कार्यालय प्राचार्य, माँ भारती पी.जी. कॉलेज, कोटा
महावीर नगर तृतीय सर्किल सेक्टर-8,
कोटा-324005 राजस्थान
ईमेल - mbpgcollege@yahoo.com

DEPARTMENT OF COMPUTER SCIENCE
NOTICE

This is to inform all the students of BCA that the Department of Computer Science is Organizing Computer Fundamental quiz on 21st September Wednesday,2022 at 11 am . We request all the students to participate.

Rules:

- Quizmaster's decision will be final.
- Any act against the spirit of the Quiz will lead to disqualification of the student or team.
- If there is any situation not contemplated in the rules, the organizer's decision on the same shall be final.

Head of Department
COMPUTER SCIENCE
Maa Bharti P. G. College
Mahaveer Nagar-III, Kota (Raj.)

HOD
(Department Of Computer Application)

Copy to:
1. Principal's Office MBPG,Kota
2. All Department Notice Board

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25.04.2024 11:27

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QUIZ QUESTIONS

1. Who is the father of Computers?
a) James Gosling
b) Charles Babbage
c) Dennis Ritchie
d) Bjarne Stroustrup

2. Which of the following is the correct abbreviation of COMPUTER?
a) Commonly Occupied Machines Used in Technical and Educational Research
b) Commonly Operated Machines Used in Technical and Environmental Research
c) Commonly Oriented Machines Used in Technical and Educational Research
d) Commonly Operated Machines Used in Technical and Educational Research

3. Which of the following is the correct definition of Computer?
a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
b) Computer understands only binary language which is written in the form of 0s & 1s
c) Computer is a programmable electronic device that stores, retrieves, and processes the data
d) All of the mentioned

4. What is the full form of CPU?
a) Computer Processing Unit
b) Computer Principle Unit
c) Central Processing Unit
d) Control Processing Unit

5. Which of the following language does the computer understand?
a) Computer understands only C Language
b) Computer understands only Assembly Language
c) Computer understands only Binary Language
d) Computer understands only BASIC

6. Which of the following computer language is written in binary codes only?
a) pascal
b) **machine language**

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25.04.2024 11:27

c) C
d) C#

7. Which of the following is the brain of the computer?
a) Central Processing Unit
b) Memory
c) Arithmetic and Logic unit
d) Control unit

8. Which of the following is not a characteristic of a computer?
a) Versatility
b) Accuracy
c) Diligence
d) I.Q.

9. Which of the following is the smallest unit of data in a computer?
a) Bit
b) KB
c) Nibble
d) Byte

10. Which of the following unit is responsible for converting the data received from the user into a computer understandable format?
a) Output Unit
b) Input Unit
c) Memory Unit
d) Arithmetic & Logic Unit

11. Which of the following monitor looks like a television and are normally used with non-portable computer systems?
a) LED
b) LCD
c) CRT
d) Flat Panel Monitors

12. Which of the following is not a type of computer code?
a) EDIC
b) ASCII
c) BCD
d) EBCDIC

13. Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?
a) Controller
b) Registers
c) Cache
d) Data path

14. Which of the following is designed to control the operations of a computer?
a) User
b) Application Software
c) System Software
d) Utility Software

15. Which of the following device use positional notation to represent a decimal number?
a) Pascaline
b) Abacus
c) Computer
d) Calculator

16. Which of the following is used in EBCDIC?
a) Super Computers
b) Mainframes
c) Machine Codes
d) Programming

17. Which of the following are physical devices of a computer?
a) Hardware
b) Software
c) System Software
d) Package

18. Which of the following defines the assigned ordering among the characters used by the computer?
a) Accumulation
b) Sorting
c) Collating Sequence
d) Unicode

19. Which of the following storage is a system where a robotic arm will connect or

disconnect off-line mass storage media according to the computer operating system demands?
a) Magnetic
b) Secondary
c) Virtual
d) Tertiary

20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?
a) Disk utilization time
b) Drive utilization time
c) Disk access time
d) Disk arrival time

21. Which of the following devices provides the communication between a computer and the outer world?
a) Compact
b) I/O
c) Drivers
d) Storage

