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UCO BANK CLERK EXAM
(REASONING) SOLVED QUESTION
PAPER 2011- FIRST SHIFT



- 'Cup' is related to 'Crockery' in the same way as 'Pen' is related to—
  - (A) Paper (B) Books
  - (C) Stationery (D) Ink
  - (E) Nib
- 2. How many meaningful English words can be formed with the letters TPO using each letter only once in each word?
  - (A) None
- (B) One
- (C) Two
- (D) Three
- (E) More than three
- 3. Which of the following figures represents the relation between 'currency', 'rupee' and 'dollar'?
  - (A) (D)
- (B) (O)
- (C)
- (D) (C)
- (E) None of these
- 4. Four teams, Team A, B, C and D participated in a tournament. Team C scored the least. Team B scored more than team D but not as much as Team A. Who amongst the four teams scored third highest?
  - (A) Team A
- (B) Team B
- (C) Team C
- (D) Team D
- (E) Cannot be determined
- 5. How many such pairs of letters are there in the word JOURNEY each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order?
  - (A) None
- (B) One
- (C) Two
- (D) Three
- (E) More than three
- 6. Four of the following five are alike in a certain way and so form a group, which is the one that does not belong to that group?
  - (A) Jute
- (B) Cotton
- (C) Wool
- (D) Silk
- (E) Rayon

- 7. In a certain code 'TORCH' is coded as 'IDSNS' and 'PISTA' is coded as 'BUTHO'. How will 'BLINK' be coded in the same code?
  - (A) LOJKA
- (B) LKJOA
- (C) AOJKL
- (D) LOKJA
- (E) AKJOL
- 8. In a certain language 'na re pa so' means 'books are very interesting', 'ka so fa re' means 'are stories in books' and 'te me pa le' means 'reading is very tedious'. What does 'na' mean in that language?
  - (A) interesting (B) reading
  - (C) very
- (D) books
- (E) are

**Directions**—(Q. 9 and 10) Read the following information carefully and answer the questions which follow—

- If 'A  $\times$  B' means 'A is to the South of B'.
- If 'A + B' means 'A is to the North of B'.
- If 'A % B' means 'A is to the East of B'.
- If 'A B' means 'A is to the West of B'.
- 9. Which of the following means 'P is to the East of Q'?
  - (A) H%P-S+Q
  - (B)  $Q + R \times S P$
  - (C) P%A-Q+B
  - (D)  $Q-Z\%S\times P$
  - (E) None of these
- In the equation F % Q + R S, S is in which direction with respect to Q?
  - (A) East
- (B) South
- (C) West
- est (D) South-West
- (E) South-East

**Directions**—(Q. 11–15) The following questions are based on the five four digit numbers given below—

3475 2791 6458 1826 7534

- 11. If one is added to the last digit of each of the numbers, in how many numbers thus formed will the last digit be a perfect square? (One is also a perfect square)
  - (A) None
- (B) One
- (C) Two
- (D) Three
- (E) Four
- 12. If the first and third digits of each of the numbers are interchanged, what will be the sum of the second digit of the lowest number and the third digit of the highest number of the new numbers thus formed?
  - (A) 7
- (B) 10
- (C) 13
- (D) 5
- (E) 8
- 13. What will be the resultant if the second digit of the highest number is subtracted from the third digit of the second lowest number?
  - (A) 1
- (B) 2 (D) 6
- (C) 3
- (E) 4
- 14. If all the digits in each of the numbers are arranged in descending order from left to right within the number, which of the following will be the sum of all the four digits of the number which is third highest in the new arrangement?
  - (A) 19
- (B) 18
- (C) 22
- (D) 17
- (E) 23
- 15. If in each number, the first and the last digits are interchanged, which of the following will be the second lowest number?
  - (A) 3475
- (B) 2791
- (C) 6458
- (D) 1826
- (E) 7534

**Directions**—(Q. 16–20) In each question/set of questions below are statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance



from commonly known facts and then decide which of the given conclusions logically follows from the statements disregarding commonly known facts. Give Answers-

- (A) If only conclusion I follows
- (B) If only conclusion II follows
- (C) If either conclusion I or conclusion II follows
- (D) If neither conclusion I nor conclusion II follows
- (E) If both conclusions I and II follow

# 16. Statements:

All gems are precious.

Some gems are stones.

All stones are diamonds.

#### Conclusions:

- At least some stones are precious.
- All diamonds are precious.

