General Intelligence

Directions (1-10): Select the related word/letter/ figure/number from the given alternatives.

1.Mechanic : Spanner : : Carpenter : ?

   (a)Tree (b) Wood
(c)Furniture (d) Saw

2.Fish : Gills : : Min : ?

   (a)Ears (b) Eyes
(c)Lungs (d) Nose

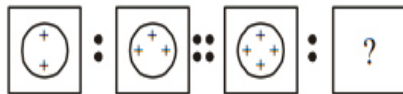3.Grain : Warehouse : : Water : ?

   (a)Drink (b) Dam
(c)Canal (d) River

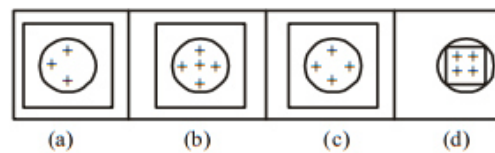4.AZBY : CXDW : : HSIR : ?

   (a)JQKP (b) KPLO
(c)YBXC (d) TGSH

5.DMVE : ? : : HQZI : JSBK

   (a)GOXF (b) FOXG
(c)GOXG (d) FNWG

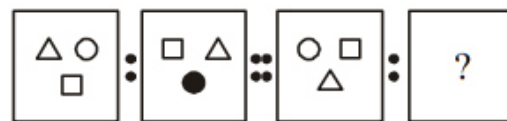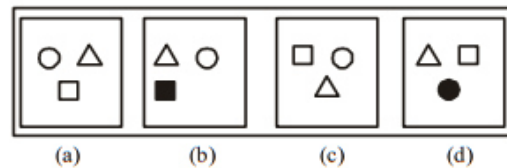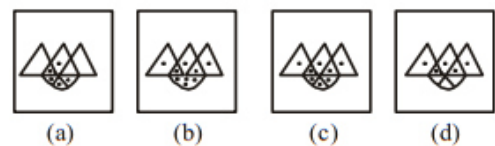6.Question Figures:

Answer Figures:

7. Question Figures:

Answer Figures:

8. Question Figures:

Answer Figures:

1

9.16 : 49 : : 100 : ?

(a)85 (b) 121
(c)144 (d) 169

10.15 : 220 : : 100 : ?

(a)600 (b) 620
(c)625 (d) 650

Directions (11-18): Select the one which is different from the other three responses.

11.(a)Son (b)Niece

(c)Grandson (d)Grand-daughter

12.(a)January (b)February

(c)July (d)December

13.(a)Intelligent (b)Precis

(c)Stupid (d)Comprehensive
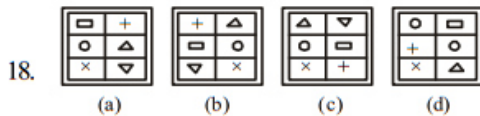
14.(a)ZXVT (b)RPNL

(c)OMKI (d)HFDC

15.(a)MONJK (b)ACAZV

(c)GMRGS (d)METEI

16.(a)19 (b)25

(c)16 (d)49

17.(a)26, 119 (b)35, 513

(c)10, 27 (d)17, 65
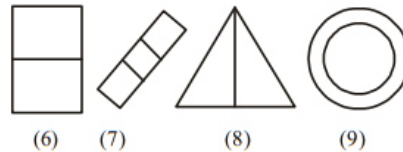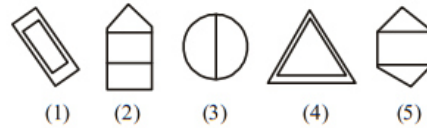
18.

19.(a)6 – 13 – 24

(b)12 – 19 – 30
(c)18 – 25 – 34
(d)24 – 31 – 42

20.A series of figures is given which can be grouped into classes. Select the group into which the figures can be classified from the given responses:

(a)3,5,1; 1,4,6; 7,8,9,

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

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

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

Directions (21-25): In each of the following questions, arrange the following words in a meaningful order:

21.1.Neonate 2.Child

3.Infant 4.Embryo

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

22.1.Plastering 2.Painting

3.Foundation 4.Walls
5.Ceiling

(a)3, 4, 1, 2, 5 (b) 1, 2, 3, 4, 5
(c)5, 4, 3, 2, 1 (d) 3, 4, 5, 1, 2

Directions (23-30): A series is given with one term missing. Choose the correct alternative from the given one that will complete the series.

