

ST. THOMAS COLLEGE (AUTONOMOUS), THRISSUR

BCA 2019-22

BRIDGE COURSE RESULT

SI NO	NAME	Mark out of 60	Type
1	ALWIN K R	54	Advanced Learners
2	ASWIN M	52	Advanced Learners
3	KRISHNAPRASAD A S	52	Advanced Learners
4	K S SOORAJ	52	Advanced Learners
5	RAISAMOL V M	52	Advanced Learners
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8	JISNA JOY	48	Advanced Learners
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10	MINU MARIYA JOSE	46	Average Learners
11	AKSHAY KRISHNA T U	46	Average Learners
12	ABRAHAM P R	44	Average Learners
13	AKSHAY ANAND	44	Average Learners
14	KRISHNA V J	42	Average Learners
15	MEGHNA RAGHU	42	Average Learners
16	MOHAMMED DHARVISH K S	42	Average Learners
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25	KEVIN CHACKO	38	Average Learners
26	JOSEPH JEES	34	Slow Learner
27	FAYIZA MUHAMMED	NIL	Absent
28	ASWIN T SIDHARTHAN	NIL	Absent
29	GEORGE MATHEW	NIL	Absent
30	DELWYN BABU	NIL	Absent

ST. THOMAS' COLLEGE (AUTONOMOUS), THRISSUR

DEPARTMENT OF COMPUTER APPLICATION

SYLLABUS FOR BRIDGE COURSE (2019-2022)

NB:

- The syllabus and questions for 'Reasoning & Logical Ability' and 'Communication Skills & Language Aptitude' is attached herewith.
- Each department is requested to complete the syllabus and question paper for the bridge course with questions from respective disciplines and return to the Coordinator of Students' Induction Programme.
- The faculty is requested to maintain the confidentiality of question paper.

Reasoning & Logical Ability

Verbal reasoning, letter and symbol series, verbal classification, logical reasoning etc.

Communication Skills & Language Aptitude

Module I: Communication – introduction – in animals, including human beings.

Human Communication: purpose (ideas, feelings, data...)

Communication: oral, written and visual.

Module II: Oral: way of speech – formal / informal – formal: formal settings (official)- informal: between/among peers.

Written: all forms of writing letters: business, official, minutes, applications, notifications, certificates etc.

Visual: pictures, graphs, charts, signs, hoardings, posters, maps, photographs etc.

Audio-visual: sound and visuals.

Module III: Non-verbal Communication: 1) Body language (emotions, feelings, eye contact, gestures, posture etc.) (2) Paralanguage: pitch, intonation, stress etc.

Syllabus of Core & Complementary Course

Module IV: Basic components of hardware and software: Input devices, Output devices, Memory, Processor, Storage devices, basics of programming languages, binary language.

Problem solving and programming: design methodology, flow chart, algorithm, basic overview of programming language (C).

Fundamentals of Web: www, URL, browser, server, HTML.

Purpose of database system, database abstraction, database instance and schema

Module V: Basic of statistics and probability, different types of matrices.

Set operations, progressions, theory of equations

Principle of accounting, types of accounts, double entry system, branches of accounting.

ST. THOMAS' COLLEGE (AUTONOMOUS), THRISSUR

DEPARTMENT OF COMPUTER APPLICATIONS

Bridge Course Evaluation 2019-2020

No of Questions: 30

Marks: 60

Section I Reasoning & Logical Ability

(7)

- Find the next term of the series 1,5,11,19, ...
(a)32 (b)28 (c)29 (d)33.
- $234 \times 0 \times 11 \times 22 =$
(a)555 (b)0 (c)310 (d)None of these.
- Find the odd one out.
(a)Rabbit (b) Cat (c)Elephant (d)Deer.
- A fruit basket contains more apples than lemons.
There are more lemons in the basket than there are oranges.
The basket contains more apples than oranges.
If the first two statements are true, the third statement is
(a)True (b) False (c) Need not be true (d) None of these
- Choose an answer based on given information:
"When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice".
(a) Maya and Julian take beach vacations every year
(b) The spa is overpriced.
(c) It is usually necessary to book at least six months in advance at the spa.
(d) Maya and Julian decided to change their vacation plans because of the hurricane.
- Which word does NOT belong with the others?
(a) Tyre. (b) Steering wheel (c) Engine (d) Car
- Fill the blank in the end of the series.
FAG, GAF, HAI, IAH, _____
(a)JAK. (b) HAL (c) MAN (d) PAQ

Section II Communication Skills & Language Aptitude

(5)

