

Middle School Scholarship
Examination (MSS)

2015

(Paper – III)

Subject – Intelligence Test & EVS Part – 2

Medium – English

- 1. Topic wise weightage**
- 2. Question Paper Pattern**
- 3. Answer Key**

Middle School Scholarship Examination (MSS)

Topic wise Weightage

Subject : Intelligence Test & Environmental Studies Part - 2

Paper - III

Medium : English

Total Marks : 100

Section - I

Subject - Intelligence Test

(Marks - 70)

S. No.	Units	Sub Units	Max. Que.	Min. Que.
1.	Comprehension	A) Understanding Instructions B) Number Series C) English alphabet series	1 1 1	1 1 1
2.	Classification	A) Verbal B) Numerical C) Non Verbal	1 1 1	1 1 1
3.	Series/Sequence	A) Number Sequence B) Symbol Sequence C) Non Verbal Sequence D) Identify the incorrect term	1 1 1 1	1 1 1 1
4.	Logical Reasoning	A) Verbal B) Nonverbal	2 2	2 2
5.	Water reflection	numbers/alphabets/figures	2	2
6.	Mirror Image	numbers/alphabets/figures	2	2
7.	Analogy	A) Verbal B) Non Verbal C) Numerical	1 1 1	1 1 1
8.	Similar Figures	Figures	1	1
9.	Word Problems and puzzles	A) Position/Place in a Row B) Directions C) Calendar D) Venn diagram E) Numbers in sequence (Square Grid)	1 1 1 1 1	1 1 1 1 1
10.	Matching Term to a set/group	A) Verbal B) Nonverbal C) Numerical	1 1 1	1 1 1
11.	Code Language	A) Use of Numbers B) Use of Symbols/ Use of Letters	1 2	1 2
12.	Distinctive questions	A) Emotional Intelligence B) Social Intelligence	1 1	1 1
Total Questions			35	

Section - II

Subject - EVS Part - 2

(Marks - 30)

Sr. No.	Unit	Sub-Unit	Max. Que.	Min. Que.
1.	Social life in the medieval period	Adverse condition of the society, Instability Monarchy, some good ruler (e.g. Emperor Akbar, Shivaji Maharaj)	1	1
2.	The period before shivaji	The Maharashtra before the birth of shivaji Teaching of the saints Great feats the Maratha Sardar	1 1 1	1
3.	Shivaji's Childhood	Education Establishment of Shivaji	1 1	2
4.	The progress of Swaraj	Defeat of internal enemies Conflict with Adilshahi. (The siege of Panhalagad & braveness on Panhalgad) The struggle with Moghul.	2 3 3	6
5.	The coronation of Shivaji and the progress later	The coronation ceremony. The great (victory) Conquest in the south Chhatrapati shivaji Maharaj passed away	1 1 1	2
6.	The greatness of Chhatrapati Shivaji	Efficient government for the welfare of the subjects. Defence strategy and success. Religious tolerance.	1 1 1	2
7.	Inspiration of Chhatrapati Shivaji Maharaj	Influence of Shivaji Maharaj on the progress of medieval period to modern period.	1	1
Total Questions				15

Middle School Scholarship Examination (MSS)
Model Question Paper
Intelligence Test & Environmental Studies Part-2

Paper : III

Medium : English

Total Marks -100

Section : I

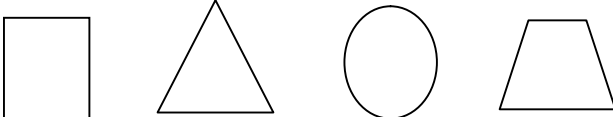
Intelligence Test

(Marks -70)

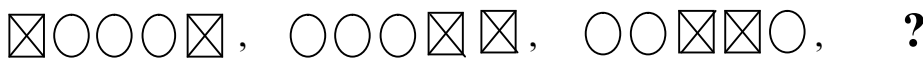




Alphabet series : ABCDE FGHIJ KLMNO PQRST UVWXY

1. If we rearrange the letters R,E,A,S,M and T, we get a meaningful word. Which of the following alternative shows that word.
 (1) MASTER (2) MEASTR (3) ASTERM (4) MAETRS
2. Number series : 3 1 2 2 1 2 1 2 1 2 1 2 1 2 1 3 2 1 3 1 2 3 In the above number series how many times 2 is followed by 1 immediately?
 (1) 8 (2) 6 (3) 5 (4) 7
3. If A = 1, G = 7 then which number will represent letter 'T' ?
 (1) 4 (2) 10 (3) 16 (4) 20

