंटे की होगी और इसमें तीन खण्ड होंगे जिसमें केवल वस्तुनिष्ठ प्रकार के प्रश्न होंगे।
- ‘दिव्यांग छात्रों’ के लिए अतिरिक्त 40 मिनट दिए जाएंगे।
- प्रत्येक परीक्षार्थी को सभी तीनों खण्डों की एक परीक्षण पुस्तिका दी जायेगी।
- निम्न ब्यौरों के अनुसार 100 अंकों के 80 प्रश्न होंगे। 11:15 a.m. से 11:30 a.m. तक निर्देश पढ़ने के लिए 15 मिनट अतिरिक्त समय दिया जाएगा।

परीक्षण का प्रकार	खण्ड	प्रश्नों की संख्या	अंक
मानसिक योग्यता	खण्ड I	1 से 40 = 40 प्रश्न	50
अंकगणित परीक्षण	खण्ड II	41 से 60 = 20 प्रश्न	25
भाषा परीक्षण	खण्ड III	61 से 80 = 20 प्रश्न	25
कुल योग		80	100

- सभी प्रश्नों के उत्तर देने होंगे। प्रत्येक प्रश्न के लिए समान अंक होंगे।
- आपको प्रत्येक खण्ड में क्वालीफाई करने के लिए प्रत्येक खण्ड का उत्तर देना होगा।
- खण्ड I में 10 भाग हैं। प्रत्येक भाग के लिए अलग-अलग निर्देश दिए गए हैं।
- ओ.एम.आर. उत्तर-पत्रिका में ओवरराइटिंग, स्ट्राइकिंग, कटिंग, श्वेत/ करेक्शन तरल का उपयोग तथा इरेजिंग की अनुमति नहीं है। इस प्रकार के उत्तरों का मूल्यांकन नहीं किया जाएगा। ओ.एम.आर. उत्तर-पत्रिका में अलग से कोई चिन्ह न लगाएँ। ओ.एम.आर. उत्तर-पत्रिका में एक बार उत्तर चिन्हित करने के बाद उस पर कोई बदलाव नहीं किया जाना चाहिए।
- ओ.एम.आर. उत्तर-पत्रिका में कच्चा कार्य नहीं किया जाना चाहिए। कच्चे कार्य के लिए परीक्षण पुस्तिका की पृष्ठ संख्या 16 का उपयोग करें।
- प्रत्येक 30 मिनट के बाद घंटी बजायी जायेगी।
- किसी भी प्रकार की ऋणात्मक मार्किंग नहीं की जायेगी।

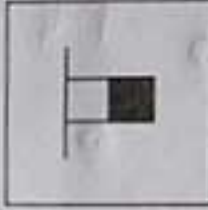
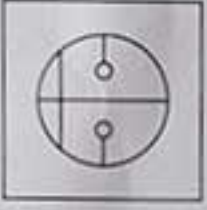
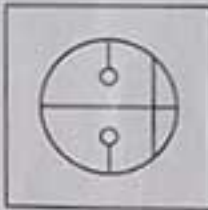
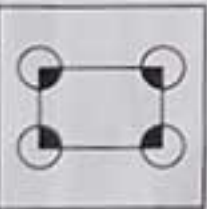
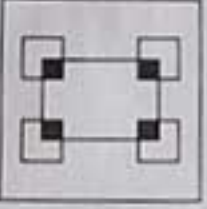
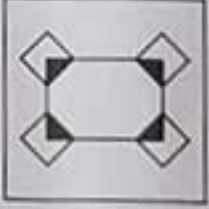
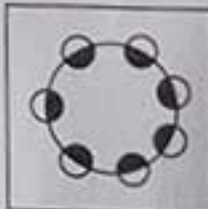
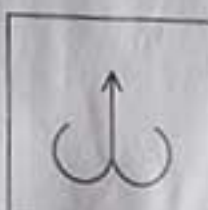
(2)

SECTION - I

MENTAL ABILITY TEST

PART - 1

Directions : In Question Nos. 1 to 4, four figures (A), (B), (C) and (D) have been given in each question. Of these four figures, three figures are similar in some way and one figure is different. Select the figure which is different. Darken the circle for the answer in the OMR Answer Sheet against the number corresponding to the question.

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

(3)

PART - 2

Directions : In Question Nos. 5 to 8, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which is exactly the same as the question figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

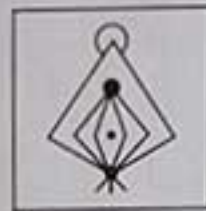
Question Figure

Answer Figures

5.



(A)



(B)



(C)



(D)

6.



(A)



(B)



(C)



(D)

7.



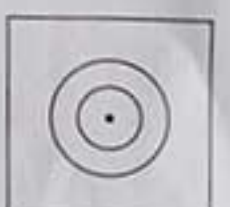
(A)



(B)

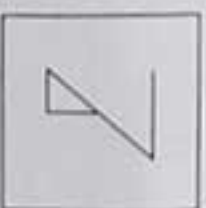


(C)

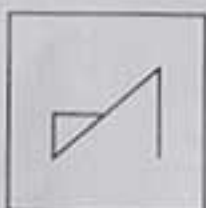


(D)

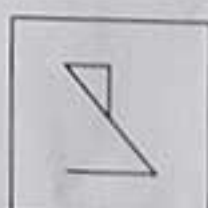
8.



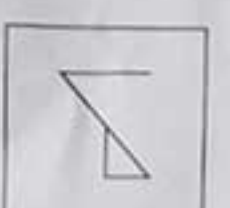
(A)



(B)



(C)



(D)

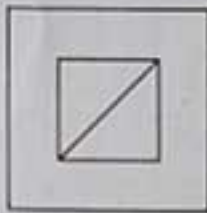
PART - 3

Directions : In Question Nos. 9 to 12, there is a question figure on the left side, a part of which is missing. Observe the answer figures (A), (B), (C) and (D) on the right side and find out the answer figure which, without changing the direction, fits in the missing part of the question figure in order to complete the pattern in the question figure. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

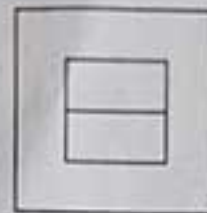
Question Figure

Answer Figures

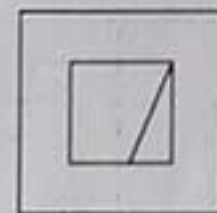
9.