22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?
a) System Access devices
b) Data acquiring devices
c) Data retrieving devices
d) Data Scanning devices
.
23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?
a) Image Scanner
b) Digitizer
c) MICR
d) Scanner

24. Which of the following can access the server?

a) Web Client
b) User
c) Web Browser
d) Web Server

25. Which of the following is known as the language made up of binary-coded instructions?
a) High level
b) BASIC
c) C
d) Machine

26. Which of the following package allows individuals to use personal computers for storing and retrieving their personal information?
a) Personal assistance package
b) Graphics package
c) Spreadsheet package
d) Animation package

27. Which of the following is created when a user opens an account in the computer system?
a) SFD
b) MFD
c) Subdirectory
d) RFD

28. Which of the following is a technique that marked the beginning of computer communications?
a) User Environment
b) Batch Environment
c) Time Sharing
d) Message passing

29. Which of the following is a type of technique in which dumb terminals are connected to a central computer system?
a) Time Sharing
b) Message passing

c) Batch environment
d) User environment

30. Which of the following service allows a user to log in to another computer somewhere on the Internet?
a) e-mail
b) UseNet
c) Telnet
d) FTP
.
31. Which of the following is not a type of computer on the basis of operation?
a) Digital
b) Analog
c) Hybrid
d) Remote

32. Which of the following type of computer is mostly used for automatic operations?
a) analog
b) digital
c) hybrid
d) remote

33. Which of the following invention gave birth to the much cheaper microcomputers?
a) PDAs
b) Microprocessors
c) Microcomputers
d) Mainframes

34. Which of the following computers are lower than mainframe computers in terms of speed and storage capacity?
a) Mainframes
b) Hybrid
c) Mini
d) Super

35. Which of the following is the first neural network computer?

a) AN
b) AM
c) RFD
d) SNARC

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25.04.2024 11:27

Maa Bharti P.G. College

Mahaveer Nagar, Kota

DATE-19-12-2022

Department Of Mathematics

OFFICE ORDER

All the students of B.Sc. I ,II ,III year (Maths.) are informed that a **Mathematical Quiz** program on the celebration of National Mathematics Day will be organized in the college at 10:00 A.M. on 22-12-2022, therefore the presence of all students of B.Sc. Maths. are Mandatory.

Venue-New Hall

Shweta Saxena

Principal

Principal
Maa Bharti P G. College
Mahaveer Nagar-III. Kota

REDMI NOTE 11T 5G

Maa Bharti P.G. College, Kota

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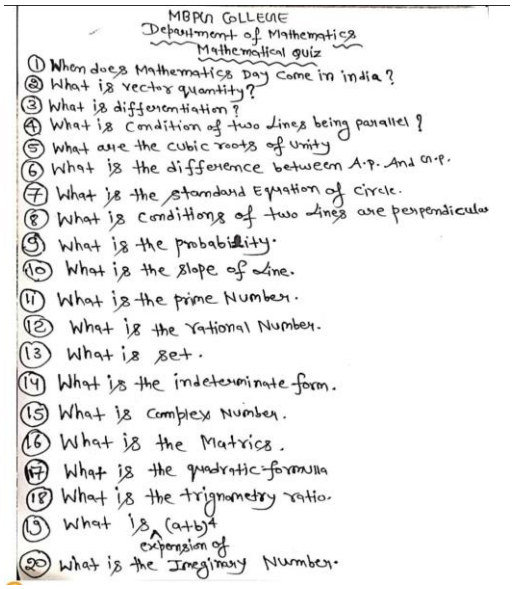
25.04.2024 11:27

Department of Mathematics

Session 2022-23

Organized a Mathematical Quiz Program on celebration of National Mathematics Day.

Date: 22-12-2022
Venue: New Hall



MBPG COLLEGE
Department of Mathematics
Mathematical quiz

1. When does Mathematics Day Come in India?
2. What is vector quantity?
3. What is differentiation?
4. What is Condition of two Lines being parallel?
5. What are the cubic roots of Unity
6. What is the difference between A.P. And G.P.
7. What is the standard Equation of Circle.
8. What is conditions of two Lines are perpendicular
9. What is the probability.
10. What is the slope of Line.
11. What is the prime Number.
12. What is the rational Number.
13. What is set.
14. What is the indeterminate form.
15. What is complex Number.
16. What is the Matrics.
17. What is the quadratic formula
18. What is the trignometry ratio.
19. What is $(a+b)^4$ expansion of
20. What is the Imaginary Number.

