e-Pariksha
Apka Apna App

Jawahar Navodaya Entrance Exam 2022

Solved Paper

Class - 6

Helpline
8696503800

JNVST - 2022

English Medium **Class - 6**

Answer Key

Exam Held on **30th April, 2022**

Download pdf

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)

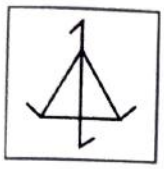
www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

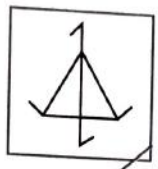
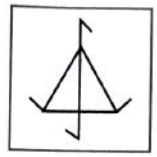
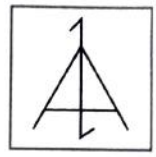
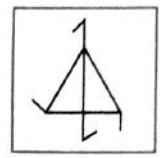
Navodaya Entrance Exam 2022 on 30.04.2022

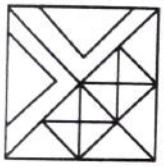
PART - 2

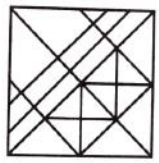
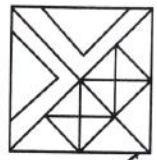
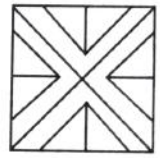
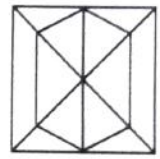
Directions : In Question Nos. 5 to 8, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure which is exactly the same as the question figure and darken the circle in the OMR Answer Sheet against the number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

Question Figure | **Answer Figures**

5. 

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

6. 

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

7 1, 2, 4
3, 5, 8
6, 7, 9

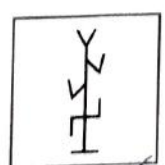
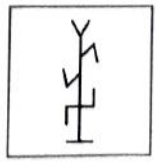
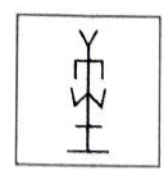
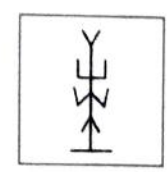
1, 2, 3
4, 5, 6
7, 8, 9
(A)

1, 2, 9
3, 5, 4
6, 8, 2
(B)

1, 2, 4
3, 5, 9
6, 8, 7
(C)

1, 2, 4
3, 5, 8
6, 7, 9
(D)

8

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

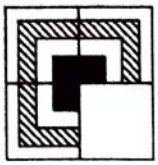
www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

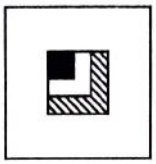
Navodaya Entrance Exam 2022 on 30.04.2022

PART - 3

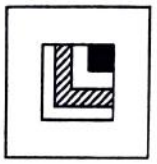
Directions : In Question Nos. **9** to **12**, there is a question figure on the left side, a part of which is missing. Observe the answer figures (A), (B), (C) and (D) on the right side and find out the answer figure which, **without changing the direction,** fits in the missing part of the question 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.

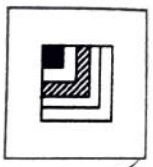
Question Figure | **Answer Figures**

9. 

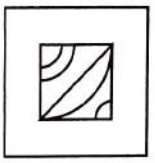

(A)

(B)


(C)

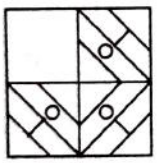

(D)

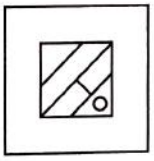
10.
(A)

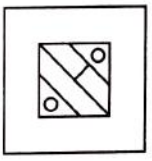

(B)

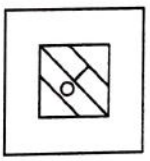
(C)

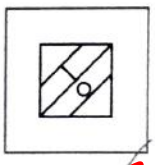
(D)

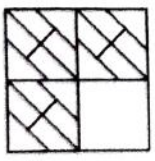
11. 

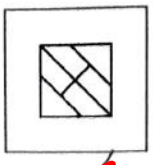

(A)

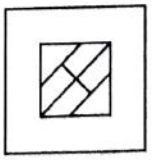

(B)

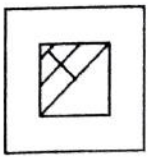

(C)

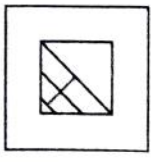

(D)

12. 


(A)


(B)


(C)


(D)

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

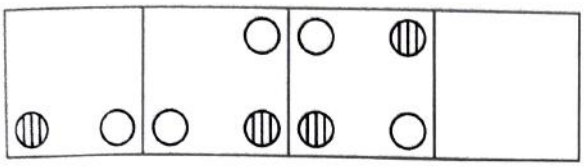
Navodaya Entrance Exam 2022 on 30.04.2022

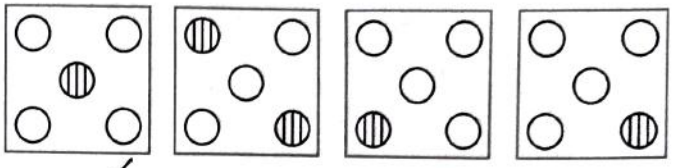
PART - 4

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**

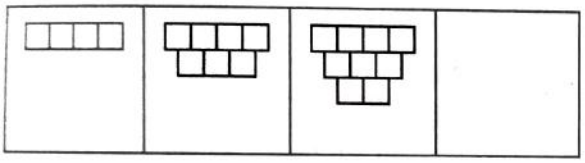
13.

