

## HDFC Bank Clerical

### Test I : Reasoning ability and Numerical Aptitude

1. Suresh is taller than Prabhu but shorter than Ram, Prabhu is as tall as Neeraj but taller than Nilesh. Which of the following statements is definitely true for Neeraj?

- (a) Neeraj is shorter than Nilesh
- (b) Neeraj is the tallest
- (c) Neeraj is the shortest
- (d) Neeraj is taller than Nilesh
- (e) None of these

Ans: ( d ) Neeraj is taller than Nilesh

2. How many such pairs of letters are there in the word STAINLESS each of which has as many letters between them in the word as they have in the English alphabet, in the same sequence?

- (a) Two
- (b) Three
- (c) Four
- (d) Five
- (e) None of these

Ans: ( e ) None of these

3. What will come in place of the question mark (?) in the following sequence?

ARRANGEMENTS, RRANGEMENT, RANGEMEN, ?, NGEM

- (a) RANGEME
- (b) ANGEME
- (c) ANGEMENT
- (d) NGEMEN
- (e) None of these

Ans: ( b ) ANGEME

4. 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) Baking
- (b) Steaming
- (c) Cooking
- (d) Frying
- (e) Boiling

Ans: ( c ) Cooking

5. 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) Radish
- (b) Orange
- (c) Pear
- (d) Mango
- (e) Apple

Ans: ( a ) Radish

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) Earth
- (b) Moon
- (c) Saturn
- (d) Pluto
- (e) Venus

Ans: ( b ) Moon

7. If water is called food, food is called drink, drink is called blue, blue is called red, red is called white and white is called brown, then what is the colour of ?blood? ?

- (a) Blue
- (b) Red
- (c) Brown
- (d) White
- (e) Drink

Ans: ( d ) White

8. In a certain code language, the word ENQUIRY is written as YRIUQNE. How will the word REQUIRE be written in the code language ?

- (a) QERUERI
- (b) REQUERI
- (c) ERIUQER
- (d) IREUQER
- (e) None of these

Ans: ( c ) ERIUQER

9. In a certain code language DESERT is written RTSEDE. How will the word FAULTS be written in that code language?

- (a) TSULFA
- (b) AFLUST
- (c) LUFST

- (d) UAFSTL
  - (e) None of these
- Ans: ( a ) TSULFA

10. How many meaningful English word can be formed by using the second, the fifth, the seventh and the tenth letters of the word APPROPRIATION, each only once, but in different sequence ?

- (a) One
- (b) Two
- (c) Three
- (d) None of these
- (e) More than three

Ans: ( a ) One

Directions (Qs. 11?15) : What will come in place of the question mark (?) in the following questions?

11.  $7589 ?? = 3434$

- (a) 3721
- (b) 4155
- (c) 3246
- (d) 11023
- (e) None of these

Ans: ( b ) 4155

12.  $300 + (10)2 \times 2 = ?$

- (a) 450
- (b) 800
- (c) 500
- (d) 550
- (e) None of these

Ans: ( c ) 500

13.  $12.05 \times 5.4 \div 0.6 = ?$

- (a) 105.55
- (b) 108.45
- (c) 118.45
- (d) 118.55
- (e) None of these

Ans: ( b ) 108.45

14.  $2435 \div 24 = 24?$

- (a) 2.5
- (b) 3.5
- (c) 2
- (d) 3
- (e) None of these

Ans: ( a ) 2.5

15.  $78 \times 14 + 7645 ?? = 8247$

- (a) 580
- (b) 590
- (c) 490
- (d) 480
- (e) None of these

Ans: ( c ) 490

Directions (Qs. 16?17) :

- I.  $?P + Q?$  means P is the brother of Q
- II.  $?P \times Q?$  means P is the mother of Q
- III.  $?P \div Q?$  means P is the sister of Q
- IV.  $?P ? Q?$  means Q is the father of P

16. Which of the following represents  $?B$  is the maternal uncle of  $C??$

- (a)  $B + A \times C$
- (b)  $B \times C + A$
- (c)  $B \div C + A$
- (d)  $B \times A + c$
- (e) None of these

Ans: ( a )  $B + A \times C$

17. Which of the following statements is not necessary to answer the above question?

- (a) Only I and II
- (b) Only III
- (c) Only III and IV
- (d) Either II or III
- (e) All are necessary

Ans: ( c ) Only III and IV

18. Pointing towards a woman a boy said,  $?she$  is the only daughter of my mother? $s$  brother? $s$  only brother-in-law?. How the woman is related to the boy?

- (a) Mother
- (b) Aunt

- (c) Sister-in-law
  - (d) Sister
  - (e) None of these
- Ans: ( d ) Sister

19. Four of the following five are alike in a certain way and hence form a group. Which one of the following does not belong to that group?

- (a) 63
- (b) 64
- (c) 39
- (d) 48
- (e) 79

Ans: ( e ) 79

20. In a certain code language DOWNBEAT is written as TABEWNDO. How will the word PROSPECT be written in that code language?

- (a) RPSOEPTC
- (b) TCPEOSPR
- (c) ORPSPTCE
- (d) TCPREPOS
- (e) None of these

Ans: ( b ) TCPEOSPR

Directions (Qs. 21-26) : What will come in place of the question mark (?) in the following questions?

