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SARDAR PATEL UNIVERSITY
B.Com. Examination, 4th Semester
Monday, 17th April 2017
Session: Time: 10.00am to 12.00pm
Subject/ Course Title: Reasoning Ability-II UB04SCOM13

Total Marks: 60

Important Note: In Q 1, Q2, Q3 and Q4 there is 1 to 15 Questions. Each question carries 1 Marks. There is no nagative marking. Please select A or B or C or D and write it as a capital letter in your answer book. If you write, other than A or B or C or D will not be considered as a carrect answer.

For 1 to 5: Choose the alternative which is closely resembies the mirror image of the given combination.

1) TERMINATE
   (1) TƎᴙMIИATƎ   (2) ƎTAИIMᴙƎT
   (3) ƎTAИIMᴙƎT   (4) ETAИIMᴙƎT

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

2) BRISK
   (1) ᴋƧIᴙᙠ   (2) ᴋƧIᴙᙠ
   (3) ᴋƧIᴙᙠ   (4) ᴋƧIᴙᙠ

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

3) INFORMATIONS
   (1) IИᴸOᴙMAⱢIOИƧ   (2) IИ�7OᴙMATIOИƧ
   (3) ƧИOITAMᴙOᴸИI   (4) ƧИOITAИᴙOᴸИI

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

(1)

4) FIXING
   (1) GNIXIF   (2) ꟻIXIИG
   (3) ᘜИIXIꟻ   (4) ᘜИIXIꟻ

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

5) WHITE
   (1) ƎꟼIHW   (2) ƎTIHM
   (3) ƎTIHW   (4) ETIHW

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

For 6 to 10: Choose the alternative which is closely resembles the water-image of the given combination.

6) 96FSH52
   (1) ꃅꝻⱶᒋH5Ƨ   (2) ꃅꝻⱶᒋHƧⱮ
   (3) ᘓⱶⱮᒋHⱭⱮ   (4) ꃅꝻⱶᒋHⱭⱮ

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

7) U4P15B7
   (1) �þ15B⅂   (2) ꓵ⅄dlƧB⅂
   (3) ꓵꝻþ15B⅂   (4) ꓵꝻþ15B⅂

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

8) FAMILY
   (1) ⅄ꟼⱮIꓶꓕ   (2) ⱵⱯⱮIꓶⱯ
   (3) ⱵⱯⱮIꓶⱯ   (4) ⱵⱯⱮIꓶⱯ

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

9) rise
   (1) ɿｌᴢɘ   (2) esiɿ
   (3) ɿｌᴢɘ   (4) esiɿ

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

10) US91Q4M5W3
    (1) ꓵƧ9IꝹ4ⱮᴢWƐ   (2) ꓵƧ6IꝹ4ⱮᴢMƐ
    (3) ꓵSᴢIꝹ4WᴢⱮƐ   (4) ꓵƧ9IꝹ4ꓵᴢMƐ

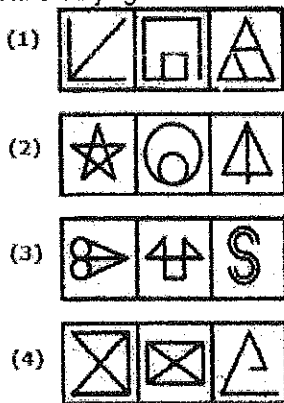   A) 1   B) 2   C) 3   D) 4

For 11 to 15: Choose the set of figures which follows the given rule.

11) **Rule:** Closed figures losing their sides and open figures gaining their sides.
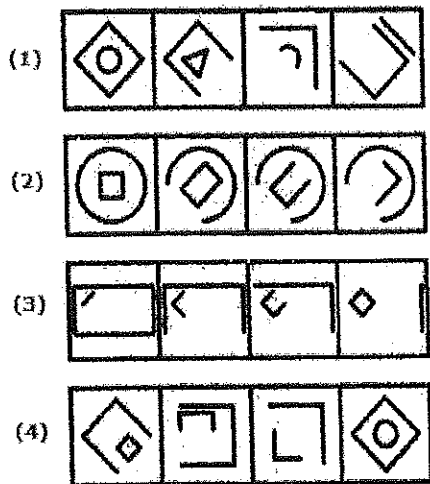
②

(1)

(2)

(3)

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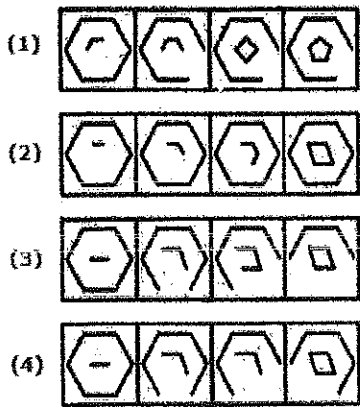
A) 1   B) 2   C) 3   D) 4

12) **Rule:** Any figure can be traced by a single unbroken line without retracting.