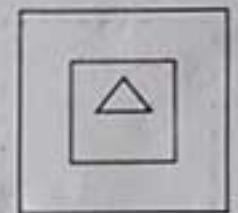
(A)



(B)

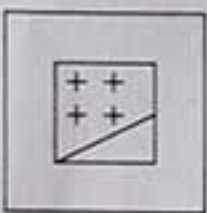
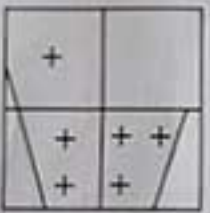


(C)

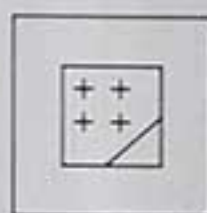


(D)

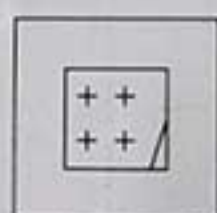
10.



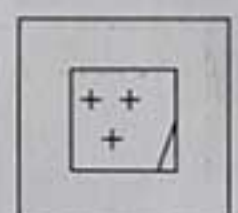
(A)



(B)

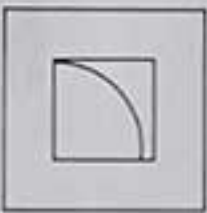
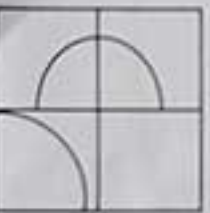


(C)

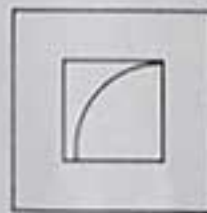


(D)

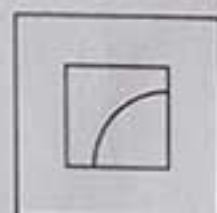
11.



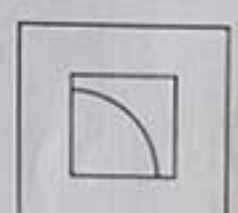
(A)



(B)

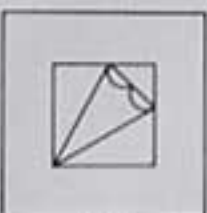
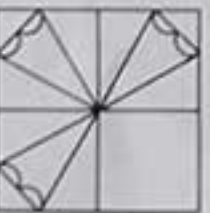


(C)

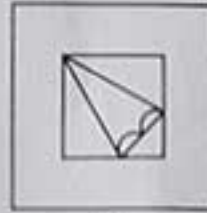


(D)

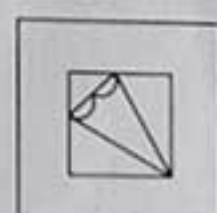
12.



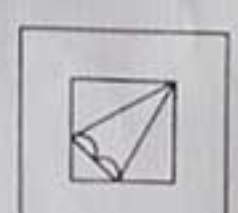
(A)



(B)



(C)



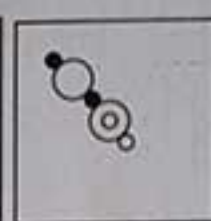
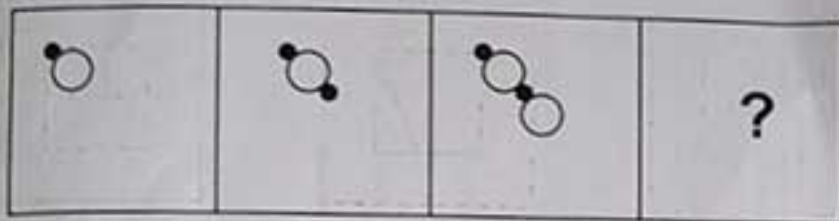
(D)

Directions : In Question Nos. 13 to 16, there are three question figures on the left side and the space for the fourth figure is left blank. The question figures are in a series. Find out one figure from among the answer figures given on the right side which occupies the blank space for the fourth figure on the left side and completes the series. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

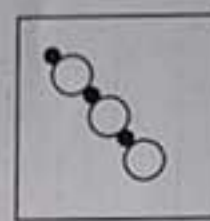
Question Figures

Answer Figures

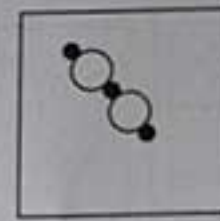
13.



(A)



(B)

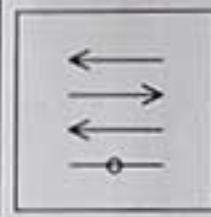
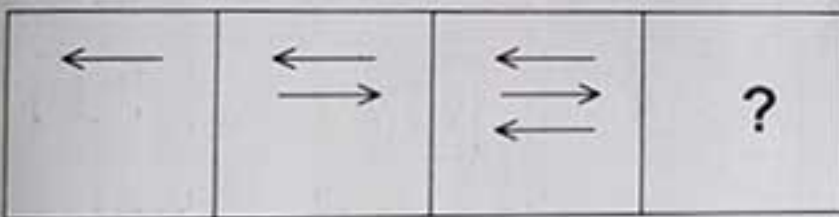


(C)

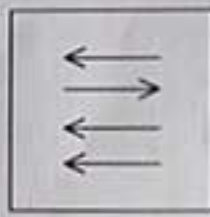


(D)

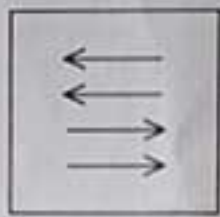
14.



(A)



(B)

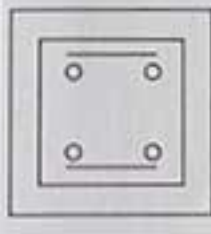
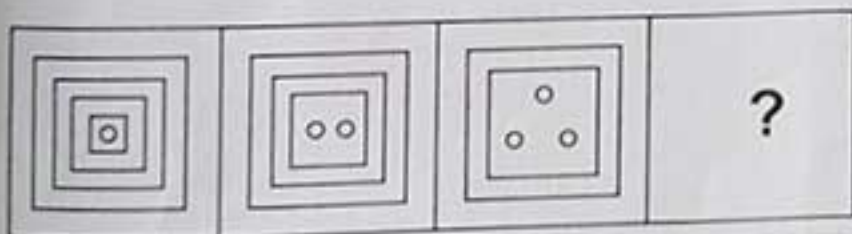


(C)

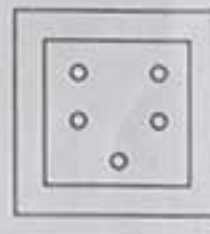


(D)

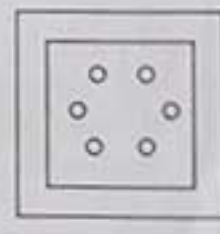
15.