21.  $37.5 \div (27)1.5 \times 92 = 3?$

- (a) 5
- (b) 4.5
- (c) 7
- (d) 6.5
- (e) None of these

Ans: ( c ) 7

22.  $28\% \text{ of } 450 + 45\% \text{ of } 280 = ?$

- (a) 126
- (b) 252
- (c) 324
- (d) 212
- (e) None of these

Ans: ( b ) 252

23.  $1027.05 \div 314.005 + 112.25 = ?$

- (a) 825.395
- (b) 825.095
- (c) 825.305
- (d) 825.295
- (e) None of these

Ans: ( d ) 825.295

24.  $(103.7 \times 101.3)^2 = 10^?$

- (a) 6
- (b) 7
- (c) 10
- (d) 3
- (e) None of these

Ans: ( c ) 10

25.  $40.83 \times 1.02 \times 1.2 = ?$

- (a) 49.97592
- (b) 41.64660
- (c) 58.7952
- (d) 42.479532
- (e) None of these

Ans: ( a ) 49.97592

26.  $3978 + 112 \times 2 = ? \div 2$

- (a) 8180
- (b) 2101
- (c) 4090
- (d) 8404
- (e) None of these

Ans: ( d ) 8404

27. Four of the following five are alike in a certain way and hence form a group. Which one of the following does not belong to that group?

- (a) 21
- (b) 35
- (c) 49
- (d) 63
- (e) 56

Ans: ( c ) 49

28. P is heavier than Q but lighter than R. Q is heavier than T. S is heavier than P but lighter than V. Who among them is the lightest?

- (a) V
- (b) S
- (c) T
- (d) R
- (e) None of these

Ans: ( c ) T

29. In a certain code language TRANSPORT is written as RTASNPORT. How will the word GATEHOUSE be written in that code language ?

- (a) ETGAHOESU
- (b) ETAGHESUO
- (c) AGTHEOUSE
- (d) AGETHUOES
- (e) None of these

Ans: ( c ) AGTHEOUSE

30. In a certain code language ?si re ga? MEANS ?Shyam is smart? and ?pa si ga? means? Animesh is smart?. What is the code for ?smart? in that code language?

- (a) si
- (b) re
- (c) ga
- (d) pa
- (e) None of these

Ans: ( e ) None of these

Directions (Qs. 31?34) : What will come in place of the question-mark (?) in the following questions ?

31.  $12.05 \times 5.4 \div 0.3 = ?$

- (a) 108.55
- (b) 216.90
- (c) 118.45
- (d) 118.55
- (e) None of these

Ans: ( b ) 216.90

32.  $99 \div 11 + 7 \times 16 = (?)^2$

- (a) 11
- (b) 121
- (c) 12

- (d) 144
  - (e) None of these
- Ans: ( a ) 11

33.  $8400 \div 120 \times 15 + 150 = ?$

- (a) 1050
- (b) 1200
- (c) 1100
- (d) 1514
- (e) None of these

Ans: ( b ) 1200

34.  $45\% \text{ of } 1500 + 35\% \text{ of } 1700 = ?\% \text{ of } 3175$

- (a) 40
- (b) 55
- (c) 45
- (d) 35
- (e) None of these

Ans: ( a ) 40

Directions (Qs. 35?39) : Study the following information carefully and answer the questions given below: The number 0 to 9 are coded in the following manner considering the exception given below:

3 6 9 7 0 2 8 1 5 4

H P V S G D J K M R

.

Exception 1: If a number starts and ends with non-zero odd number then the first and the last digits should be coded as X and Z.

Exception 2: If a number starts and ends with non-zero even number then the first and the last digits should be coded as A and B respectively.

35. What is the code for 5 2 1 8 6 3 ?

- (a) MDKJPH
- (b) ZDKJPX
- (c) XDKJPZ
- (d) ADKJPB
- (e) None of these

Ans: ( c ) XDKJPZ



36. What is the code for 492310 ?

- (a) RVDHKG
- (b) AVDHKB
- (c) VRDKHG
- (d) BVDHKA
- (e) None of these

Ans: ( a ) RVDHKG

37. Which of the following numbers is represented by ASGHKB?

I. 670312 II. 470313 III. 270318

- (a) Only I and III
- (b) Only I and II
- (c) Only Ii and III
- (d) Only I
- (e) Only III

Ans: ( a ) Only I and III

38. What is the code for 3186452 ?

- (a) HKJDMRP
- (b) KHPJMRD
- (c) DMRPHKJ
- (d) HKJPRMD
- (e) None of these

Ans: ( d ) HKJPRMD

39. Which of the following numbers is represented by DPJRSV ?

- (a) 628794
- (b) 268479
- (c) 246793
- (d) 168359
- (e) None of these

Ans: ( b ) 268479

40. Animesh and Anand together got a profit of Rs. 9,600 and they distributed between themselves in the ratio of 5 : 7. What is the share of Animesh?

- (a) Rs. 4,000
- (b) Rs. 5,600
- (c) Rs. 4,800
- (d) Rs. 5,200
- (e) None of these