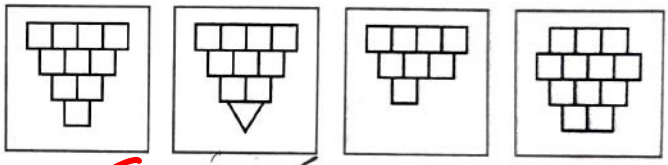




(A) (B) (C) (D)

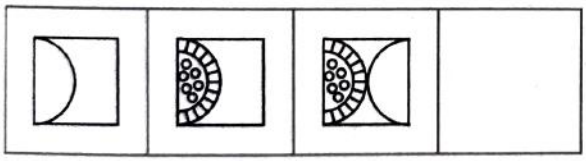
14.

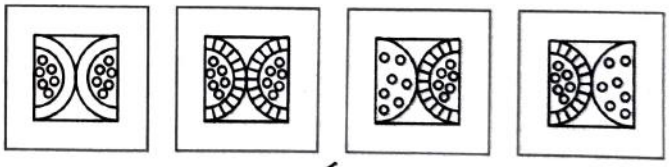




(A) (B) (C) (D)

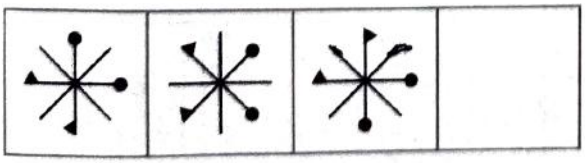
15.

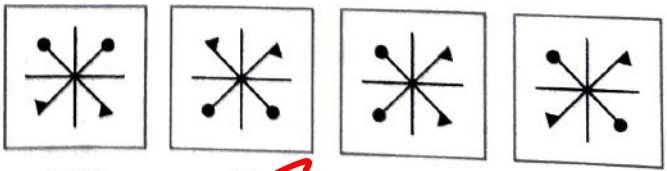




(A) (B) (C) (D)

16.





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

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

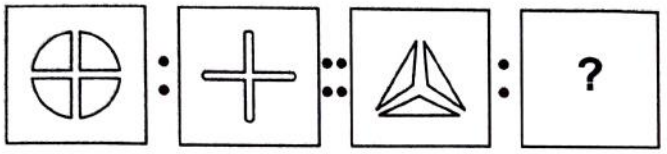
Navodaya Entrance Exam 2022 on 30.04.2022

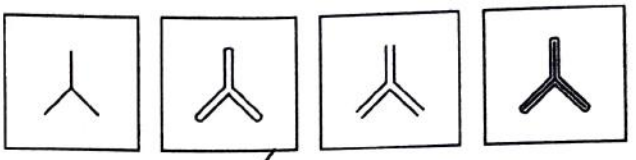
PART - 5

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**

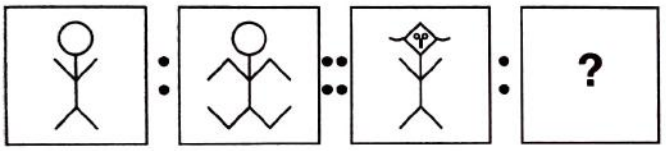
17.

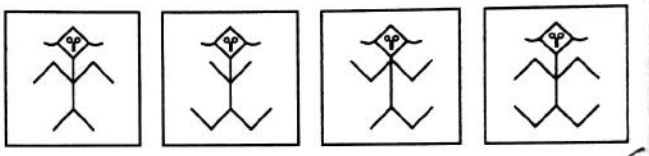




(A) (B) (C) (D)

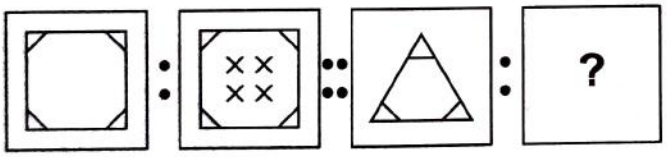
18.

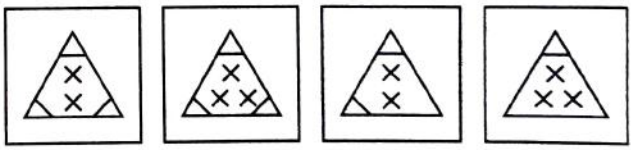




(A) (B) (C) (D)

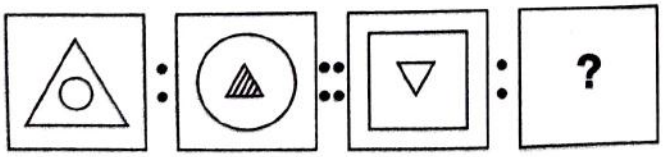
19.

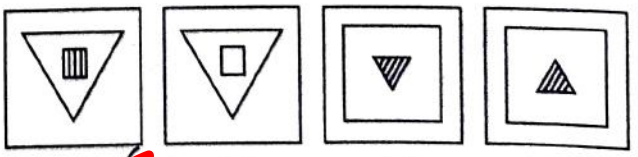




(A) (B) (C) (D)

20.