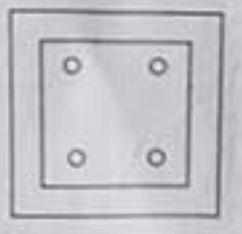
(A)



(B)

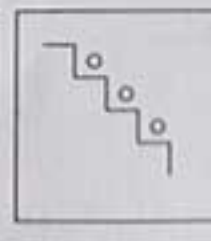
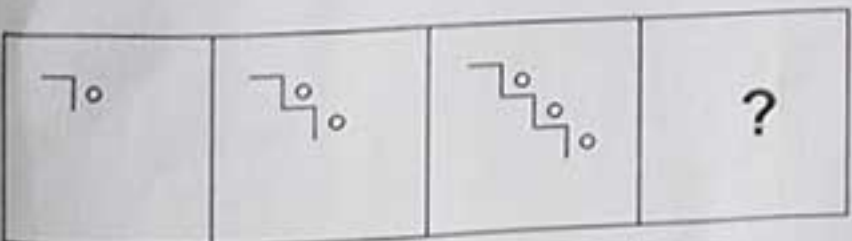


(C)

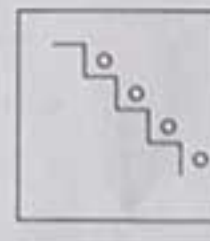


(D)

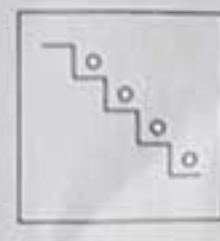
16.



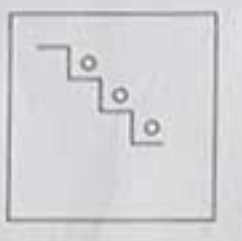
(A)



(B)



(C)

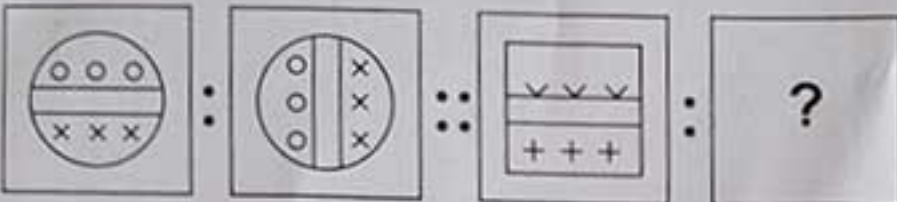
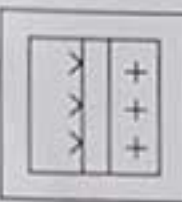
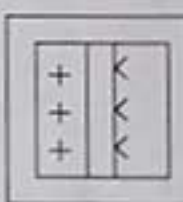
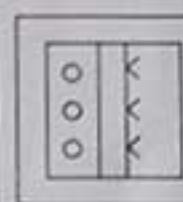
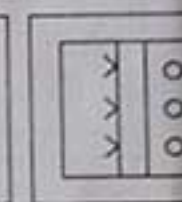
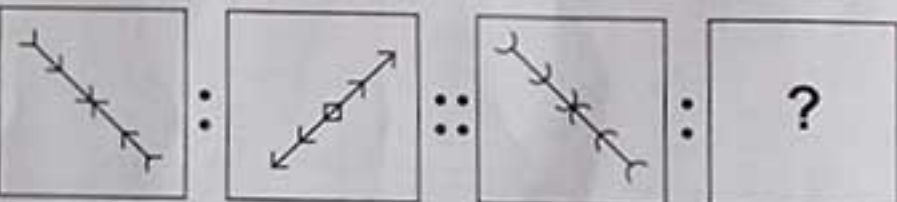
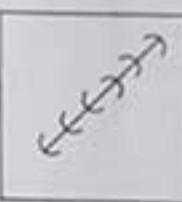
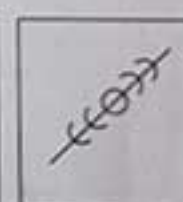
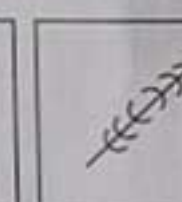
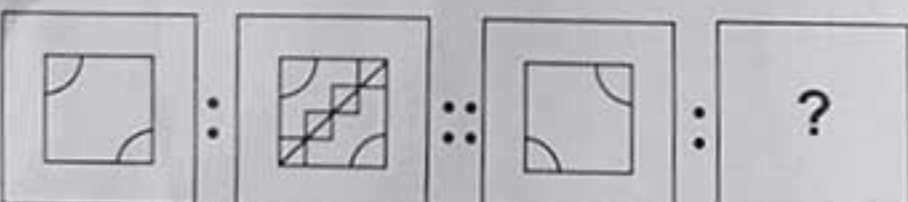
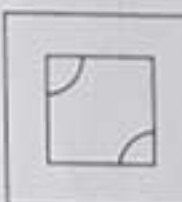
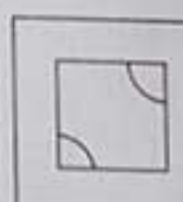
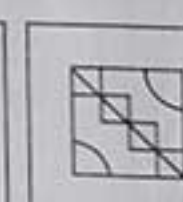
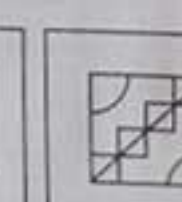
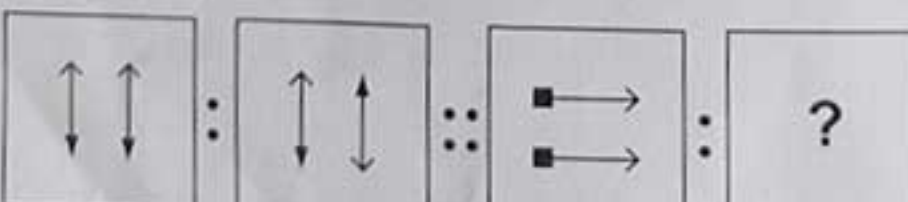
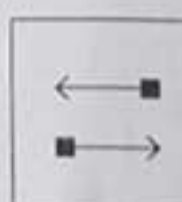
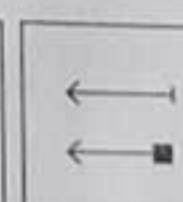
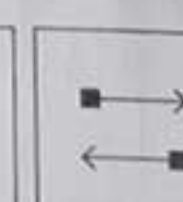


(D)

Directions : In Question Nos. 17 to 20, there are two sets of two question figures each. The second set has an interrogation mark (?). There exists a relationship between the first two question figures. Similar relationship should exist between the third and the fourth question figure. Select one of the answer figures which replaces the mark of interrogation. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figures

Answer Figures

17. 
- (A)  (B)  (C)  (D) 
18. 
- (A)  (B)  (C)  (D) 
19. 
- (A)  (B)  (C)  (D) 
20. 
- (A)  (B)  (C)  (D) 

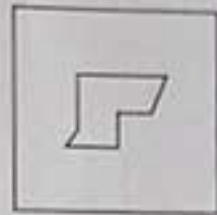
PART - 6

Directions : In Question Nos. 21 to 24, one part of a geometrical figure (Triangle, Square, Circle) is on the left side as question figure and the other one is among the four answer figures (A), (B), (C) and (D) on the right side. Find the figure on the right side that completes the geometrical figure and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

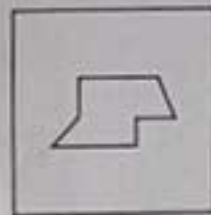
Question Figure

Answer Figures

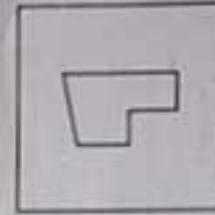
21.