Details: On the occasion of National Mathematics Day, the department of Mathematics

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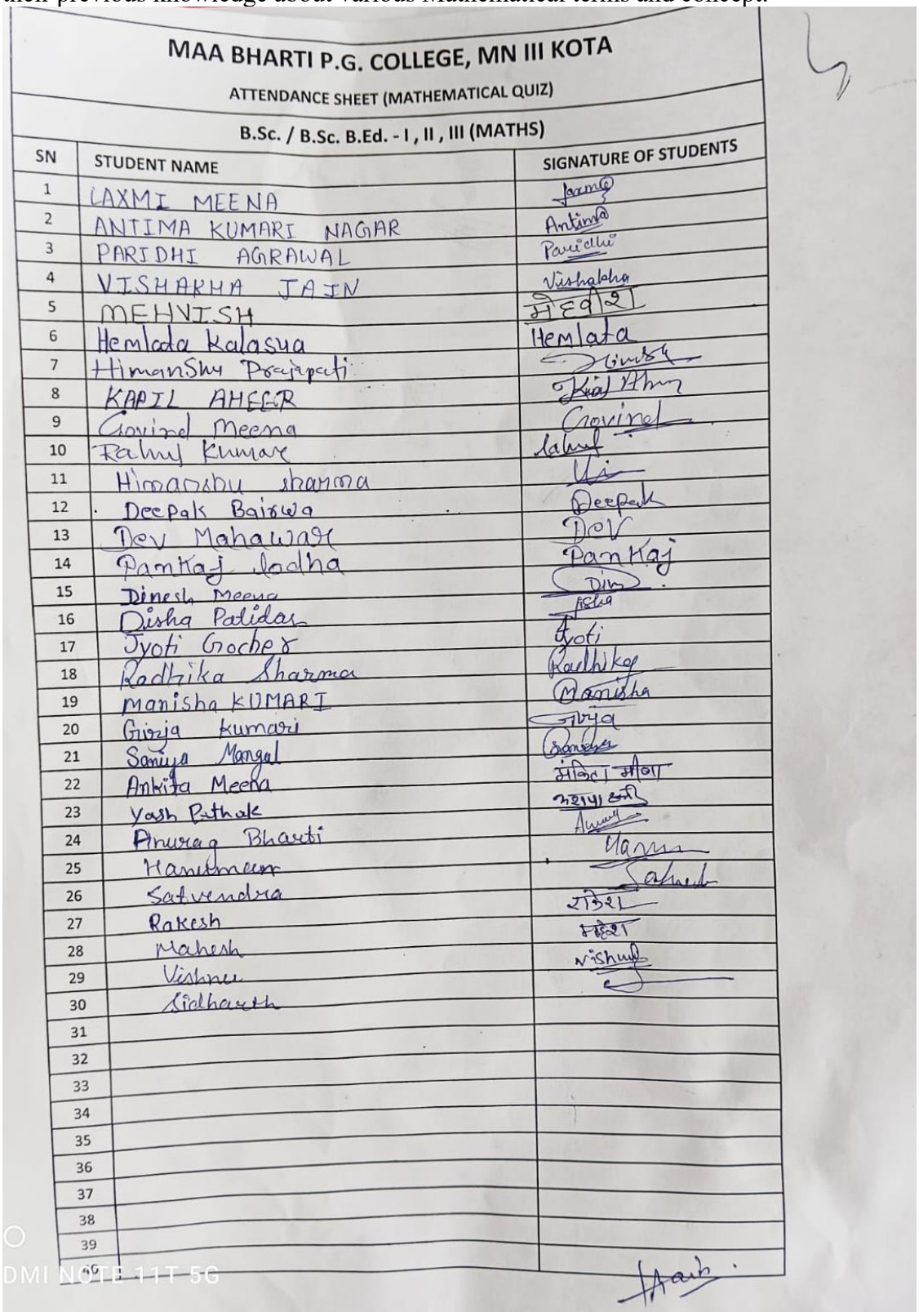
organized a Mathematical Quiz Program in the New Hall of the college. The students got to test their previous knowledge about various Mathematical terms and concept.