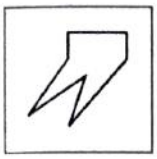
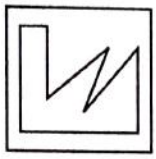
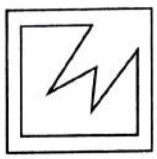
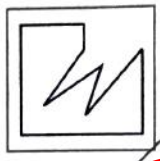
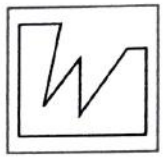
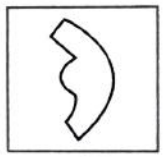
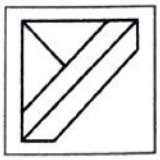
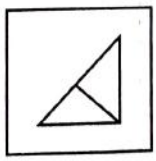
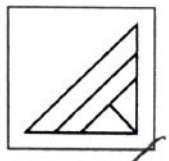
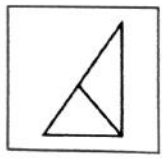
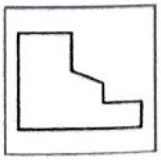
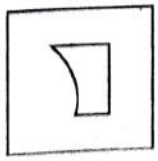
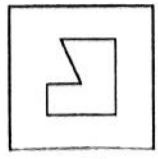
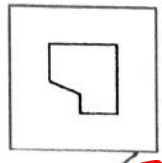
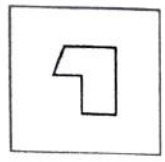
(A) (B) (C) (D)

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

Navodaya Entrance Exam 2022 on 30.04.2022

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)

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

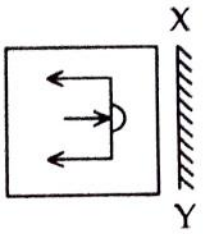
Navodaya Entrance Exam 2022 on 30.04.2022

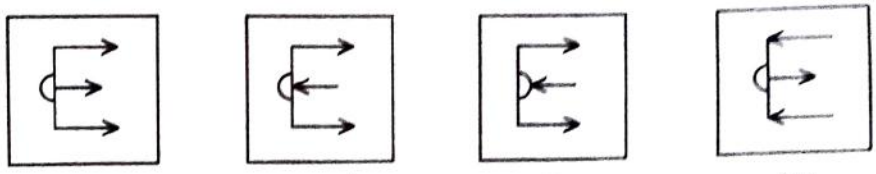
PART - 7

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.

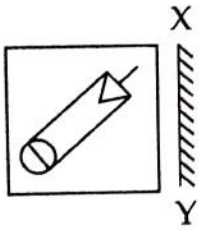
Question Figure | **Answer Figures**

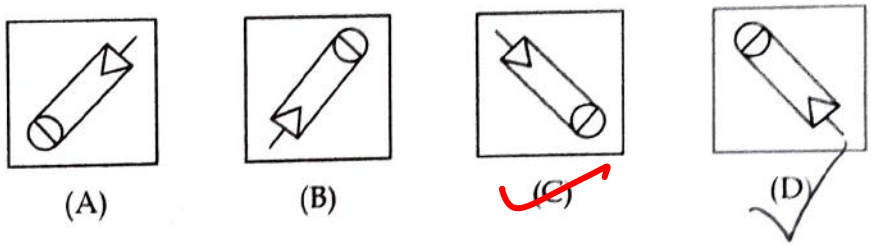
25.



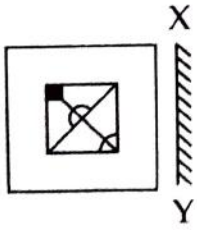


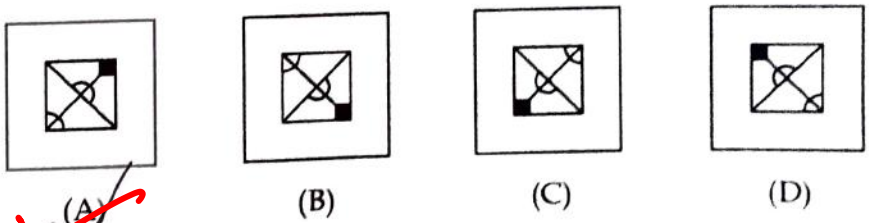
26.



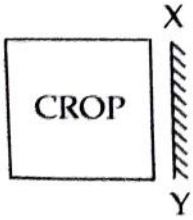


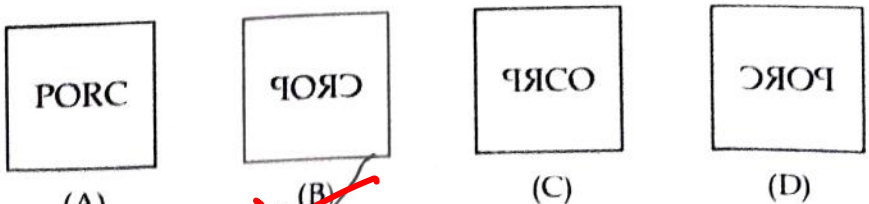
27.





28.





www.navodayaschool.in

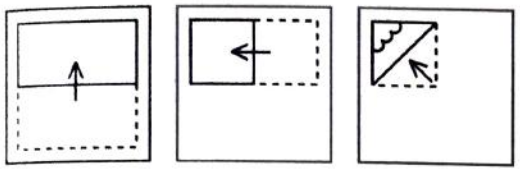
Navodaya Study Material Whatsapp @ 8696503800

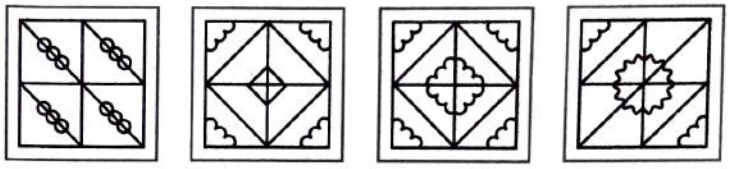
PART - 8

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**

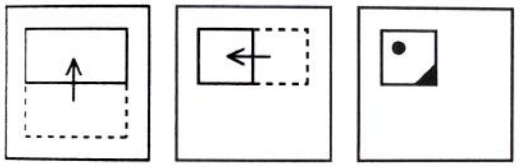
29.