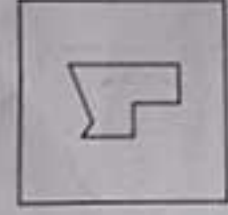
(A)



(B)

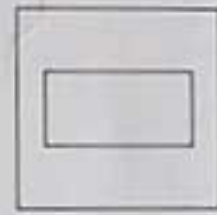


(C)

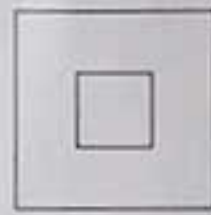


(D)

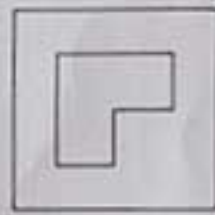
22.



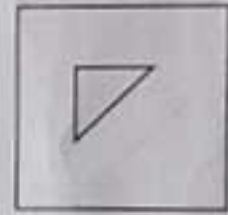
(A)



(B)

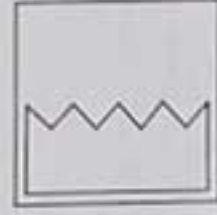


(C)

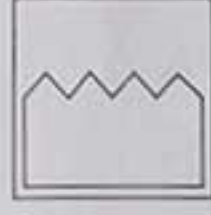


(D)

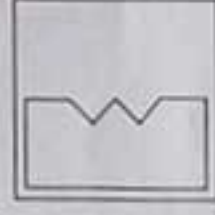
23.



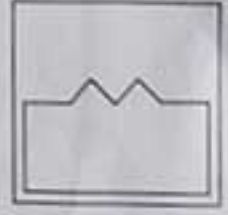
(A)



(B)



(C)



(D)

24.



(A)



(B)



(C)



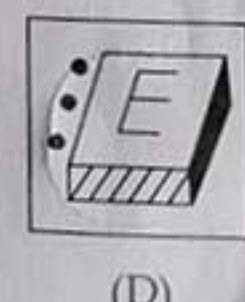
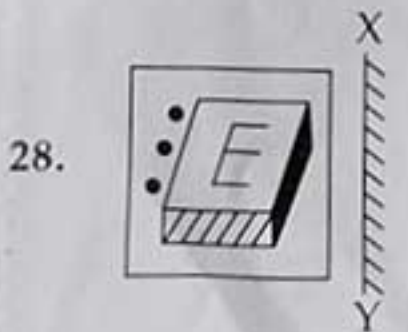
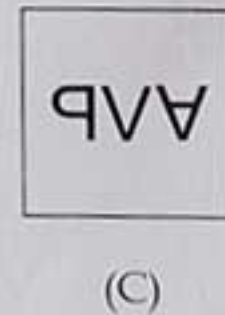
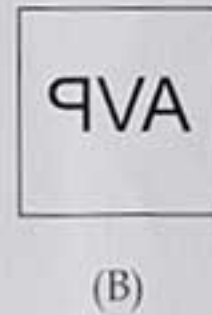
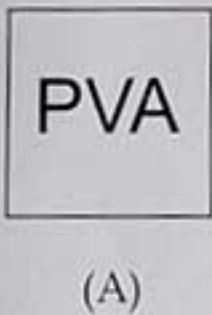
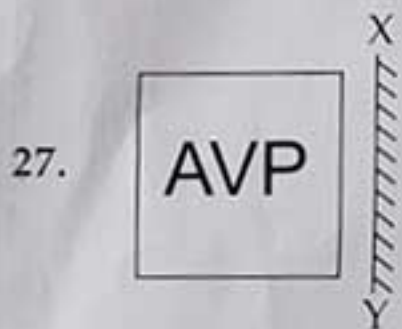
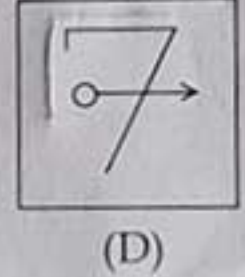
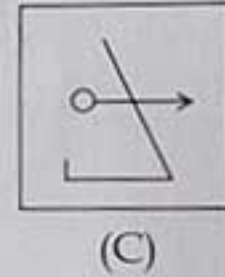
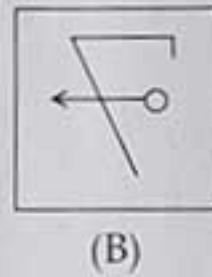
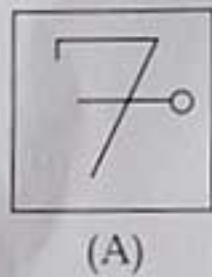
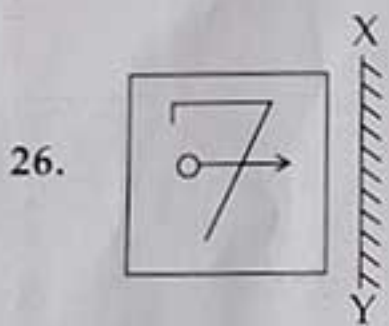
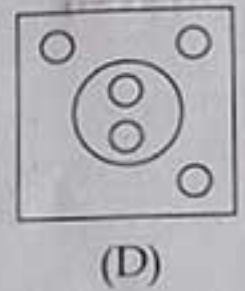
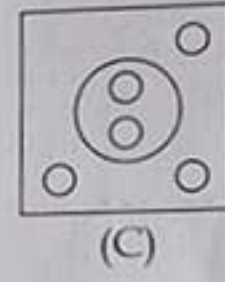
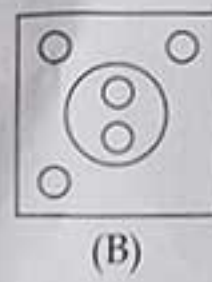
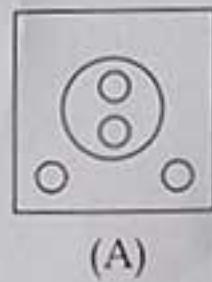
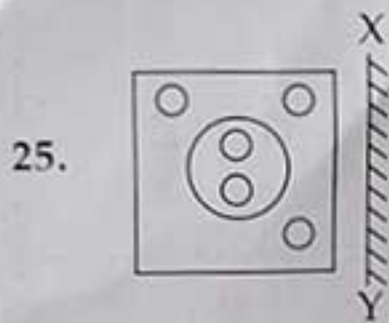
(D)

