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Jambal

Avinashilingam Institute for Home Science and Higher Education for Women

Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD (now MoE)

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore-641043, Tamil Nadu, India

Bachelor's Degree Examination - May 2025

II Semester

Class : I UG

Major : B.Com Corporate Secretaryship

Time : 3 Hours

Max. Marks : 100

23BCRC05 Legal Aptitude, Logical Reasoning and Quantitative Aptitude

Course Outcomes:

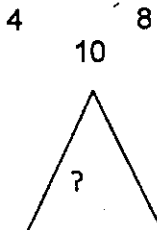
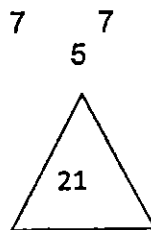
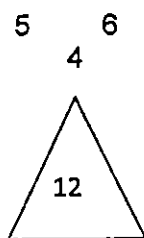
- CO1. Understand the fundamental rights and duties of India Citizens and the important provision of Indian constitution
- CO2. Ability to read and interpret court verdict
- CO3. Ability to solve problem with logical reasoning
- CO4. Capability to apply verbal and nonverbal reasoning in problem solving.
- CO5. Apply the knowledge of quantitative aptitude to solve the real-life problem

Part A

10 x 1 = 10

Choose the Correct Answer

1. Identify the following Articles of the Indian Constitution states that it is the duty of every citizen of India to safeguard public property and to abjure violence. CO1K1
 - a. Article 51A (k)
 - b. Article 51A (i)
 - c. Article 51A (f)
 - d. Article 51A (d)
2. Name the fundamental duties added in the Constitution of India under the leadership of which Prime Minister of India. CO1K1
 - a. Lal Bahadur Shastri
 - b. Charan Singh
 - c. Indira Gandhi
 - d. Narsimha Rao
3. Principle: A manufacturer is liable for negligence if their product causes harm to a consumer. CO2K1
 Facts: A person buys a new smartphone that explodes in their pocket, causing injury.
 Which case is most analogous to this situation?
 - a. Donoghue vs Stevenson (1932)
 - b. Grant vs Australian Knitting Mills (1936)
 - c. Rylands vs Fletcher (1868)
 - d. V.N.Shrikhande vs Anitha sena Fernandes
4. Identify the effect of a minor's contract CO2K1
 - a. Void
 - b. Voidable
 - c. Unenforceable
 - d. Valid
5. Indian constitution came into force in the year. CO3K1
 - a. 1947
 - b. 1950
 - c. 1951
 - d. 1952
6. Examine the angle between the hourhand and the minute hand when the time 6:50 CO3K1
 - a. 80'
 - b. 85'
 - c. 90'
 - d. 95'
7. Match the missing character CO4K1



- a. 22
 - b. 30
 - c. 32
 - d. 40
8. Define: Assertion (A: Diamond is used for cutting glass.) CO4K1
 Reason (R) Diamond has a high refractive index
 - a. Both A and R are true and R is the current explanation of A
 - b. Both A and R are true but R is not correct explanation of A
 - c. A is true but R is false
 - d. A is false but R is true
 9. If the manufacturer gains 10% the wholesale dealer 15% and the retailer 25% then CO5K1
 examine the cost of production of a table if the retail price was \$1265
 - a. \$750
 - b. \$800
 - c. \$850
 - d. \$900
 10. Half of a number is equal to 65% of another number What is the ratio between the CO5K1
 first number and the second number respectively
 - a. 10:13
 - b. 8:13
 - c. 13:8
 - d. 13:10

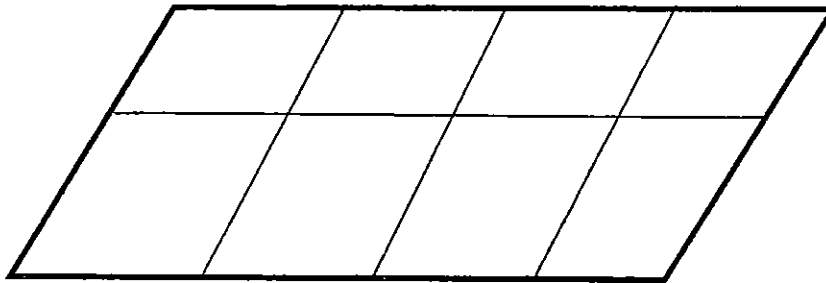
Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Discuss the relationship between the President and the Council of Ministers. CO1K2
(or)
- 11.b. Summarize are the powers and functions of High Courts. CO1K2
- 12.a. Illustrate that the general legal problem with examples. CO2K3
(or)
- 12.b. Demonstrate the purpose of law. CO2K2
- 13.a. i) What is the reflex angle between the hands of the clock at 10:25? CO3K3
ii) What is the reflex angle between the hands of the clock at 7:30?
(or)
- 13.b. Explain the types of number series and reasoning. CO3K3
- 14.a. Words: BAT, CAT, HAT, MAT, PAT, ... CO4K3
Compute is the rule for this sequence of words.
(or)
- 14.b. Classify the how many parallelograms are there in the following figure. CO4K2



- 15.a. A water tank can hold 1200 liters of water. If 300 liters of water are already in the tank, Compute fraction of the tank is still empty. CO5K3
(or)
- 15.b. Interpret the different types of relationship between numbers and give examples CO5K2

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain the composition and powers of the Rajya Sabha. CO1K2
(or)
- 16.b. Interpret the relationship between the Directive Principles of State Policy and the Fundamental Rights enshrined in Part III of the Constitution. CO1K2
- 17.a. Facts: A study of 100 employees found that 80% of them experienced eye strain after working on computers for more than 4 hours. The study also found that 60% of the employees who experienced eye strain had a history of eye problems. CO2K2
Estimate the conclusion can be drawn from this data. Explain your answer.
(or)
- 17.b. Discuss about inductive and deductive reasoning. CO2K2
- 18.a. In a certain language "MANIPULATE" written as "LBMJOVKBSF". Construct that 'CONTINUE' be written as coding and decoding language. CO3K3
(or)
- 18.b. Illustrate about that the types of Coding and Decoding. CO3K3
- 19.a. Complete the following sentences CO4K3
(i) Square is to cube as circle is to ____
(ii) Apple is to fruit as carrot is to ____
(iii) Hot is to cold as up is to ____
(iv) If you see the letter "b" in a mirror, what would it look like?
(or)
- 19.b. Compute the missing boxes CO4K3

CK	16	9	JR
OS	24	19	TX
KM	?	?	PV

- 20.a. A manufacturer lists his article 25% higher than the actual cost and allows a discount of 10% on cash sales and 5% on credit sales. If you sell 3 by 3 of his stock on cash and the rest on credit Calculate the gross profit. CO5K3
(or)
- 20.b. Compute the compound interest on Rs. 5000 for 10 years at 4% per annum, the interest being compounded annually. CO5K3