MAA BHARTI P.G. COLLEGE, MN III KOTA

ATTENDANCE SHEET (MATHEMATICAL QUIZ)

B.Sc. / B.Sc. B.Ed. - I , II , III (MATHS)

SN	STUDENT NAME	SIGNATURE OF STUDENTS
1	LAXMI MEENA	
2	ANTIMA KUMARI NAGAR	
3	PARIDHI AGRAWAL	
4	VISHAKHA JAIN	
5	MEHVISH	
6	Hemlata Kalasua	Hemlata
7	Himanshu Prajapati	
8	KAPIL AHEER	
9	Govind Meena	
10	Rahul Kumar	
11	Himanshu sharma	
12	Deepak Baiswa	Deepak
13	Dev Mahawar	Dev
14	Pankaj Jadha	Pankaj
15	Dinesh Meena	
16	Disha Palidar	
17	Jyoti Gocher	
18	Radhika Sharma	
19	manisha KUMARI	
20	Girija Kumari	
21	Saniya Mangal	
22	Ankita Meena	
23	Yash Pathak	
24	Anurag Bharti	
25	Hanuman	
26	Satvendra	
27	Rakesh	
28	Mahesh	
29	Vishnu	
30	Siddharth	
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कार्यालय प्राचार्य, माँ भारती पी.जी .कॉलेज,
महावीर नगर तृतीय सर्किल सेक्टर8-,
कोटा 324005-राजस्थान
ईमेल-mbpgcollege@yahoo.com

DATE-08-12-2022

Department Of Physics

OFFICE ORDER

All the students of college are informed that tomorrow on 9-12-2022, **Daily Beat Quiz** will be organized in the college at 10:00 A.M. therefore the presence of all students of B.Sc. and M.Sc. Physics are Mandatory.

Venue-New Hall

Shweta Saxena
Principal
प्राचार्य
माँ भारती स्नातकोत्तर महाविद्यालय
महावीर नगर तृतीय, कोटा

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25.04.2024 11:27

[PHYSICS QUIZ]

Q.1) Curie is the unit of -
• क्यूरी इकाई होती है -
a) temperature (ताप) b) Radioactivity (रेडियोएक्टिवता)
c) Energy (ऊर्जा) d) heat (ताप)

Q.2) Solar radiation is measured by -
सोलर विकीरण का मापन किया जाता है -
a) Astrometer (एस्ट्रोमीटर) b) Barometer (बेरोमीटर)
c) Pyrometer (पायरोमीटर) d) Manometer (मैनोमीटर)

Q.3) The speed at which light travels in vaccume is -
• वह चाल जिससे प्रकाश निर्वात मे गति करता है -
a) 5×10^{-18} M sec^{-1} b) 3×10^{4} MS^{-1} c) 3×10^{8} M S^{-1} d) 3×10^{18} MS^{-1}.

Q.4) For shaving which type of mirror is used -
शेविंग के लिए किस प्रकार के दर्पण को उपयोग मे लिया जाता है -
a) Spherical mirror (गोलीय दर्पण) b) Plane mirror (समतल दर्पण)
c) Conver mirror (उत्तल दर्पण) d) Concave mirror (अवतल दर्पण)

Q.5) Nuclear fission is caused by impact of -
• नाभिकीय संलयन जिसके प्रभाव के कारण होता है -
a) Positron (पॉजीट्रॉन) b) neutron (न्यूट्रॉन)
c) electron (इलेक्ट्रॉन) d) Proton (प्रोटोन)

Q.6) What is the unit of power in S.I. ?
शक्ति की S.I. मात्रक क्या होता है -
a) Joule (जूल) b) Newton (न्यूटन)
c) Erg/sec अर्ग/से. d) Joule/sec. जूल/से.