-is the act of expressing ideas, feelings, and transferring data to others.
a) music b) communication c) pronunciation d) transformation
- Greetings, chats and casual conversations are generally considered communication.
a) informal b) formal c) official d) structural
- The branch of linguistics that comprises the study of the sounds of human speech is.....
a) kinetics b) appendix c) cybernetics d) phonetics
-is the way human body communicates through its physical movements and changes in demeanour.
a) proxemics b) sign language c) body language d) arbitrariness
- The particular feature of human language to refer to past and future time is called
a) displacement b) reflexivity c) creativity d) duality

ST. THOMAS COLEGE, KOLLAM
MCQ ANSWER KEY

QUESTION NO	ANSWER
1	C
2	B
3	B
4	A
5	D
6	D
7	A
8	B
9	A
10	D
11	C
12	A
13	A
14	A
15	B
16	C
17	A
18	A
19	D
20	D
21	A
22	C
23	B
24	D
25	A
26	D
27	A
28	B
29	B
30	C

S.NO	NAME	MARKS
1	ALLI	
2	ASWIN	
3	GEORGE	
4		
5		
6		
7	SRINIVAS	
8	ASWIN	
9	NA	
10	MINU	
11	AKSHAY	
12	ABRI	
13	AKSHAY	
14	YU	
15	MEDH	
16	MONALISA	
17		
18	ASWIN	
19	ASWIN	
20	ASWIN	
21	ASWIN	
22	ASWIN	
23	DANIEL	
24	CYRIL	
25	STEVEN	
26	JOS	
27	FAYZA	
28	ASWIN T SIBHANTHAN	Nil
29	GEORGE MATHEW	Nil
30	DELWYN DABU	Nil

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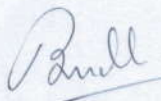
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Section III Questions from Qualifying Course

(10)

13. Binary equivalent of 7 is ____.
 a) 111 b) 101 c) 100 d) 001
14. ____ is a volatile memory.
 a) RAM b) ROM c) BIOS d) PROM
15. DBMS is set of ____ to access the data.
 a) Codes b) Programs c) Information d) Metadata
16. A collection of related data is called ____.
 a) Information b) Valuable information c) Database d) Metadata
17. HTML stands for ____.
 a) Hyper Text Markup Language b) High Text Markup Language
 c) Hyper Tabular Markup Language d) None of this
18. CSS is an acronym for ____.
 a) Cascading Style Sheet b) Costume Style Sheet
 c) Cascading System Style d) None of this
19. Who invented Word Wide Web?
 a) Blasé Pascal b) Charles Babbage
 c) Herman Hollerith d) Tim Berners - Lee
20. Step by step procedure to solve a problem is known as ____.
 a) Flow chart b) Structure chart c) DFD d) Algorithm
21. Breaking of the whole procedure in to different modules until the lowest level reaches is called ____ design.
 a) Top-down b) Bottom-up c) Structured d) Object oriented
22. C language is a ____ Oriented language
 a) Low-level b) Object c) Function d) Machine

Section IV Questions from Introductory Topics of UG

(8)

23. The probability of getting an integer when throwing a fair die is
 a) 0 b) 1 c) 0.5 d) None of this
24. If A is the event "getting an even number" and B is the event "getting a multiple of 3" then A and B are ____ events.
 a) Impossible b) Disjoint c) Exhaustive d) None of this
25. If $A = \begin{bmatrix} 1 & 4 & 9 \\ 2 & 5 & 7 \end{bmatrix}$ then order of A is
 a) 2×3 b) 3×2 c) 6 d) 3
26. A matrix with equal number of rows and columns are called ____
 a) Row matrix b) Column matrix c) Vectors d) Square matrix
27. A ____ is an ordered collection of objects.
 a) Set b) Function c) Relation d) Proposition
28. The union of {1,2,5} and {1,2,6} is the set ____.
 a) {1, 2, 6, 1} b) {1, 2, 5, 6} c) {1, 2, 1, 2} d) {1, 5, 6, 3}
29. ____ is considered to be the father of accounting system.
 a) Cost Accounting b) Financial Accounting c) Management d) Corporate
30. Management accounting is helpful in a managerial ____.
 a) Plans b) Policies c) Decisions d) Programmes

BCA 2009 - 2022

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3	B
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5	D
6	D
7	A
8	B
9	A
10	D
11	C
12	A
13	A
14	A
15	B
16	C
17	A
18	A
19	D
20	D
21	A
22	C
23	B
24	D
25	A
26	D
27	A
28	B
29	B
30	C

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P. Anelli

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BINDHIA K.F. M.C.A
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