PART - 7

Directions : In Question Nos. 25 to 28, there is a question figure on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which is exactly the mirror image of the question figure when the mirror is held at XY. Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figure

Answer Figures

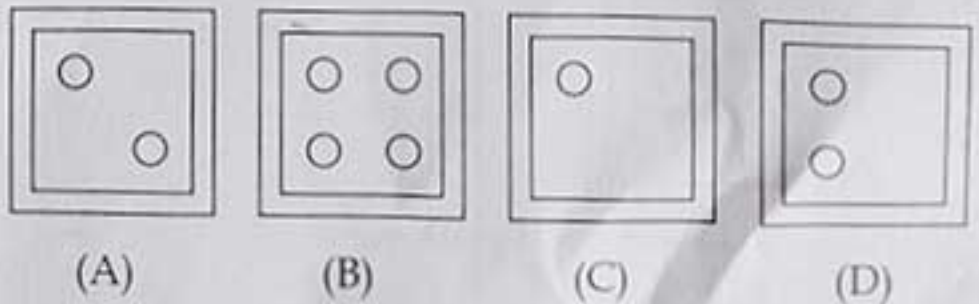
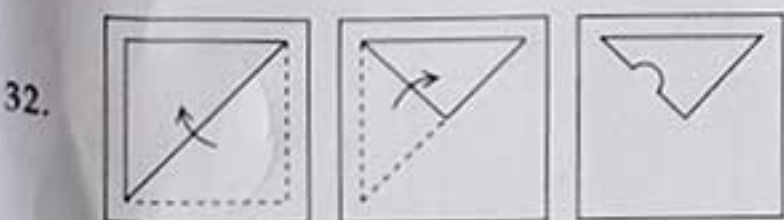
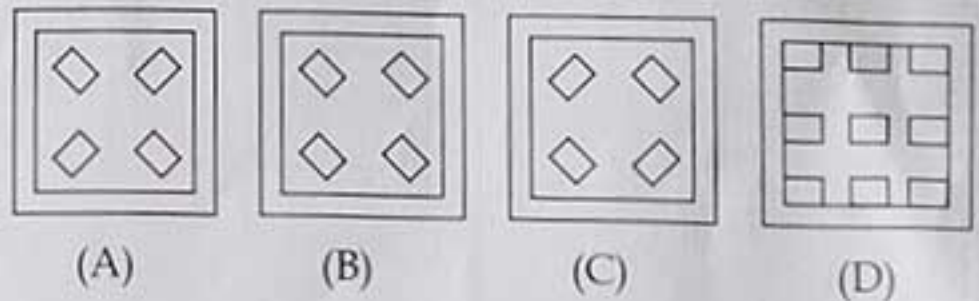
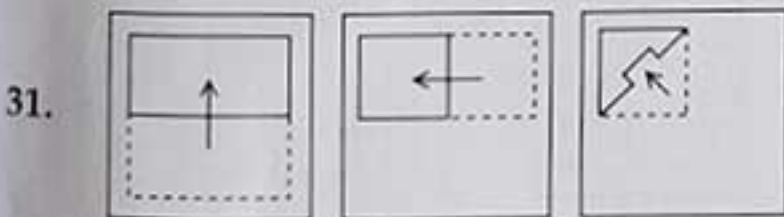
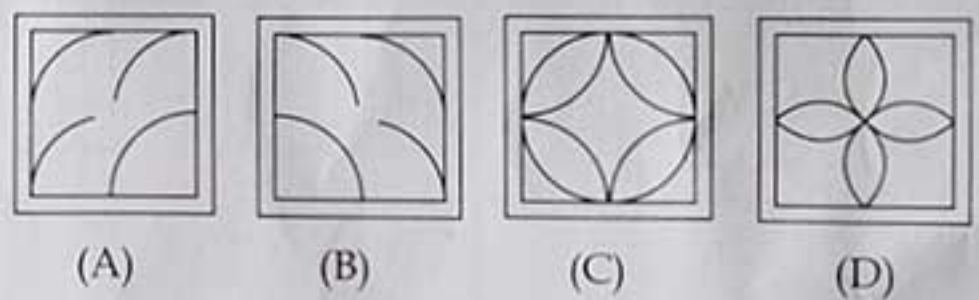
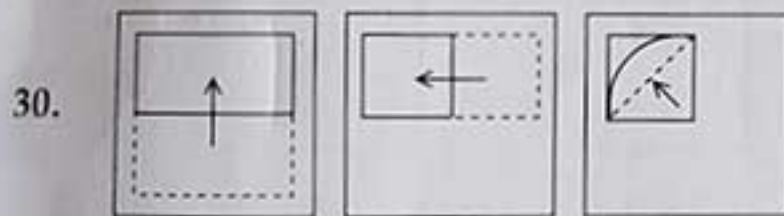
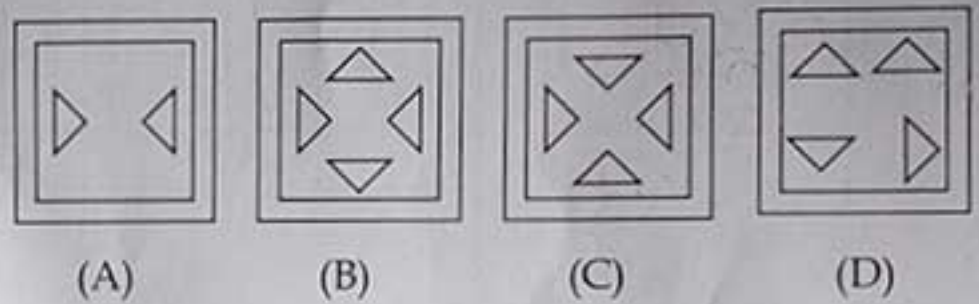
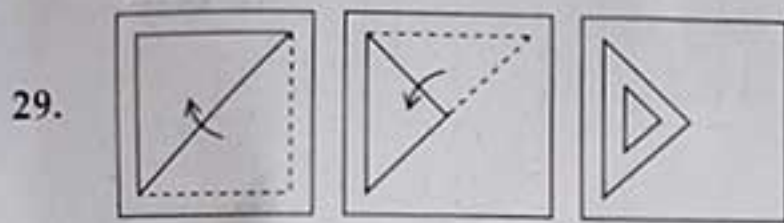


PART - 8

Directions : In Question Nos. 29 to 32, a piece of paper is folded and punched as shown in the question figures on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which indicates how the paper will appear when opened (unfolded). Indicate your answer by darkening the circle in the OMR Answer Sheet against the number corresponding to the question.