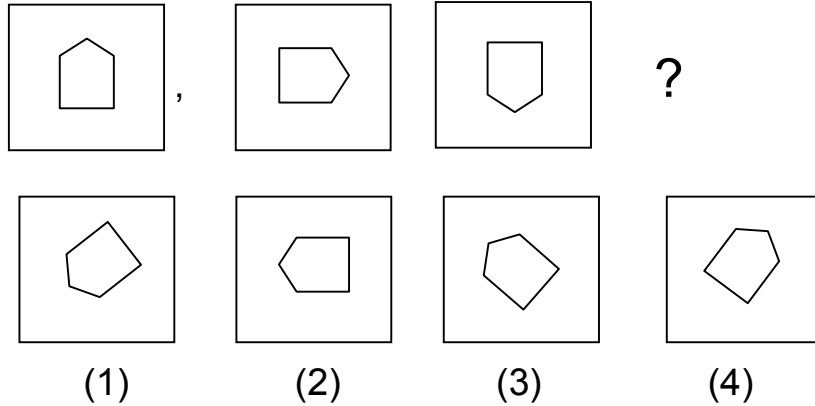
Q 4 to 6 : Note - Find the odd term.

4. (1) Concise (2) Admirable (3) Excellent (4) Praiseworthy
5. (1) 45 (2) 35 (3) 225 (4) 135
6. 
 (1) (2) (3) (4)

Q 7 to 9 : Note - Find the term from the options to replace the question mark.

7. 73, 71, 67, 61, ?
 (1) 7 (2) 59 (3) 55 (4) 52
8. 
 (1)  (2)  (3)  (4) 

9.



10. Find the wrong term in the given series.

- 1, 5, 13, 30, 61,
 (1) 5 (2) 30 (3) 1 (4) 61

11. If tiger is called sheep, sheep is called elephant, elephant is called tortoise, then which is the biggest animal?

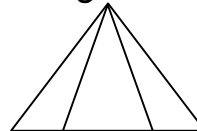
- (1) Elephant (2) sheep (3) Tortoise (4) Tiger

12. Sagar is clever than Sarita, Sarita is clever than Suresh, and Suresh is clever than Suraj then who is the cleverest?

- (1) Sarita (2) Sagar (3) Suresh (4) Suraj

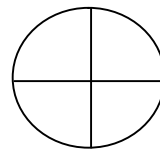
13. Find total number of triangles in the given figure.

- (1) 2 (2) 4
 (3) 8 (4) 6



14. Find the number of semicircles in the given figure.

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

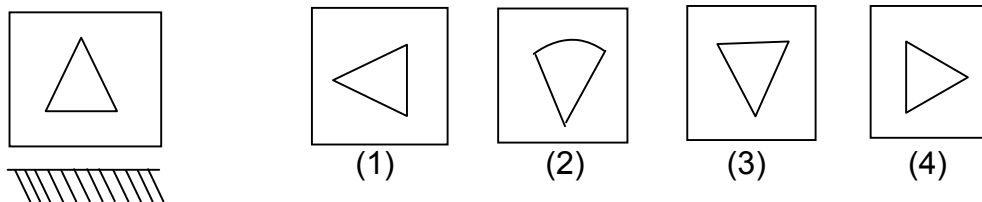


Q 15 - 16 Note : Find the water image of the question figure.

(Question Figure)

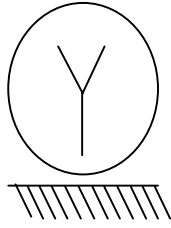
(Option Figures)

15.

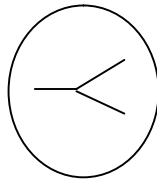


(5)

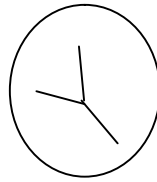
16. (Question Figure)



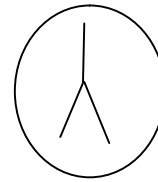
(Option Figures)



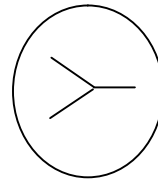
(1)



(2)



(3)



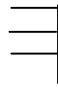
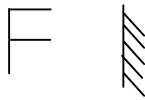
(4)

Q 17-18 Note : Find the mirror image of the question figure.

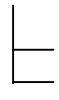
(Question Figure)

(Option Figures)

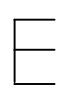
17.