(1)

(2)

(3)

(4)

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

13) **Rule:** Closed figures gradually become open and open figures gradually become closed.

(1)

(2)

(3)

(4)

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

14) **Rule:** Closed figures become more and more open and open figures become more and more closed.

③

(1)

(2)

(3)

(4)

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

15) **Rule:** The series becomes complex as it proceeds.

(1)

(2)

(3)

(4)

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

Q2

For 1 to 7: Find the odd one out.

1) 331, 482, 551, 263, 383, 362, 284

A) 263   B) 383   C) 331   D) 551

2) 835, 734, 642, 751, 853, 981, 532

A) 751   B) 853   C) 981   D) 532

3) 41, 43, 47, 53, 61, 71, 73, 81

A) 61   B) 71   C) 73   D) 81

④

4) 3, 5, 7, 12, 17, 19

A) 19   B) 17   C) 5   D) 12

5) 10, 14, 16, 18, 21, 24, 26

A) 26   B) 24   C) 21   D) 18

6) 1, 4, 9, 16, 20, 36, 49

A) 1   B) 9   C) 20   D) 49

7) 1, 4, 9, 16, 23, 25, 36

A) 9   B) 23   C) 25   D) 36

8) The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?

A) 0   B) 1   C) 10   D) 19

9) The average weight of 8 persons' increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?

A) 76KG   B) 76.5KG   C) 85KG   D) 85.5KG

10) A library has an average of 510 visitors on Sundays and 240 on other days. The average number of visitors per day in a month of 30 days beginning with a Sunday is:

A) 250   B) 276   C) 280   D) 285

11) A pupil's marks were wrongly entered as 83 instead of 63. Due to that the average marks for the class got increased by half (1/2). The number of pupils in the class is:

A) 40   B) 20   C) 10   D) 73

12) Today is Monday. After 61 days, it will be

A) Wednesday
B) Saturday
C) Tuesday
D) Thursday

13) The calendar for the year 2007 will be the same for the year:

A) 2014
B) 2016
C) 2017
D) 2018

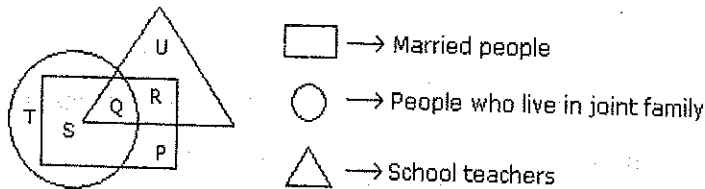14) January 1, 2007 was Monday. What day of the week lies on Jan. 1, 2008?

    A) Tuesday

    B) Monday

    C) Wednesday

    D) Sunday

15) On what dates of April, 2001 did Wednesday fall?

    A) 1st, 8th, 15th, 22nd, 29th

    B) 2nd, 9th, 16th, 23rd, 30th

    C) 4th, 11th, 18th, 25th

    D) 3rd, 10th, 17th, 24th

Q.3

For 1 to 3: Study the following figure and answer the questions given below.

□ → Married people

◯ → People who live in joint family

△ → School teachers

1) By which letter, the married teachers who live in joint family are represented?

    A) R   B) Q   C) S   D) P

2) By which letter, the married people who live in joint family but not are school teachers are represented?

    A) R   B) U   C) S   D) P

3) By which letter, the people who live in joint family but are neither married nor teachers are represented?

    A) T   B) R   C) Q   D) S

For 4 to 7: Study the following figure and answer the questions given below.

◯ → Employed people

◯ → Backward people
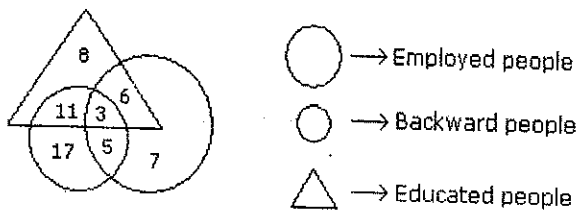
△ → Educated people

4) How many educated people are employed ?

    A) 9
    B) 18
    C) 20
    D) 15

5) How many backward people are educated ?
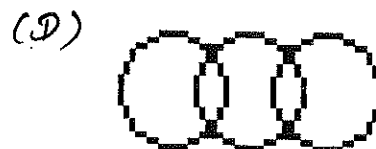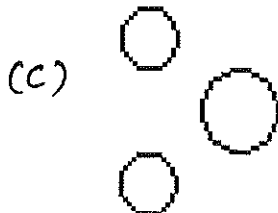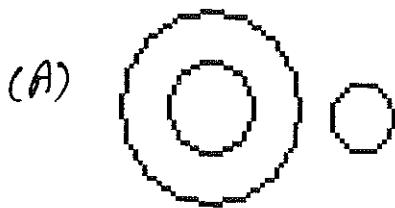   A) 9
    B) 14
    C) 28
    D) 6

6) How many backward uneducated people are employed ?
    A) 14
    B) 7
    C) 5
    D) 11

7) How many backward people are not educated?
    A) 3
    B) 1
    C) 25
    D) 22

For 8 to 15: Which of the following diagrams indicates the best relation between the question 8 to 15? Select the A or B or C or D for this relationship.