23.Z3a, W5a, T8g, Q12j, ?

(a)M16n (b) N17m
(c)N16k (d) K17n
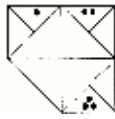
24.DGJ, FLN, HKN, JMP, ?

(a)LON (b) LOR
(c)LOQ (d) LOM

2

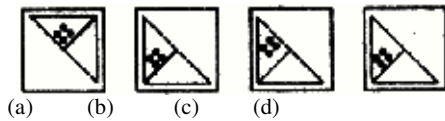25. 321, 301, ?, 181, 21

   (a)281 (b) 161
   (c)241 (d) 261

26. 2816, ?, 176, 44, 11

   (a)704 (b) 1408
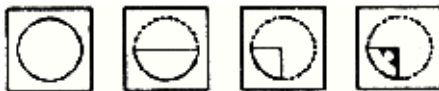   (c)352 (d) 2640

27. Question Figure
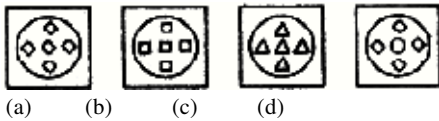

Answer Figure

  (a)   (b)   (c)   (d)

28. Question Figure

Answer Figures:

  (a)   (b)   (c)   (d)

29. Question Figures:

Answer Figures:

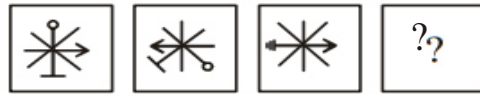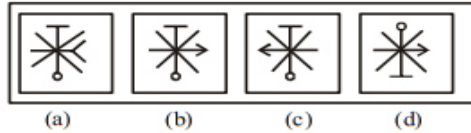 (a)   (b)   (c)(d)
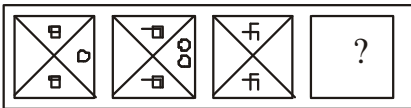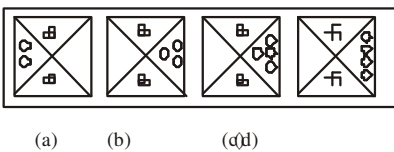
30. Question Figures:
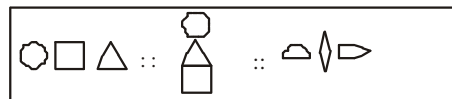

Answer Figures:

  (a)   (b)   (c)   (d)

31. In a row of children, Harish is eleventh from the left and Mangesh is seventeenth from the right. When they exchange their places, Harish will be thirteenth from the left. Which of the following will be the new position of Mangesh from the right?

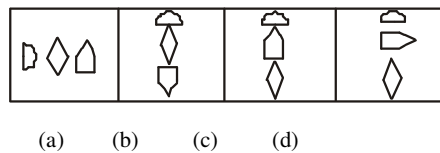   (a)Eleventh (b) Twenty-first
   (c)Nineteenth (d) Twenty-ninth

32. A is the son of B, while B and C are sisters to one another. E is the mother of C. If D is the son of E, which of the following statements is correct?

   (a)D is the maternal uncle of A

   (b)E is the brother of B

   (c)D is the cousin of A

   (d)B and D are brothers

33. Question Figure

Answer Figures

  (a)   (b)   (c)   (d)

34. If BOMBAY is coded as FSQFEC, which word could be coded as QCWSVI?

    (a) MANDYA (b) MANDAL
    (c) MYSORE (d) MYSOER

35. If D = 4 and READ is coded as 7, then what is HEAR coded as?

    (a) 32 (b) 33
    (c) 7 (d) 8

36. Some equations are solved on the basis of a certain system. On the same basis, find out the correct answer from amongst the four alternatives for the unsolved equation:
    $72 \times 96 = 6927$
    $58 \times 87 = 7885$
    $79 \times 86 = ?$
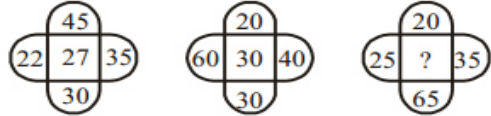
    (a) 7689 (b) 8976
    (c) 6897 (d) 6978

37. If '+' means '×', '–' means '+', '×' means '–', '+' means '÷', then what will be the value of the following?
    $20 + 4 \times 6 – 5 = ?$

    (a) 28 (b) 32
    (c) 34 (d) 36

Directions (38-40): Select the missing number from the given responses.