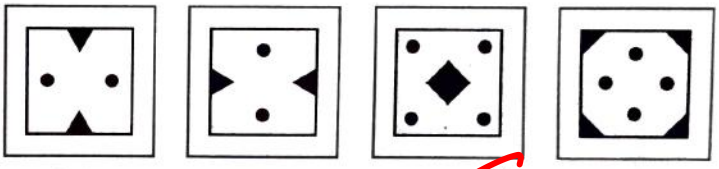




(A) (B) (C) (D)

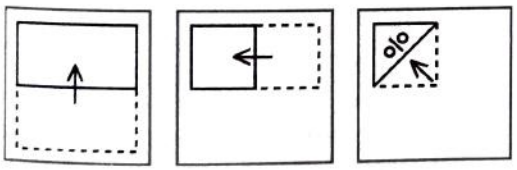
30.

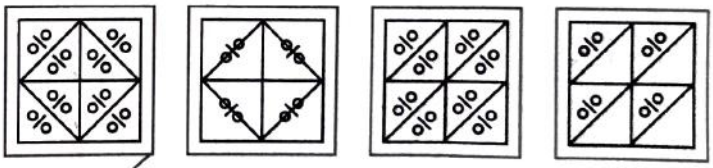




(A) (B) (C) (D)

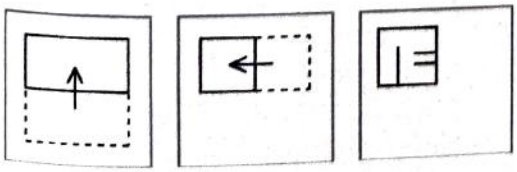
31.

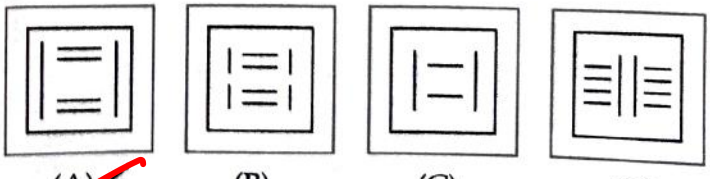




(A) (B) (C) (D)

32.





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

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

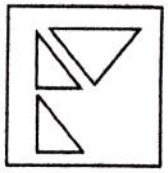
Navodaya Entrance Exam 2022 on 30.04.2022

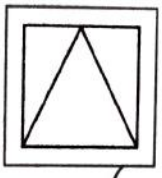
PART - 9

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.

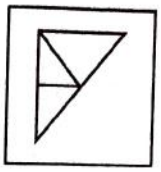
Question Figure | **Answer Figures**

33.

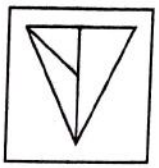




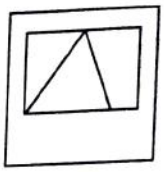
(A)



(B)

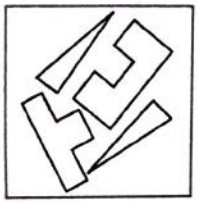


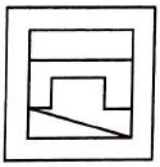
(C)



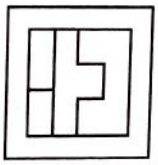
(D)

34.

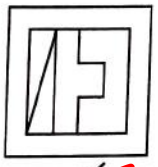




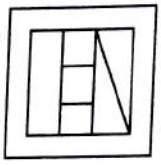
(A)



(B)

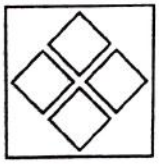


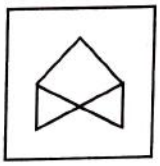
(C)



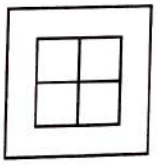
(D)

35.

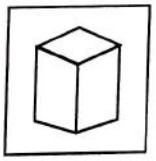




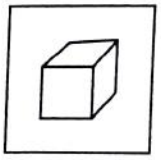
(A)



(B)

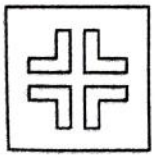


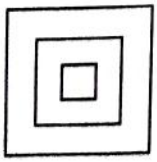
(C)



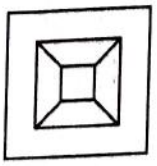
(D)

36.

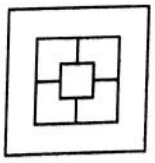




(A)



(B)



(C)

(D)

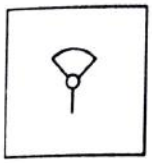
www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

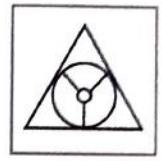
Navodaya Entrance Exam 2022 on 30.04.2022

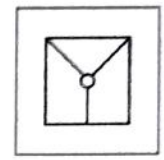
PART - 10

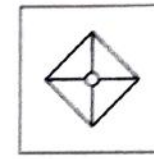
Directions : In Question Nos. **37** to **40**, a question figure is given on the left side and four answer figures marked (A), (B), (C) and (D) are given on the right side. Select the answer figure in which the question figure is hidden/embedded. Darken the circle in the OMR Answer Sheet against the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

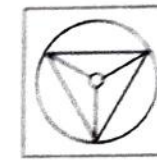
Question Figure | **Answer Figures**

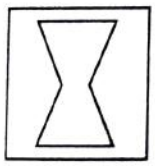
37. 