8) Judge, Thieves and Criminals

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

9) India, Gujarat and World

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

10) Hockey, Football and Cricket

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

11) Sardar Patel University, Symbios International Universty, Jawaharlal Nehru University

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

12) Teacher, Writer and Musician
    A) A
    B) B
    C) C
    D) D

13) Narendra Modi, Pranab Mukherjee, Nitish Kumar
    A) A
    B) B
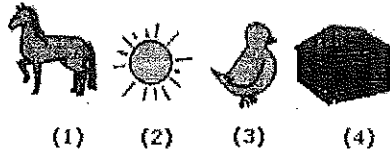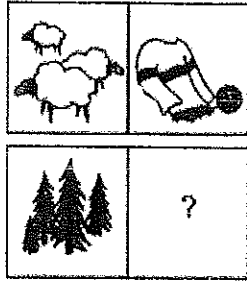   C) C
    D) D

14) Class, Institute, University
    A) A
    B) B
    C) C
    D) D

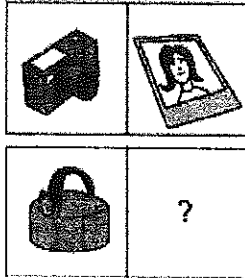15) Vegetables, Mango and Fruits
    A) A
    B) B
    C) C
    D) D

For 1 to 5: Watch the following picture and give the answer:

Q4

1)

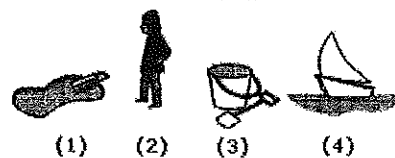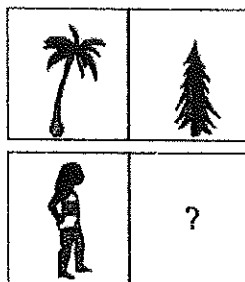(1) (2) (3) (4)

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

2)

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

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

3)

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

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

4)

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

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

5)

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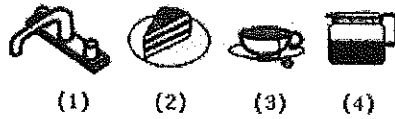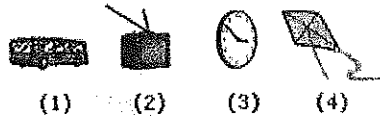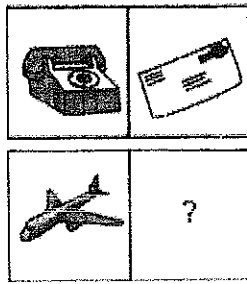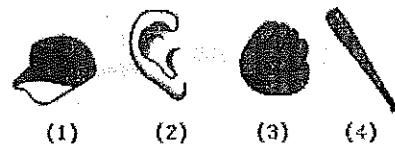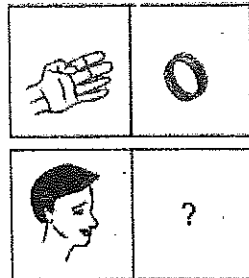
A) 1
B) 2
C) 3
D) 4

6) Cup is to coffee as bowl is to
    A) Soup
    B) Dish
    C) Spoon
    D) Food

7) Yard is to inch as quart is to
    A) Gallon
    B) Ounce
    C) Milk
    D) Liquid

8) Play is to actor as concert is to
    A) Symphony
    B) Piano
    C) Musician
    D) Percussion

9) Sponge is to porous as rubber is to
   A) Massive
   B) Solid
   C) Inflexible
   D) Elastic

10) Exercise is to gym as eating is to
    A) Food
    B) Dieting
    C) Fitness
    D) Restaurant

For 11 to 15: Choose the pair that best represents a similar relationship to the one expressed in the original pair of words.

11) RAIN : DRIZZLE
    A) Run : Jog
    B) Walk : Run
    C) Hop : Shuffle
    D) Swim :Dive

12) DIVISION : SECTION
    A) Tether : Bundle
    B) Layer : Tier
    C) Chapter : Verse
    D) Riser : Stage

13) FERAL : TAME
    A) Rancid : Rational
    B) Repetitive : Recurrent
    C) Ephemeral : Immortal
    D) Repentant : Honorable

14) INTEREST : OBSESSION
    A) Mood : Feeling
    B) Weeping : Sadness
    C) Highlight : Indication
    D) Dream : Fantasy

15) PSYCHOLOGIST : NEUROSIS
    A) Dermatologist : Fracture
    B) Rash : Orthopedist
    C) Oncologist : Measles
    D) Ophthalmologist : Cataract

Best of Luck...

(11)