#### 17. Statements:

All dreams are fantasies.

Some fantasies are pleasant.

All pleasant are everlasting.

Some everlasting are memories

# Conclusions:

- Some dreams are memories.
- 11. Some fantasies are everlasting.

# 18. Statements:

All black are blue.

All blue are green.

All green are emerald.

### Conclusions:

- Some emeralds are green.
- All black and blue are green.

Directions - (Q. 19 and 20) Statements:

No design is fashion.

All fashions are temporary.

Some temporary are permanent.

#### 19. Conclusions:

- Some designs are permanent.
- H. No fashion is permanent.

# 20. Conclusions:

- At least some temporary are fashions.
- At least some temporary are not designs.

Directions - (Q. 21-25) Study the following information carefully and answer the given questions-

Seven trees namely mango, iemon, appie, ashoka, banana, guava and papaya are planted in a straight row, not necessarily in the same order. (Assume as if the trees are facing North)

- (a) The papaya tree is planted fourth to the right of the lemon tree.
- The Ashoka tree is planted at the extreme right end of the row.
- The mango and guava trees are immediate neighbours of the lemoń tree.
- The banana tree is planted imme-(d) diately next to the mango tree.
- 21. Four of the following five are alike in a certain way based on their position in the above arrangement and so form a group. Which is the one that does not belong to the group?
  - (A) lemon, mango
  - (B) banana, apple
  - (C) mango, banana
  - (D) guava, lemon
  - (E) apple, ashoka
- 22. Which trees are planted at the extreme ends of the row?
  - guava, apple (A)
  - (B) lemon, ashoka
  - (C) guava, ashoka
  - (D) lemon, papaya
  - (E) guava, papaya
- 23. Which of the following tree is planted exactly in the middle of the row?
  - (A) papaya (B) mango
  - (D) lemon (C) banana
  - (E) apple
- 24. What is the position of the apple tree with respect to the guava tree?
  - (A) Second to the right
  - (B) Fourth to the right
  - (C) Immediate left
  - (D) Third to the right
  - (E) Third to the left
- 25. How many trees are planted between the mango and the ashoka trees?
  - (A) None
- (B) One
- (C) Two
- (D) Three
- (E) Four

Directions-(Q. 26-30) Study the following information carefully and answer the given questions-

A, B, C, D, F, G, H and J are sitting around a circular table facing the centre.

- (a) D sits exactly between J and F.
- J sits second to the left of F and second to the right of B.
- H sits third to the left of G.
- (d) A is not an immediate neighbour of B.
- 26. How many people sit between G and H when counted in an anticlockwise direction from G?
  - (A) One
- (B) Two (D) Four
- (C) Three (E) Five
- 27. If H: F then J:?
  - (A) B
- (B) F
- (C) H
- (D) G (E) None of these
- 28. If all the persons are made to sit in alphabetical order in anticlockwise direction, starting from A, the positions of how many (excluding A) will remain unchanged as compared to their original seating
  - positions? (A) None
- (B) One
- (C) Two
- (D) Three
- (E) Four
- 29. In which of the following pairs, is the second person sitting to the immediate left of the first person?
  - (A) GJ
- (B) FA
- (C) CH (E) DF
- (D) AH
- 30. Who sits third to the left of J?
  - (A) B (C) C
- (B) A (D) H
- (E) D

Directions-(Q. 31-35) Study the following arrangement of digits and symbols carefully and answer the questions given below-

342687 © 54£329\$16537# 986@2143π9872β43

31. How many 2's are there in the above arrangement, each of which is immediately followed by a perfect square?

(1 is also a perfect square)

- (A) None
- (B) One (D) Three
- (C) Two (E) Four
- Which of the following is fifth to the right of the eighteenth from the left end of the above arrangement?
  - (A) \$
- (B) 9
- (C) 2
  - (D) @



- 33. How many symbols are there in the above arrangement, each of which is immediately preceded as well as followed by an even number in the above arrangement?
  - (A) One
- (B) Two
- (C) Three
- (D) Four
- (E) Five
- 34. If all the digits that are perfect squares are dropped from the above arrangement, which of the following will be the thirteenth (digit/symbol) from the left end of the above arrangement?