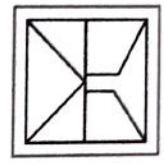

(A)

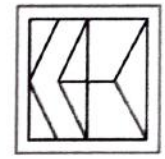

(B)

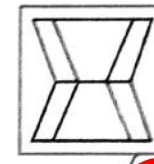

(C)

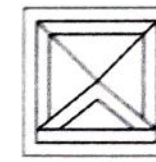

(D)

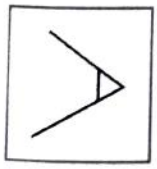
38. 

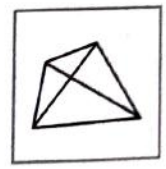

(A)

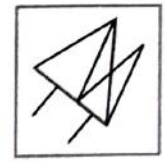

(B)

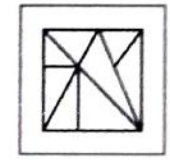

(C)

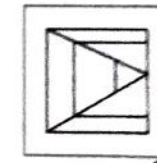

(D)

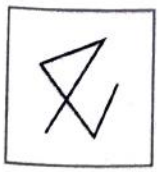
39. 

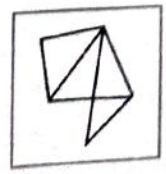

(A)

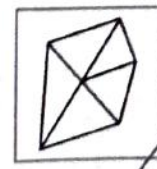

(B)

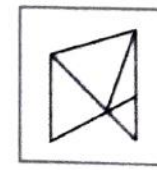

(C)

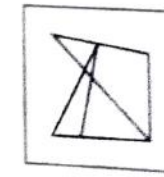

(D)

40. 


(A)


(B)


(C)


(D)

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

Navodaya Entrance Exam 2022 on 30.04.2022

SECTION - II
ARITHMETIC TEST

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.

41. The LCM of 25, 45 and 75 is :
(A) 450 (B) 125
(C) 175 (D) 225

42. A piece of wire $2\frac{3}{4}$ m long broke into two pieces. One piece is $\frac{5}{8}$ m longer than the other. The length of the longer wire is :
(A) $1\frac{11}{16}$ m (B) $1\frac{1}{16}$ m
(C) 2 m (D) $\frac{3}{4}$ m

43. The decimal equivalent of $12\frac{1}{16}$ is :
(A) 12.625 (B) 12.6025
(C) 12.0625 (D) 12.0525

44. The smallest 4-digit number when expressed as a product of primes is :
(A) $5\times5\times5\times8$
(B) $5\times5\times5\times4\times2$
(C) $5\times5\times5\times2\times2\times2$
(D) $10\times10\times10$

45. In how many years will ₹ 1500 amount to ₹ 1800 at 8% per annum simple interest ?
(A) $1\frac{1}{2}$ years (B) 2 years
(C) $2\frac{1}{2}$ years (D) 3 years

46. A cube of lead with edge 6 cm each is melted to form 27 equal cubes. The length of the edge of each small cube is :
(A) 1.5 cm (B) 2.0 cm
(C) 3.0 cm (D) 4.0 cm

47. The sum of the digits of a number is subtracted from the number. The resulting number is always divisible by :
(A) 2 (B) 5
(C) 8 (D) 9

48. The number of two digit natural numbers is :
(A) 89 (B) 90
(C) 91 (D) 99

49. Writing 0.0725 in simplest fraction form gives the result :
(A) $\frac{29}{4000}$ (B) $\frac{29}{400}$
(C) $\frac{29}{40}$ (D) $\frac{129}{400}$

SPACE FOR ROUGH WORK

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

Navodaya Entrance Exam 2022 on 30.04.2022

50. Simplification of

$\frac{1}{13}[7 + 2 \times 5 \times 11 + 2 \times 13]$ equals :

(A) 13 (B) 9
(C) 11 (D) 12

51. The value of
$(20 \div 5) \div 2 + (16 \div 8) \times 2 + (10 \div 5) \times (3 + 2)$
is :

(A) 12 (B) 15
(C) 16 (D) 18

52. What is the sum of 6.6, 6.06, 6.006 and 66.6006 ?

(A) 74.2666 (B) 85.2666
(C) 84.0606 (D) 84.0666

53. If the HCF of 72 and 180 is 36, then their LCM is :

(A) 180 (B) 360
(C) 540 (D) 720

54. The simplification of the following gives the result :

$2\frac{1}{17} \div \frac{7}{10} \times 1\frac{1}{33}$

(A) $3\frac{1}{33}$ (B) $2\frac{1}{33}$

(C) $4\frac{1}{22}$ (D) $\frac{100}{17}$

55. A train starts at 2 : 15 p.m. from a station at a speed of 72 km/hr. At what time will it reach the other station 90 km away ?

(A) 3 : 00 p.m. (B) 3 : 30 p.m.
(C) 4 : 00 p.m. (D) 4 : 30 p.m.

56. A decrease of 20% on the price of a cycle, increases its demand by 20%. The effect on the sale of shop is :

(A) 4% decrease (B) 4% increase
(C) 10% decrease (D) 10% increase

57. A sum of ₹ 600 amounts to ₹ 720 in 4 years at simple interest. What will it become in four years if the rate of interest is increased by 2% ?

