

**FOUR YEAR B.A./B.Com./B.Sc./B.C.A/B.B.A/B.Music/B.Dance/B.A(O.L)/
B.H.M(ALL GROUPS) DEGREE EXAMINATION, JANUARY - 2024**

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

PART - I (C) - LIFE SKILL COURSE

Course-3 : ANALYTICAL SKILLS

(Under CBCS New Regulation w.e.f. the academic year 2023-24)

Time : 1½ Hours

Max. Marks : 50

Answer All Questions

(25×2=50)

1. $2+14 \times 7 \div 7-6 = ?$ ()
a) 10
b) 0
c) 5
d) 11
2. Greatest Common Divisor of two numbers is 8 while their Least Common Multiple is 144. Find the other number if one number is 16. ()
a) 45
b) 52
c) 72
d) None of the above
3. What least number when divided by 36, 24 and 16 leaves 11 as remainder in each case? ()
a) 155
b) 152
c) 172
d) None of the above
4. What is LCM of 36/225, 48/150, 72/65? ()
a) 14/5
b) 151/120
c) 320/5
d) 144/5
5. The value of $25.25 - 23.23 + 24.24$ is ()
a) 26.26
b) 26.6
c) 62.26
d) 62.62

6. Evaluate $1.1 + 11.1 + 111.1 + 1111.1$ ()
a) 1.2344
b) 1234.4
c) 12.344
d) 123.44
7. Find the next number in the series : 2, 6, 12, 20, ? ()
a) 45
b) 30
c) 40
d) 50
8. Arrange the following numbers in ascending order: 56, 82, 72, 25, 62 ()
a) 25, 56, 62, 72, 82
b) 25, 56, 82, 72, 62
c) 72, 62, 82, 56, 25
d) 25, 82, 56, 72, 62
9. Cup : Lip :: Bird : ? ()
a) Forest
b) Bush
c) Beak
d) Grass
10. FCG, GCF, HCI, ICH, _____ ? ()
a) JCK
b) JCH
c) GCK
d) JCM
11. Pointing to a woman in the photograph, Rajesh said, "The only daughter of her grandfather is my wife". How is Rajesh related to that woman? ()
a) Mother
b) Father
c) Uncle
d) Brother
12. What is the angle between the two hands of a clock when the time shown by the clock is 6.30 p.m.? ()
a) 145
b) 130
c) 90
d) 150
13. Find out the angle between the hands of the clock at 7:20? ()
a) 145
b) 100
c) 190
d) 336

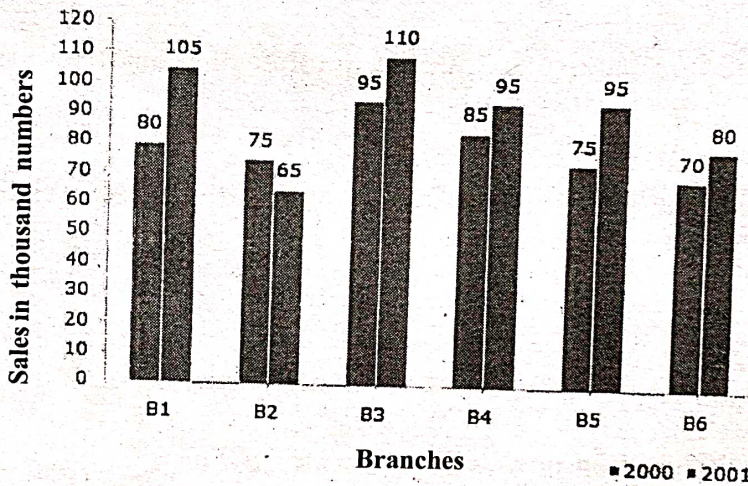
14. While going to office, Ramesh travels at a speed of 30 kmph and on his way back, he travels at a speed of 45 kmph. What is his average speed of the whole journey? ()

- a) 36kmph
- b) 100kmph
- c) 19kmph
- d) 33kmph

15. In the first 10 overs of a cricket game, the run rate was only 3.2. What should be the run rate in the remaining 40 overs to reach the target of 282 runs? ()

- a) 6.25
- b) 6.05
- c) 7.5
- d) 6.75

16.



What is the average sales of all the branches (in thousand numbers) for the year 2000?

- a) 70
- b) 93
- c) 83
- d) 38

17. To start a partnership business, what should be the minimum number of partners?

- a) 2
- b) 93
- c) 83
- d) 38

18. The compound interest on Rs.30,000 at 7% per annum is Rs.4347. The period (in years) is

- a) 2
- b) 3
- c) 4
- d) 3.8

19. Determine the nominal rate of interest if : The periodic rate is 0.83% per month.()
a) 2%
b) 3%
c) 4%
d) 10%
20. When data are classified according to a single characteristic, it is called: ()
a) Quantitative classification
b) Qualitative classification
c) Area classification
d) Simple classification
21. Pie diagram represents the components of a factor by : ()
a) Circles
b) Sectors
c) Angles
d) Percentages
22. If the number of workers in a factory is 256, the number of classes will be : ()
a) 8
b) 9
c) 10
d) 12
23. If PEAR is coded as 7519 and TOIL is coded as 2693, then how will DOCTOR be coded? ()
a) 463269
b) 463729
c) 463296
d) 463239
24. If NEST is coded as OFTU, then how will you code LATE ()
a) MBUF
b) ETAL
c) ALET
d) ALTE
25. Which of the following is the numerical coefficient of x^2y^2 ? ()
a) 0
b) 1
c) x^2
d) y^2

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JANUARY - 2024**

CHOICE BASED CREDIT SYSTEM

FIRST SEMESTER

PART - I(C) - MULTIDISCIPLINARY COURSE

Course - 2 : Introduction to social work

(Under CBCS New Regulation w.e.f. the academic year 2023-24)

Time : 1½ Hours

Max. Marks : 50

Answer any FIVE questions. Each answer carries 10 marks.

(5×10=50)

1. Define 'community' and explain its significance in the context of social work.
2. What are the key characteristics of a community? Provide examples to illustrate these characteristics.
3. Describe the various types of communities that exist in society. How do they differ from one another?
4. Define 'Community development' and outline its goals and objectives. Provide examples of community development initiatives.
5. Describe the concept of social reform and its importance in addressing social injustices and inequalities.
6. What challenges and obstacles are typically encountered in the process of social reform?
7. Define social work and explain its significance in addressing social issues and promoting social justice.
8. Define counselling in the context of social case work and describe the core counselling skills that social workers should possess.

9. Discuss the various assessment tools and techniques used in social case work. How do they aid in understanding clients' needs and Strengths?
10. Define social case work and explain its primary objectives in the field of social work.
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