Question Figures

Answer Figures



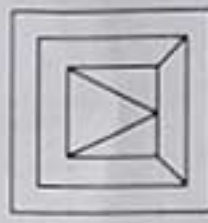
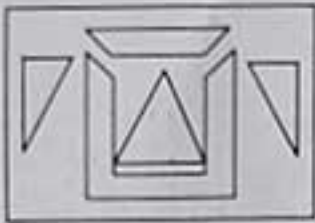
PART - 9

Directions : In Question Nos. 33 to 36, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which can be formed from the cut-out pieces given in the question figure. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

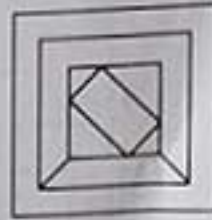
Question Figure

Answer Figures

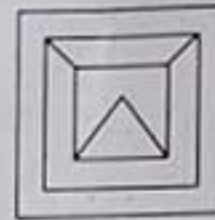
33.



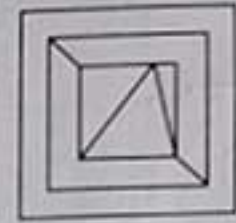
(A)



(B)

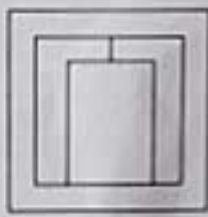
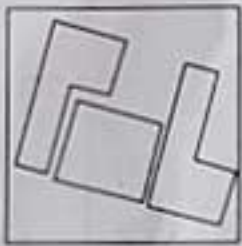


(C)



(D)

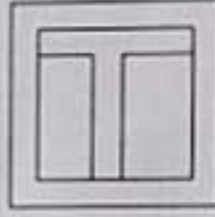
34.



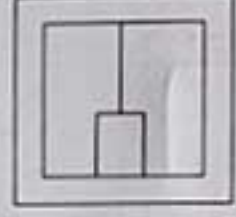
(A)



(B)



(C)



(D)

35.



(A)



(B)

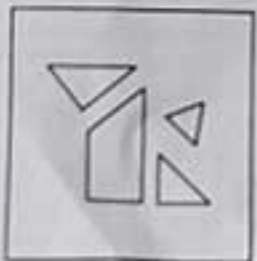


(C)

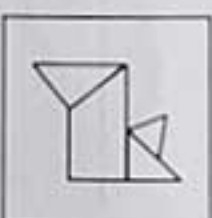


(D)

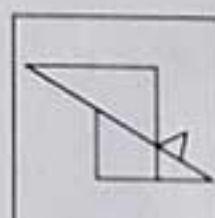
36.



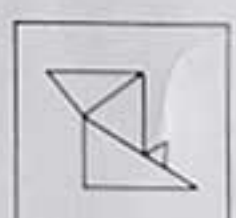
(A)



(B)



(C)



(D)

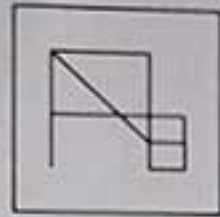
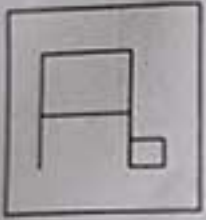
PART - 10

Directions : In Question Nos. 37 to 40, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure in which the question figure is hidden/embedded. Darken the circle in the OMR Answer Sheet against the number corresponding to the question.

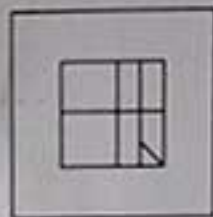
Question Figure

Answer Figures

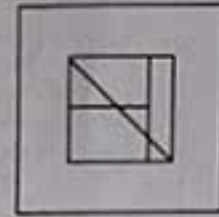
37.



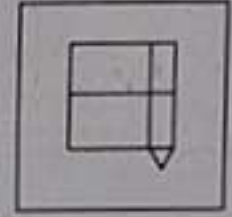
(A)



(B)

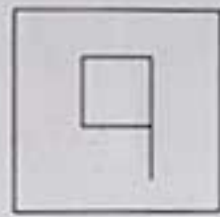


(C)



(D)

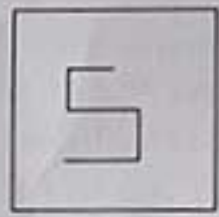
38.



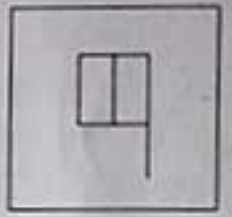
(A)



(B)



(C)

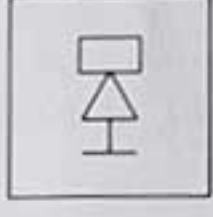


(D)

39.



(A)



(B)

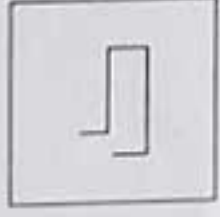
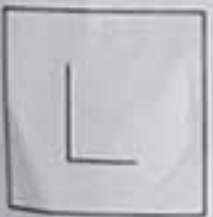


(C)

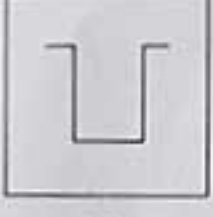


(D)

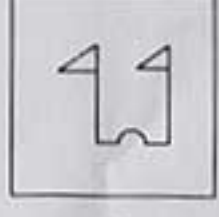
40.



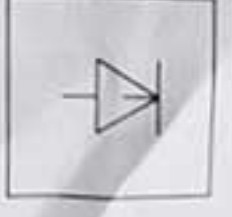
(A)



(B)



(C)



(D)

SECTION - II (खण्ड – II)

ARITHMETIC TEST (अंकगणित परीक्षण)

Directions: For every question, **four** probable answers as (A), (B), (C) and (D) are given. Only **one** out of these is **correct**. Choose the correct answer and darken the circle in the OMR Answer Sheet against the number corresponding to the question.