(A) ₹ 648 (B) ₹ 768
(C) ₹ 668 (D) ₹ 968

58. If a room 15 m long requires 7500 tiles, each 15 cm × 12 cm to cover the entire floor, then the breadth of the room is :

(A) 9 m (B) 10 m
(C) 12 m (D) 10.5 m

59. The prime factorisation of 2100 is :

(A) $2 \times 2 \times 7 \times 15 \times 5$
(B) $2 \times 2 \times 3 \times 5 \times 35$
(C) $2 \times 2 \times 3 \times 5 \times 5 \times 7$
(D) $4 \times 3 \times 5 \times 5 \times 7$

60. The difference between the length and breadth of a hall is 23 m (length > breadth). If the perimeter of the floor of the hall is 206 m, then area of the floor of hall (in sq.m.) is :

(A) 2420 (B) 2520
(C) 2640 (D) 2760

SPACE FOR ROUGH WORK

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

Navodaya Entrance Exam 2022 on 30.04.2022

SECTION - III
LANGUAGE TEST

Directions : There are **four** passages in this Section. Each passage is followed by **five** questions. Rea each passage carefully and answer the questions that follow. For each question, **four** probable answe as (A), (B), (C) and (D) are given. Only **one** out of these is **correct**. Choose the correct answer an darken the circle in the OMR Answer Sheet against the number corresponding to the question.

Passage - 1

Milk is the best food. It has water, sugar, fat, vitamins and proteins. People drink milk from different animals. In England and many other cold countries there are cows. In hot dry countries/ places like Arabia and the middle of Asia there are camels. In India there are cows as well as buffaloes. At many places there are goats. If people keep cows or other animals they get a lot of milk. From milk they can make butter and cheese. It is essential that the milk we use should be pure and germ-free. Impure milk does more harm than good to the human body.

61. People drink milk from _____ animals.
(A) same (B) different
(C) like (D) alike

62. In _____ countries/places there are camels.
(A) cool (B) frozen
(C) warm (D) cold

63. If people keep animals like cows, they get _____ of milk.
(A) little (B) less
(C) small (D) plenty

64. It is _____ that the milk we use should be pure.
(A) necessary (B) inessential
(C) unneeded (D) needless

65. 'Harm' means the same as _____.
(A) benefit (B) repair
(C) damage (D) fixed

Passage - 2

It was a Sunday. Harish was playing in th park with his friends. There was a pond nearby Harish wanted to swim. He jumped into the pond with a splash. At the other end of the pond there were a few ducks in the water. Harish swam happily enjoying the mild sun and the cold water. Suddenly he heard a loud noise and the water splashed. He looked all around to see if someone had dived into the pond. He could see no one.

66. Harish was playing in the park with his _____.
(A) brothers (B) classfellows
(C) friends (D) team

67. Harish jumped into the pond _____.
(A) to swim.
(B) to catch fish.
(C) to chase the ducks.
(D) to have a bath.

68. The weather was _____.
(A) very hot. (B) just warm.
(C) very cold. (D) cool with rain.

69. Who else was there in the pond ?
(A) a few ducks (B) two boys
(C) Harish's friends (D) fishermen

70. The word 'dived' means the same as _____.
(A) slipped (B) fell
(C) jumped (D) climbed

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

Navodaya Entrance Exam 2022 on 30.04.2022

Passage - 3

Snakes belong to a class of animals called reptiles. This group also includes crocodiles, lizards and turtles. Snakes are found almost everywhere, in forests, desert and lakes. They cannot survive in places where the ground is frozen all through the year. The snake has very poor eyesight. It uses its other senses to escape damage and find food. Some snakes smell with their noses but most of them smell with their tongue. The body of a snake is covered with scales made up of layers of cells. A few times every year a snake sheds the outer layer of dead skin. The cells underneath at once form the outer layer which is a protective covering for the snake.

71. Snakes are called _____.

(A) lizards. (B) scales.

(C) reptiles. (D) turtles.

72. Snakes cannot survive in _____.

(A) frozen places. (B) deserts.

(C) forests. (D) lakes.

73. Snakes have poor _____.

(A) sense of smell (B) hearing

(C) sense of touch (D) eyesight

74. _____ protect/protects the snake from injury.

(A) Tongue (B) Scales

(C) Dead skin (D) Nose

75. The word 'survive' means :

(A) live. (B) move.

(C) escape. (D) belong.

Passage - 4

Once we visited a village where many families were selling clay products made by them. What attracted us most were artificial fruits and vegetables made by a certain family. We saw apples, oranges and tomatoes of such fine shapes and colours that we could hardly distinguish them from the real ones. They received much praise from all and sundry.

76. A certain family made _____ of clay.

(A) tables and chairs

(B) fruits and vegetables

(C) toys and pots

(D) piggy bank and balls

77. We could hardly distinguish the _____ fruits from the real ones.

(A) natural (B) artificial

(C) original (D) actual

78. The word 'such' is a/an _____.

(A) verb (B) adverb

(C) adjective (D) conjunction

79. _____ is the synonym of 'differentiate'.

(A) Distinguish (B) Mix-up

(C) Confuse (D) Mistake

80. _____ means the same as 'all and sundry'.