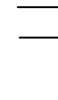
(1)



(2)



(3)

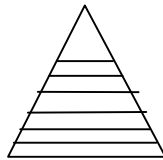
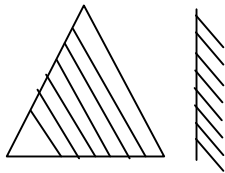


(4)

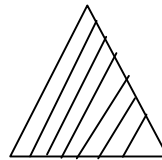
(Question Figure)

(Option Figures)

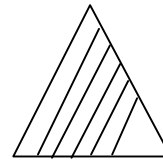
18.



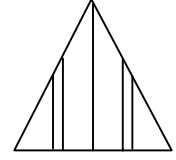
(1)



(2)



(3)



(4)

Q19 to 21. Note : There is a specific relationship between first two terms, similar relationship exists between third and fourth term. then which term will replace the question mark ?

19. Gander : Goose :: Drake : ?

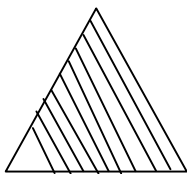
(1) Duck

(2) Bitch

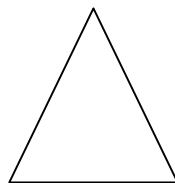
(3) Ewe

(4) Mare

20.

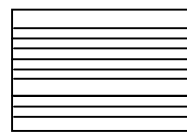


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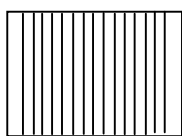
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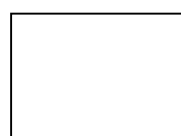
?



(1)



(2)



(3)



(4)

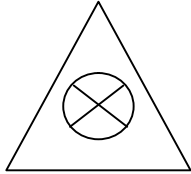
(6)

21. 14 : 42 :: 17 : ?

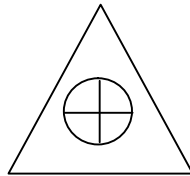
- (1) 102 (2) 61 (3) 68 (4) 85

22. From the alternatives find a figure which is similar to the given question figure.

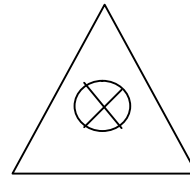
(Question Figure)



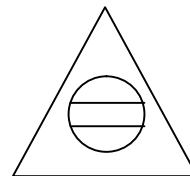
(Option Figures)



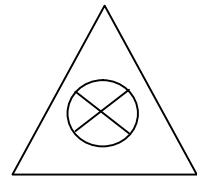
(1)



(2)



(3)



(4)

23. Siddhesh's rank from front in a line is 5th, there are 17 boys standing behind Tejas, who is standing just behind Siddhesh. How many boys are standing in this line.

- (1) 22 (2) 23 (3) 24 (4) 21

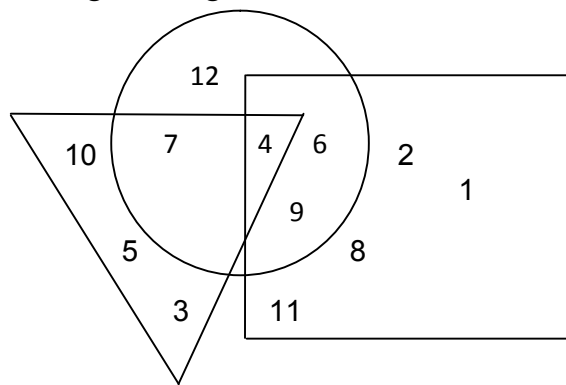
24. Rupesh is facing the rising sun. If he turns thrice towards his right, then his right hand will represent which direction ?

- (1) East (2) West (3) South (4) North

25. On which day Vedant's third birthday will be celebrated, if he was born on Friday 28th February 2014.

- (1) Friday (2) Sunday (3) Tuesday (4) Wednesday

26. In the given figure, which number is only in the circle?



- (1) 7 (2) 4
(3) 6 (4) 12

27. Find the number which will replace the question mark in the given square.

- (1) 27 (2) 35
(3) 42 (4) 10

2	82	17
65	50	?
37	5	26

Q 28-30. Note : Find the term that belongs to the given set.

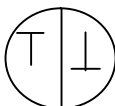
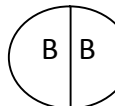
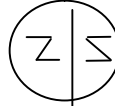
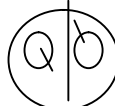
28. Kabbadi, Kho-kho, Cricket

- (1) Chess (2) Carrom (3) Football (4) Boxing

29. 2, 7, 11, 13,

- (1) 15 (2) 16 (3) 17 (4) 18

30.   

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

31. In a code language word 'PANTS' is written as 34567. Then which of the following alternative shows the code for 'TAPS' ?

- (1) 6347 (2) 6457 (3) 6437 (4) 6742

Q 32-33. Note : In the following table, letters and symbols are given, study the table and answer the questions.