38.
    12 14 16
    5 9 6
    10 16 ?
    50 110 84

    (a) 11 (b) 12
    (c) 14 (d) 18

39. 144 (132) 121

    64 (?) 100

    (a) 70 (b) 80
    (c) 85 (d) 90

40.

    (a) 36 (b) 33
    (c) 45 (d) 60

41. In an imaginary mathe-matical operation '+' means multiplication, '×' means subtraction, '÷' means addition and '–' means division. All other rules in mathematical operation are the same as in the existing system. Which one of the following gives the result of $175 – 25 \div 5 + 20 \times 3 + 10$?

    (a) 160 (b) 2370
    (c) 77 (d) 240

42. Rana travels 10km North, turns left and travels 4 km and then again turns right and covers another 5 km. He then turns to right—hand side and travels another 4 km. How far is the from the point of starting of his journey?
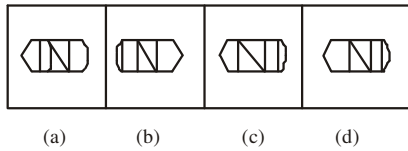
    (a) 5 km (b) 4 km
    (c) 15 km (d) 10 km

43. Four position of a dice are given below. Identity the number at the bottom when top's number is 6:
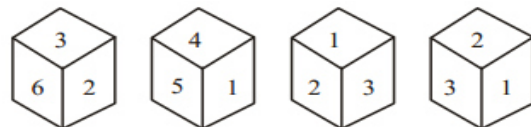

    (a) 5 (b) 1
    (c) 3 (d) 4

44. Among the four answer figures, which figure can be formed from the cut pieces given the question figure?
    Question Figure:

Answer Figures:

(a)   (b)   (c)   (d)

45. The diagram gives the number of candidates who failed in Chemistry, Electronics and English in different tests. The total number of candidates appeared was 600. What is the percentage of candidates who failed in at least two subjects?
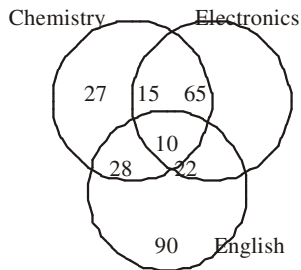
(a) 12.5 (b) 1.25
(c) 12.05 (d) 12

46. Find out which of the diagrams as given in the alternatives correctly represents the relationship among Employers, Doctors and Women
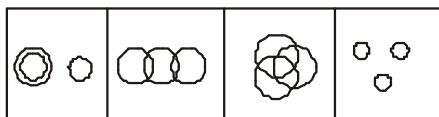
47. In this question, a statement is give followed by four alternative inferences. Select the one which is most appropriate.

Statement: A large number of language specialists write novels.

Inferences:

(A) Some language specialists do not write novels

(B) A novelist need not be a language specialist

(C) Language specialty is highly helpful to write novels

(D) All novelists are language specialists

48. In this question, a statement is given followed by two conclusions I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow(s) from the given statement.

Statement: Industries destroy the natural resources.
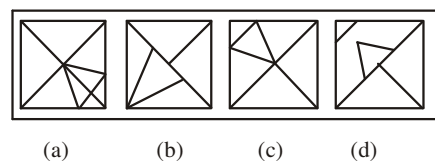
Conclusions:

I. All natural resources are destroyed by industries.

II. No industries, no environmental pollution.

(a) Only I follows (b) Only II follows
(c) Neither I nor II follows

(d) Both I and II follow

49. Which answer figure will complete the pattern in the question figure?
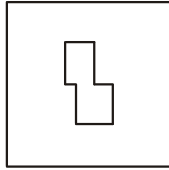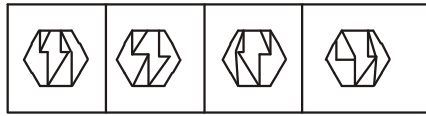Question Figure:
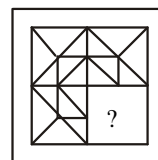
Answer Figures:

(a)   (b)   (c)   (d)

50. From the given answer figures, select the one in which the question figure is hidden/embedded?

Question Figure:

Answer Figures:

(a)   (b)   (c)(d)

Answer