(A) Specific (B) Exact

(C) Everyone (D) Few

- o 0 o -

www.navodayaschool.in Navodaya Study Material Whatsapp @ 8696503800

e-Pariksha
Apka Apna App

Navodaya Entrance Exam Class - 6

नवोदय प्रवेश परीक्षा की तैयारी के लिए नि:शुल्क पाठ्यसामग्री और ऑनलाइन टेस्ट तथा साथ ही विगत परीक्षाओं के हल प्रश्न-पत्र प्राप्त करने के लिए निचे दी गई नवोदय विद्यालय की वेबसाइट विजिट कीजिए

www.navodayaschool.in

Navodaya Study Materials Availble

Edited By : www.navodayaschool.in

Navodaya Online Class / Navodaya OMR Sheet / Model Practice Sets / 1200 Maths Questions

Call us @ 8696 50 3800

e-Pariksha
Apka Apna App

जवाहर नवोदय प्रवेश परीक्षा

घर बैठे नवोदय तैयारी का शानदार मौका... Class - 6

सम्पूर्ण भारत का सबसे सस्ता

नवोदय प्रवेश परीक्षा ऑनलाइन विडियो कोर्स

मात्र 499/-

विशेष डिस्काउंट (छूट) और कोर्स की

सम्पूर्ण जानकारी के लिए कॉल कीजिए - 8696 50 3800

नोट:- कुछ समय बाद कोर्स 999/- का हो जाएगा...आज की प्रवेश लें।

e-Pariksha
Apka Apna App

जवाहर नवोदय प्रवेश परीक्षा

नवोदय सफलता बैच विडियो कोर्स Class - 6

आज ही जॉइन कीजिए

ये मौका दोबारा नहीं मिलेगा...
चूक मत जाना...आज ही प्रवेश लेना

Course in (Hindi & English Medium)

जिसमें आपको मिलेगा

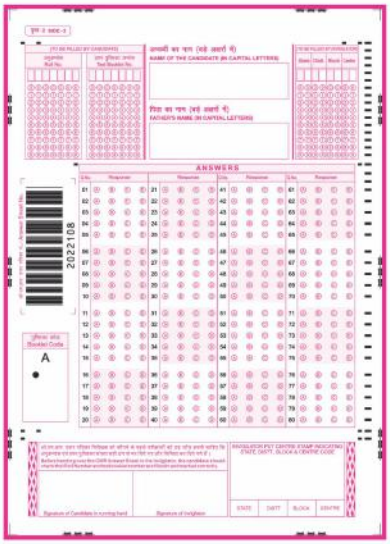
e-Pariksha
Apka Apna App
Download
Navodaya Exam
Full Course App
Click Here

- Navodaya Exam 2021 Class - 6 — Numeric Ability — Recorded Video Classes with PDF Notes
- Navodaya Entrance Exam Class - 6 — Full Mock Test — 20 Sets with Solution — हिन्दी माध्यम
- Navodaya Exam 2021 Class - 6 — Navodaya Previous Solved Paper — 2015 to 2021 with Solution
- Navodaya Entrance Exam Class - 6 — Numeric Ability — 2000 MCQ eBooks with Solution — हिन्दी माध्यम

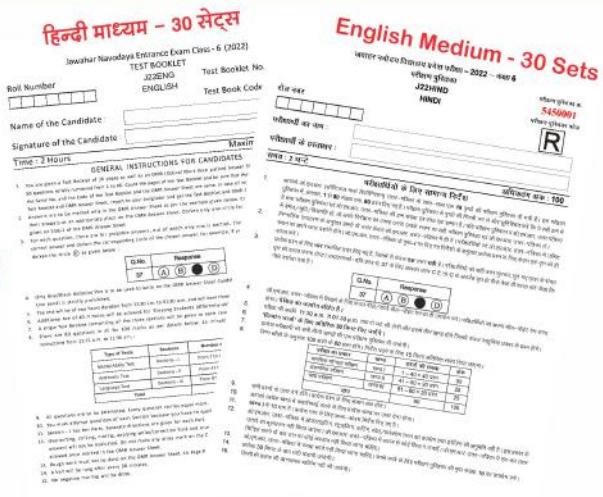
सम्पूर्ण जानकारी के लिए कॉल कीजिए - **8696 50 3800**

e-Pariksha
Apka Apna App

जवाहर नवोदय प्रवेश परीक्षा



नवोदय विद्यालय समिति द्वारा जारी
नई ओ.एम.आर. शीट (OMR Sheet)
ऑरिजिनल प्रिंटेड (Printed)
के साथ
30 नवोदय प्रैक्टिस सेट्स
(Printed) में उपलब्ध
घर बैठे प्राप्त करने के लिए
अभी कॉल करें



Call @ 8696 50 3800

e-Pariksha
Apka Apna App

जवाहर नवोदय प्रवेश परीक्षा

Printed Study Materials for

Navodaya Coaching Centers

- 20 Set Full Model Paper (80 Questions Formate)
- 2000 Maths MCQ with Solution (Topic Wise)
- 2015 to 2021 Previous Paper with Solution
- 1000 Mental Ability MCQ (Topic Wise)
- Language : (Passage/अनुच्छेद) 100 Sets