(1 is also a perfect square)

- (A) \$
- (B) 6
- (C) #
- (D) 7
- (E) 5
- 35. How many pairs of digits are there in the number highlighted in bold in the above arrangement each of which has as many digits between them (in both forward and backward directions) as they have between them in the numerical series?
  - (A) One
- (B) Two
- (C) Three
- (D) Four
- (E) Five

Directions-(Q. 36-40) In each question below is given a group of letters followed by five combinations of number/symbol codes lettered (A), (B), (C), (D) and (E). You have to find out which of the combinations correctly represents the group of letters based on the following coding system and the conditions and mark the letter of that combination as your answer-

#### Letter:

PIRSEJL ODNXABCK Number/Symbol code:

 $\beta\,5\,4\,\#$   $3\,8\,@$   $7\,2$   $1\,\$\,6$   $\pi\,9\,\Omega$ 

#### Conditions:

- If both the first and the fifth elements are vowels, the codes for both these are to be interchanged.
- (ii) If the group of letters contains no vowel, the codes for the first and the last elements are to be interchanged.
- (iii) If the third element is a vowel and the fourth a consonant, the fourth element is to be coded as the code for the second element.

- 36. JDRALS
  - (A) 8246@# (B) 8246#@
  - (C) 8264@# (D) 8@426#
  - (E) 2846@#
- 37. ORNKEL

38. EPBCOK

- (A) 314Ω7@ (B) 374Ω1@
- (C) 741Ω3@
- (D) 341Ω7@

(B)  $3\pi\beta97\Omega$ 

(E) 714Ω3@

(A)  $7\beta\pi93\Omega$ 

- (C)  $3\beta 9\pi 7\Omega$ (D)  $\beta 3\pi 79\Omega$
- (E)  $3\beta\pi97\Omega$
- 39. RXISCN
  - (A) \$45\$91
  - (C) 4\$5\$91 (D) 4\$\$951

(B) 4\$9\$51

- (E) 4\$\$519
- 40. JRXPDB
  - (A)  $4\pi\beta$ \$28
    - (B) π4\$β28 (D) πβ4\$28
  - (C) π\$4β28
  - (E)  $84\$\beta2\pi$

Directions - (Q. 41-50) In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?

#### **Problem Figures Answer Figures** GREAT AGTRE GAWER EGRAW GEUWA EGFAW WGUEA EWAGU EWUGA WGAEU (A) (B) (C) (D) (E) (B) (C) (D) (E) (A) (C) (B) (D) (E) D<sup>\*</sup>O<sup>Q</sup>( ,<u>\_</u> ,□ (A) (B) (C) (D) (E) 45. ln. 0 (A) (B) (C) (D) (E) OOTT 00T1 0001 000T 0000|0000|000Т|000Т 46. (A) (B) (C) (D) (E) (A) (B) (C) (D) (E) $= \triangle \star \bigcirc = \triangle \star \bigcirc = \square \star \bigcirc =$ $T \star \Box S \star T S \star T \Box = \Box T S \star$ 48. \* Z ∆ T S □ = 130 Z Δ U = $\Box = \Delta = \Delta \Box \star \cup \Delta$ 0 ۵ ΔοΔ $\circ \land \Box$ (A) (B) (C) (D) (E) 49 (A) (B) (C) (D) (E) ø (A) (B) (C) (D) (E)



# **Answers: Reasoning**

| 1  | (C) |
|----|-----|
| 2  | (D) |
| 3  | (B) |
| 4  | (D) |
| 5  | (D) |
| 6  | (E) |
| 7  | (A) |
| 8  | (A) |
| 9  | (E) |
| 10 | (E) |
| 11 | (B) |
| 12 | (B) |
| 13 | (E) |
| 14 | (D) |
| 15 | (E) |
| 16 | (D) |
| 17 | (B) |
| 18 | (E) |
| 19 | (D) |
| 20 | (A) |
| 21 | (E) |
| 22 | (C) |
| 23 | (C) |
| 24 | (B) |
| 25 | (D) |

| 26 | (D) |
|----|-----|
| 27 | (A) |
| 28 | (B) |
| 29 | (C) |
| 30 | (C) |
| 31 | (C) |
| 32 | (E) |
| 33 | (B) |
| 34 | (E) |
| 35 | (D) |
| 36 | (A) |
| 37 | (D) |
| 38 | (A) |
| 39 | (C) |
| 40 | (B) |
| 41 | (E) |
| 42 | (D) |
| 43 | (B) |
| 44 | (C) |
| 45 | (D) |
| 46 | (A) |
| 47 | (A) |
| 48 | (C) |
| 49 | (B) |
| 50 | (E) |