Q.7) The electric current - विद्युत धारा होती है -
a) A vector quantity (सदीश राशी)
b) A scalar quantity (अदीश राशि)
c) both (दोनो)
d) None (कोई नहीं)

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25.04.2024 11:27

Q.8) What is the C.G.S. unit of force.
बल का C.G.S. मात्रक क्या होता है?
a) Newton (न्यूटन) b) Dyne (डाईन) c) Both (दोनो) d) None (कोई-नही)

Q.9) Total no. of colors exists in sunlight -
सूर्य के प्रकाश मे उपस्थित रंगो की संख्या होती है -
a) 1 b) 5 c) 7 d) 9

Q.10) Light year is the unit of -
प्रकाश वर्ष ईकाई होती है -
a) Length (लंबाई की) b) Light (प्रकाश की)
c) Speed (चाल) d) None (कोई-नही)

11) Electrons carry a - (इलेक्ट्रॉन रखता है-)
a) Positive charge (धनात्मक आवेश)
b) Negative charge (ऋणात्मक आवेश)
c) Neutral charge (उदासीन आवेश)
d) Variable charge (

12) The theory of relativity is presented by which scientist -
आपेक्षिकता का सिद्धांत जिस वैज्ञानिक द्वारा दिया गया -
a) Albert Einstein (अलबर्ट आंइस्टीन)
b) Isaac Newton (आइजैक न्यूटन)
c) Stephen Hawking (स्टीफन हॉकिंग)
d) Marie Curie (मेरी क्यूरी)

Q.13) The speed of sound travel fastest through -
ध्वनि की चाल सर्वाधिक होती है -
a) Liquid (द्रव मे) b) Solid (ठोस में) c) Gas (गैस में) d) None (कोई-नही)

Q.14) Which of the following is vector -
निम्न मे से सदिश है -
a) area (क्षेत्रफल) b) Power (शक्ति) c) Energy (ऊर्जा)
d) Electric current (विद्युत धारा)

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25.04.2024 11:27

Q.15) Universal Gates are - (सार्वत्रिक गेट हैं)

a) AND and OR b) OR and NOT

c) NAND and NOR d) AND and XOR

Q.16) What is the fuel in the sun -
सूर्य मे होता है -

a) Helium (हीलियम) b) Hydrogen (हाइड्रोजन)

c) Oxygen (ऑक्सीजन) d) Carbon dioxide (कार्बन डाईऑक्साइड)

Q.17) What causes the twikling of stars -
तारो के टिमटिमाने का कारण है -

a) Dispersion (विक्षेपण) b) Scattering (प्रकीर्णन)

c) Atmospheric refraction (वायुमंडलीय अपवर्तन) d) None (कोई नही)

Q.18) Example of semiconductors -
अर्द्धचालक का उदाहरण है -

a) Germanium (जर्मेनियम) b) Gold (सोना)

c) Boron (बोरोन) d) Hydrogen (हाइड्रोजन)

Q.19) Which of these ~~one~~ is not universal gates -
निम्न मे से सार्वत्रिक गेट कौनसा नही है -

a) NAND b) NOR c) NOT d) None (कोई नही)

Q.20) Quanta of Light is known as -
प्रकाश का क्वांटा कहलाता है -

a) Photon (फोटोन) b) Phonon (फोनोन)

c) Both (दोनो) d) None (कोई नही)

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25.04.2024 11:27

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Daily Beat Quiz Attendance Sheet

	Name of Candidate	Sign.
1.	Girja Kumari	गिरजा कुमारी
2.	Manisha Kumari	मनिषा कुमारी
3.	Janvi upadhyay	Janvi
4.	Aayushi Bathara	Aayushi
5.	Rajnandni Rathor	Rajnandni
6	Anitakumeri	Anita
7	Sahana kumavi	Sahany
8.	Nitesh Mahawar	Nitesh
9	Shubham Rathor	शुभम राठौर
10	Dinesh Meena	Din
11	Deepak Bajiya	Deepak
12	PANKAJ LODHA	Pankaj Lodha
13	Kapil Meena	Kapil
14	Kinsu kumar	Kinshu
15	Mayank Singh	mayank
16	Nihal Sharma	Nihal
17.	Bharat Goyal	Bharat
18.	vijay malav	vijay

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25.04.2024

20. Asiba khan

21. Lavesh Nandwana

22. Saurbh singh Rathore

23. Tanu singh.

24. Vishal Goyal.

25. Preet swami

26 Shiddarth malav

27. Vishnu Prasad

28. Jaya sharma.

29. mahesh Suman

30. kartik malav.

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