Original OMR Sheet Available

Content Available in Hindi & English Medium

Call @ 8696 50 3800

कोचिंग संस्थानों के लिए प्रिंटेड मॉडल पेपर प्लान

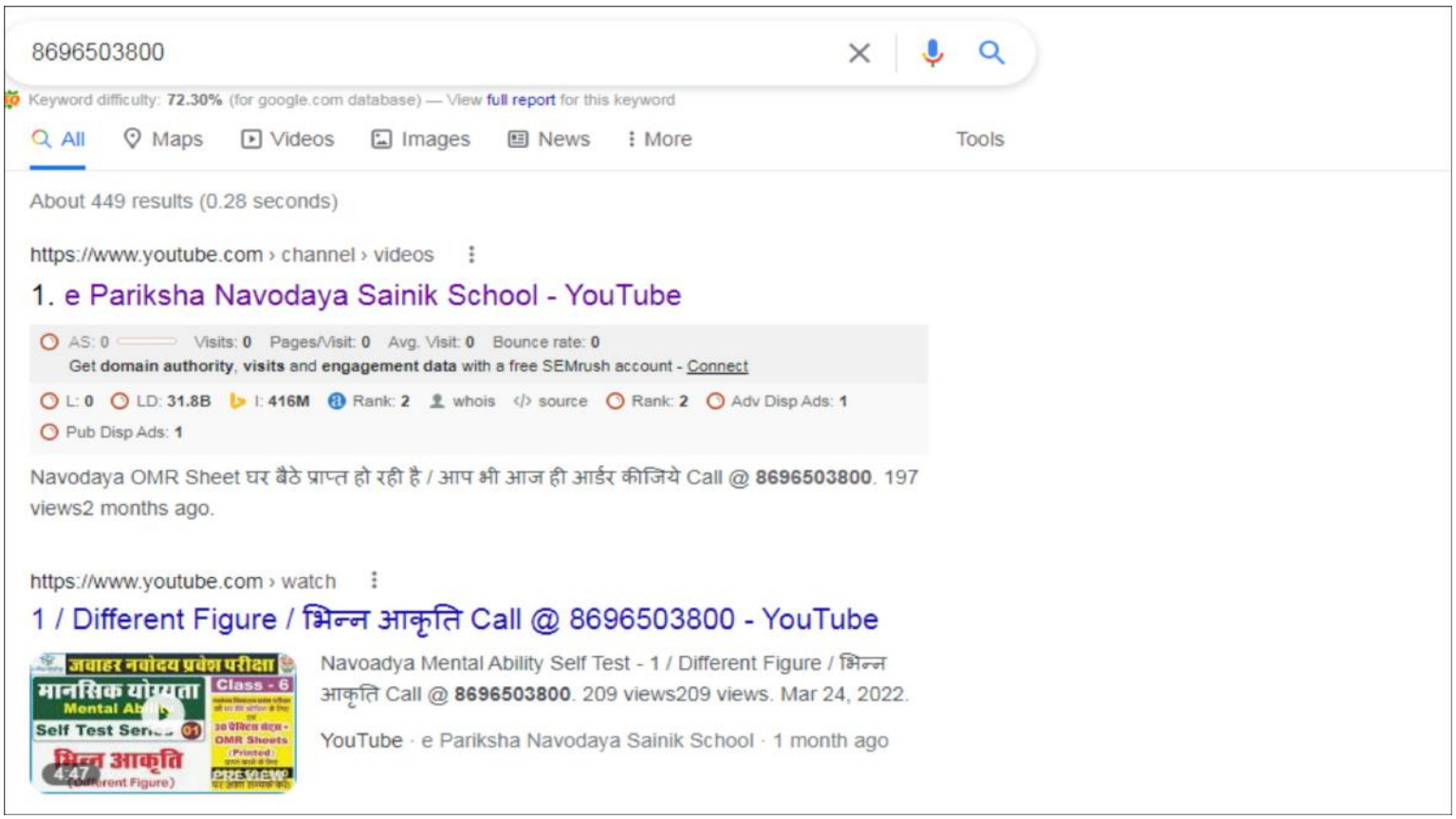
- 30 मॉडल पेपर उपलब्ध (80 प्रश्न प्रारूप)
- प्रत्येक प्रश्न-पत्र के साथ प्रिंटेड ओ.एम. आर. शीट
- सभी पेपर्स कोचिंग के Logo & Brand Name के साथ लेने की सुविधा

Click for Demo PDF

अब बिना किसी झंझट के अपनी कोचिंग के नाम से प्रिंटेड स्टडी मेटेरियल प्राप्त कीजिए

Call @ 8696503800

गूगल में ये नम्बर सर्च करो कमाल देखो
नवोदय परीक्षा की सब जानकारी घर बैठे मिलेगी
FREE Navodaya Notes PDF
अब मेरा भी चयन नवोदय में होगा
8696503800
अभी सर्च करना है


8696503800
Keyword difficulty: 72.30% (for google.com database) — View full report for this keyword
All
Maps
Videos
Images
News
More
Tools
About 449 results (0.28 seconds)
https://www.youtube.com › channel › videos
1. e Pariksha Navodaya Sainik School - YouTube
AS: 0
Visits: 0
Pages/Visit: 0
Avg. Visit: 0
Bounce rate: 0
Get domain authority, visits and engagement data with a free SEMrush account - Connect
L: 0
LD: 31.8B
I: 416M
Rank: 2
whois
source
Rank: 2
Adv Disp Ads: 1
Pub Disp Ads: 1
Navodaya OMR Sheet घर बैठे प्राप्त हो रही है / आप भी आज ही आर्डर कीजिये Call @ 8696503800. 197 views2 months ago.
https://www.youtube.com › watch
1 / Different Figure / भिन्न आकृति Call @ 8696503800 - YouTube
Navoadya Mental Ability Self Test - 1 / Different Figure / भिन्न आकृति Call @ 8696503800. 209 views209 views. Mar 24, 2022.
YouTube · e Pariksha Navodaya Sainik School · 1 month ago