निर्देश : प्रत्येक प्रश्न के लिए चार संभावित उत्तर हैं, जिन्हें (A), (B), (C) और (D) क्रम दिया गया है। इनमें से केवल एक उत्तर ही सही है। सही उत्तर को चुने तथा अपने उत्तर को दर्शाने के लिए ओ.एम.आर. उत्तर-पत्रिका में प्रश्न के संगत संख्या की सामने वाले वृत्त को काला करें।

- Which of the following number is divisible by 3, 4, 5 and 6?
निम्नलिखित में से कौन सी संख्या 3, 4, 5 और 6 से विभाज्य है?
(A) 36 (B) 60
(C) 80 (D) 90
- 360 g is what percentage of 3 kg?
360 ग्राम, 3 किलोग्राम का कितना प्रतिशत है?
(A) 12% (B) 15%
(C) 18% (D) 21%
- My watch shows 7: 05 a.m., it is 25 minutes fast. The correct time is?
मेरी घड़ी सुबह 7:05 दिखा रही है, यह 25 मिनट तेज है। सही समय क्या है?
(A) 7: 30 a.m. (B) 7: 50 a.m.
(C) 6: 40 a.m. (D) 5: 40 a.m.
- The length, width and height of a water tank are 11 m, 10 m, and 9 m respectively, the tank is filled with water upto 6 m height, The empty portion of the water tank is?
एक पानी की टंकी की लंबाई, चौड़ाई और ऊंचाई क्रमशः 11 मीटर, 10 मीटर और 9 मीटर है, टंकी 6 मीटर ऊंचाई तक पानी से भरी हुई है, पानी की टंकी का खाली हिस्सा कितना है?
(A) $\frac{1}{4}$ (B) $\frac{1}{3}$
(C) $\frac{1}{6}$ (D) $\frac{2}{3}$
- The difference between the cost price and selling price of a commodity is ₹ 240, if the profit is 20%, then the selling price is:
किसी वस्तु के क्रय मूल्य तथा विक्रय मूल्य में अंतर ₹ 240 है, यदि लाभ 20% हो, तो विक्रय मूल्य है:
(A) ₹ 1200 (B) ₹ 1440
(C) ₹ 1800 (D) ₹ 2440
- A 1250 m long train covers a distance of 1 km in 2 minutes, it crosses another stationary train in 4 minutes, The length of stationary train is:
एक 1250 मीटर लम्बी रेलगाड़ी 2 मिनट में 1 किमी की दूरी तय करती है, यह एक अन्य स्थिर रेलगाड़ी को 4 मिनट में पार करती है। स्थिर रेलगाड़ी की लम्बाई है:
(A) 1250 m (B) 500 m
(C) 750 m (D) 1000 m
- How many rectangular tiles of dimensions 10 cm $\times$ 8 cm are required to cover the floor of a hall having dimensions 12 m $\times$ 10 m:
12 मीटर $\times$ 10 मीटर आयाम वाले एक हॉल के फर्श को ढकने के लिए 10 सेमी $\times$ 8 सेमी आयाम वाली कितनी आयताकार टाइलों की आवश्यकता होगी:
(A) 12,000 (B) 15,000
(C) 10,000 (D) 18,000
- On simplification of $10 \times 10 + \left[400 \div \left\{ 100 - (50 - 3 \times 10) \right\} \right]$
we get (के सरलीकरण पर हम पाते हैं)
(A) 265 (B) 65
(C) 310 (D) 105
- A number with 4 or more digits is divisible by 8 if the:
4 या अधिक अंकों वाली एक संख्या 8 से विभाज्य होगी यदि:
(A) number is even (संख्या सम है)
(B) Last digit is divisible by 8 (अंतिम अंक 8 से विभाज्य है)
(C) Last two digit are divisible by 8 (अंतिम दो अंक 8 से विभाज्य हैं)
(D) Last three digit are divisible by 8 (अंतिम तीन अंक 8 से विभाज्य हैं)

10. A dealer gets 56 less if instead of selling a chair at a gain of 15%, he sells it at a gain of 8%, The cost price of the chair is:

एक व्यापारी एक कुर्सी को 15% लाभ पर बेचने के बजाय 8% लाभ पर बेचता है तो उसे 56 रुपये कम मिलते हैं। कुर्सी का क्रय मूल्य है:

- (A) ₹ 700 (B) ₹ 800
(C) ₹ 900 (D) ₹ 950

11. On dividing 4.239 by 0.9 we get:

4.239 को 0.9 से भाग देने पर हमें प्राप्त होता है:

- (A) 0.471 (B) 4.71
(C) 47.1 (D) 471

12. 5 cm is expressed in kilometres as:

5 सेमी को किलोमीटर में इस प्रकार व्यक्त किया जाता है:

- (A) 0.005 km (B) 0.0005 km
(C) 0.00005 km (D) 0.000005 km

13. The sum of the two number is 8 and their product is 15, What is the sum of their reciprocals?

दो संख्याओं का योग 8 है और उनका गुणनफल 15 है, उनके व्युत्क्रम का योग क्या है?

- (A) 8/15 (B) 15/8
(C) 23 (D) 7

14. Five thousand five hundred fifty-five is written as:

पाँच हजार पाँच सौ पचपन को इस प्रकार लिखा जाता है:

- (A) 5055 (B) 5505
(C) 5550 (D) 5555

15. If 15 is the sum of three consecutive numbers, then the square of the middle number is:

यदि 15 तीन क्रमागत संख्याओं का योग है, तो मध्य वाली संख्या का वर्ग क्या होगा?

- (A) 16 (B) 25
(C) 36 (D) 49

16. The difference between the greatest and smallest 4-digit number using all the digits 9, 7, 0 and 4 is:

सभी अंक 9, 7, 0 और 4 का उपयोग करके सबसे बड़ी और सबसे छोटी 4 अंकों की संख्या के बीच का अंतर है:

- (A) 8991 (B) 5391
(C) 9261 (D) 5661

17. The HCF of $2^2 \times 3^3 \times 5^5$, $2^3 \times 3^2 \times 5^2 \times 7$ and

$2^4 \times 3^4 \times 5 \times 7^2 \times 13$ is?

$2^2 \times 3^3 \times 5^5$, $2^3 \times 3^2 \times 5^2 \times 7$ और $2^4 \times 3^4 \times 5 \times 7^2 \times 13$ का मसप क्या है?

- (A) $2^2 \times 3^2 \times 5 \times 7 \times 13$
(B) $2^4 \times 3^4 \times 5^5$
(C) $2^4 \times 3^4 \times 5^2 \times 7 \times 11$
(D) $2^2 \times 3^2 \times 5$

18. A 1 km long goods train is running at a speed of 45 km/h, The time taken by this goods train to pass through 2 km long tunnel is:

1 किमी लम्बी मालगाड़ी 45 किमी/घंटा की गति से चल रही है। इस मालगाड़ी को 2 किमी लम्बी सुरंग से गुजरने में कितना समय लगेगा?

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

19. A group of 80 students went on a picnic, 20% of the students are girls and rest are boys, how many girls should be added to make the boys as 70%:

80 विद्यार्थियों का एक समूह पिकनिक पर गया, विद्यार्थियों में 20% लड़कियाँ हैं तथा शेष लड़के हैं, कितनी लड़कियों को जोड़ा जाना चाहिए कि लड़कों की संख्या 70% हो जाए?