A	B	C	D	E	F	G	H	I	J	k
*	+	☆	○	□	▽	X	≡	÷	X	◎

32. Which of the following alternative shows the code for 'FADE' ?

- (1) ▽☆○X (2) ▽☆○□ (3) ▽X○□ (4) ▽○÷□

33. Which of the following word can be formed from the code.

◎ ÷ ○ ?

- (1) J A D (2) G A D (3) H I D (4) K I D

34. One of your friend slipped while running then which of your action is correct?
- (1) Laugh loudly
 - (2) Help him to get up immediately.
 - (3) Go in search of a doctor
 - (4) Ask another friend to help him.
35. A blind person could not cross the road, what will you do?
- (1) Do not pay any attention to him.
 - (2) I will observe him carefully.
 - (3) Take him in a different direction
 - (4) Help him to cross the road.

Section II

Environmental Studies Part 2

(Marks – 30)

36. During the period before Shivaji, watandar's paid attention, to which of the following?
(1) Wellness of subjects (2) Protection of subjects
(3) Watans (4) Establishment of swaraj
37. Who emphasized the importance of strength to people?
(1) Sant Tukaram (2) Sant Namdeo
(3) Sant Eknath (4) Samarth Ramdas
38. Shivaji Maharaj was born on ----- Vadya tritiya in the 'Shake 1551'.
(1) February (2) Vaishakh (3) Falgun (4) Chaitra
39. During the period of shivaji's childhood in Karnataka who was shubhedar of kondhana fort ?
(1) Dadaji Konddev (2) Tanaji Malusare
(3) Udaibhan (4) Chandrarao Morey
40. Who said this , 'Rebel and you will die' ?
(1) Chandrarao Morey (2) Adilshah
(3) Yashwantrao Morey (4) Shivaji raje
41. Afzalkhan, who took challenge of fighting with shivaji, Was a Subhedar for 12 years at-----
(1) Javali (2) Wai (3) Pratapgad (4) Pune
42. During the siege of panahalgad, Jubiliation began in Siddhi Johar's camp because -
(1) It was Siddhi Johar's birthday
(2) They had caught Shijvaji Maharaj
(3) Tired troops of Siddhi wanted some entertainment
(4) Baji Prabhu was captured.
43. On the night of ----- Shivajiraje entered the Lal mahal, where Shaistakhan was staying .
(1) 5th April 1663 (2) 15th April 1663
(3) 5th February (4) 15th April 1653

44. On which fort Murarbaji showed 'Incomparable valour?
(1) Kondhana (2) Panhala (3) Purandar (4) Shivneri
45. Find the wrong pair which is related to fight/war.
(1) Tanaji Malusare X Udaibhan
(2) Baji Prabhu Deshpande X Siddhi Masud
(3) Shivrai X Afzalkhan
(4) Murarbaji X Mirza raje Jaisnigh
46. Gagabhatt, who acted as the chief priest at coronation ceremony was originally from-
(1) Varanasi (2) Paithan (3) Mathura (4) Dwarka
47. Who was looking after religious matters in Shivaji's Council of eight ministers?
(1) Panditrao (2) Amatya (3) Samant (4) Sachiv
48. To whom, Shivaji Maharaj told, 'do not put your trust in your enemies. Follow the path of valour'.
(1) Sambhajiraje (2) Jaishigh
(3) Vyonkojiraje (4) Chandrarao
49. Find the odd term from the given alternatives.
(1) Sindhudurg (2) Kondhana
(3) Pratapgad (4) Rajgad
50. Who was known as 'Second Shivaji ' ?
(1) Prataprao Gujar (2) Hambirrao Mohite
(3) Netoji Palkar (4) Vyonkojiraje.

Middle School Scholarship Examination (MSS)

Answer Key

Paper No. : III

Subject : Intelligence Test & Environmental Studies Part - 2

Q. No.	Answer Option No.	Q. No.	Answer Option No.
1.	1	26.	4
2.	4	27.	4
3.	4	28.	3
4.	1	29.	3
5.	2	30.	3
6.	3	31.	3
7.	2	32.	2
8.	3	33.	4
9.	2	34.	2
10.	2	35.	4
11.	3	36.	3
12.	2	37.	4
13.	4	38.	3
14.	2	39.	1
15.	3	40.	4
16.	3	41.	2
17.	4	42.	2
18.	3	43.	1
19.	1	44.	3
20.	3	45.	4
21.	1	46.	2
22.	4	47.	1
23.	2	48.	3
24.	1	49.	1
25.	3	50.	3