- (A) 16 (B) 24
(C) 12 (D) 8

20. Rahim got 10 marks more than Dinesh, George got 25 marks less than Rahim, the total marks of all the three is 235, the marks of George are:

रहीम को दिनेश से 10 अंक अधिक मिले, जॉर्ज को रहीम से 25 अंक कम मिले, तीनों के कुल अंक 235 हैं, जॉर्ज के अंक हैं:

- (A) 80 (B) 65
(C) 90 (D) 75

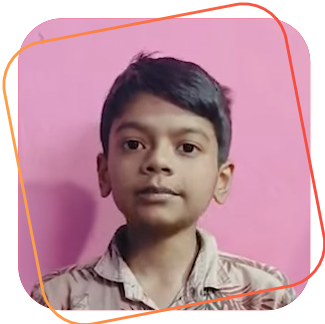
हमारे

Selected Students

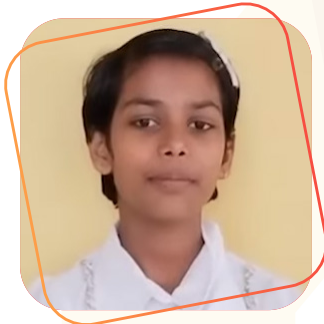
देश भर से हमारे हजारों Students Sainik School, Rms तथा नवोदय विद्यालयों में SELECT हो चुके हैं.....

Join ALL ROUNDER BSS

अगला SELECTION आपका..



Rudra



Shristi



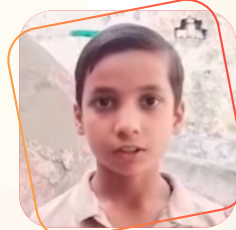
Yash Chouhan



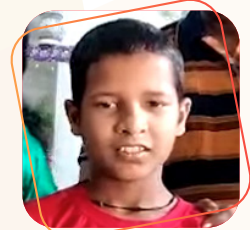
Ashis Veda



Akshay Dey



Arav Gurjar



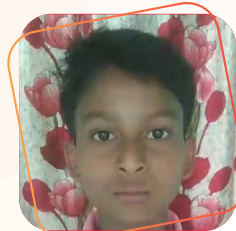
Naman



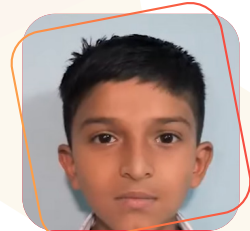
Chirag Verma



Pankhuri Pravin Kamte



Anand Kumar



Mohad



All Rounder BSS
अभिनव शिक्षण, अनंत संभावनाएं



**ONLINE
BATCH**

SAINIK SCHOOL, RMS
नवोदय विद्यालय

- Online Classes
- Mock Tests
- Modal papers
- Previous Years' Papers

हमारे Online Courses के बारे में
अधिक जानकारी के लिए Call करें



+91 7610879108



www.allrounderbss.com

Use Code to get
ARBSS

Discount Up to

40%
Off



All Rounder BSS
4.9 ★ 500K+ Downloads

install



INSTALL APP CLICK HERE



ALL ROUNDER BSS

COPYRIGHT NOTICE

कॉपीराइट सूचना एवं अनुमत उपयोग की शर्तें

PUBLICATION YEAR 2026

PERMITTED AUDIENCE

विद्यार्थियों के निजी अध्ययन हेतु

PUBLICATION YEAR

© 2026 All Rounder BSS

सीमित अनुमति

LIMITED PERMISSION

यह पीडीएफ विद्यार्थियों के निजी और गैर-वाणिज्यिक अध्ययन के लिए है। विद्यार्थी इसे स्वयं पढ़ने, डाउनलोड करने और निजी अध्ययन हेतु प्रिंट करने तक सीमित उपयोग कर सकते हैं। यह सीमित, व्यक्तिगत और अहस्तांतरणीय अनुमति है। सामग्री तक पहुंच से उसका स्वामित्व या पुनः उपयोग का व्यापक अधिकार हस्तांतरित नहीं होता।

This PDF is provided solely for a student's own personal, non-commercial study. No commercial or public-use licence is granted.

01

निषिद्ध उपयोग

PROHIBITED USE

पूर्व लिखित अनुमति के बिना इस दस्तावेज़ या इसके किसी हिस्से को कॉपी या पुनरुत्पादित, संशोधित, अनुवादित, रूपांतरित, प्रकाशित, बेचना, पुनर्वितरित या सार्वजनिक रूप से साझा करना निषिद्ध है। इसे किसी वेबसाइट, ऐप, सोशल मीडिया, कोर्स, कक्षा, प्रशिक्षण सामग्री या वीडियो में इस्तेमाल या शामिल करना भी निषिद्ध है।

सामग्री को कृत्रिम बुद्धिमत्ता या मशीन-लर्निंग टूल में अपलोड, इनपुट या प्रोसेस करना; उससे सारांश या नई सामग्री बनाना; डेटासेट में जोड़ना; अथवा मॉडल प्रशिक्षण या अतिरिक्त प्रशिक्षण में उपयोग करना भी निषिद्ध है।

Copying, redistribution, video/course use, or submission to AI/ML tools for analysis, training, fine-tuning, datasets, or generated content is prohibited without prior written permission.

02

कॉपीराइट और अधिकार

COPYRIGHT AND RIGHTS

प्रकाशक द्वारा बनाई गई सामग्री, समाधान, संपादन, संकलन, पृष्ठ-विन्यास, डिज़ाइन और प्रस्तुति पर, जहाँ लागू हो, कॉपीराइट और बौद्धिक संपदा अधिकार सुरक्षित हैं। तृतीय-पक्ष प्रश्नों, चित्रों या अन्य सामग्री के अधिकार उनके संबंधित अधिकारधारकों के पास सुरक्षित हैं।

All Rounder BSS claims rights only in original material and compilations it owns. Third-party content remains the property of its respective rights holders. All rights are reserved; no broader reuse rights are granted.

03

नियम और अनुमति

TERMS AND PERMISSIONS

यह सूचना वेबसाइट के नियम एवं शर्तों के साथ पढ़ी जाएगी। किसी भी अनधिकृत उपयोग पर, लागू कानून के अधीन, सामग्री हटाने का अनुरोध या अन्य कानूनी उपाय किए जा सकते हैं। पुनः उपयोग या व्यावसायिक अनुमति के लिए पहले संबंधित अधिकारधारक से लिखित स्वीकृति लें।

This notice supplements the website Terms & Conditions. Unauthorized use may result in takedown requests or other remedies permitted by applicable law.

04

Terms & Conditions: <https://allrounderbss.com/terms>