



Internal Quality Assurance Cell

Government Arts and Science College

Ratlam (M.P.) 457001



Quizzes



Department of Zoology
Zoological Association 'Club Animalia'
Quiz Competition

Date 03/03/23

Name of Student Fathers Name

Class

Q1. When is World Wildlife Day observed?
A- 2 March
B- 3 March
C- 25 March
D- 28 March

Q2. What will be the 2023 World Wildlife Day theme?
A- Roar and Revive
B- Forests and Livelihoods: Sustaining People and Planet
C- Recovering Key Species for Ecosystem Restoration
D- Partnerships for wildlife conservation

Q3. Which organization is in charge of the World Wildlife Day campaign?
A- International Union for Conservation of Nature (IUCN)
B- World Wildlife Fund (WWF)
C- United Nations Development Programme (UNDP)
D- United Nations Environment Programme (UNEP)

Q4. Which one of the following poses no risk to wildlife?
A- Habitat destruction
B- Poaching and wildlife trade
C- Climate change
D- Reforestation

Q5. If the elephant is the heaviest land animal, which of the following is the second heaviest?
A- Hippopotamus
B- Gorilla
C- Bison
D- Rhinoceros

Q6. How many species of animals are estimated to be threatened with extinction?
A- 5,000
B- 10,000
C- 15,000
D- 20,000

Q7. Which of the following is the tallest flying bird in the world?
E- Sarus Crane
A- Black Stork
B- Andean Condor
C- Bar-headed Goose

Q8. Which whale species is the biggest mammal on Earth?
A- Sperm Whale
B- Humpback Whale
C- Blue Whale
D- Killer Whale

Q9. A jet's sonic boom is dwarfed by the noise produced by the world's loudest mammal. Which animal is it?
A- African elephant
B- Pistol shrimp
C- Sperm whale
D- Electric eel

Q10. Where in the world would you find lemurs?
A- Madagascar
B- Mauritius
C- New Zealand
D- Papua New Guinea

Department of Zoology
Government Art's & Science College Ratlam
World Environment Day 05/06/2023
Quiz Competition

Quiz Questions and Answers 2023

Q: What is the theme for World Environment Day 2023?

A: Solutions to plastic pollution under the campaign #BeatPlasticPollution.

Q: Which country is hosting the official World Environment Day celebrations in 2023?

A: World Environment Day 2023 is hosted by Côte d'Ivoire and supported by the Netherlands.

Q: Which environmental issue is the focus of World Environment Day 2023?

A: Solutions to plastic pollution

Q: What is the purpose of World Environment Day?

To raise awareness and promote action for environmental protection and sustainability.

Q: What is the date of World Environment Day?

A: June 5th every year

Q: Who established World Environment Day?

A: United Nations Environment Programme (UNEP)

Q: Which year was the first World Environment Day celebrated?

A: 1973

Q: What is the global campaign slogan for World Environment Day 2023?

A: Beat Plastic Pollution.

Q: Which United Nations agency is responsible for coordinating World Environment Day?

A: United Nations Environment Programme (UNEP)

Q: How many countries participate in World Environment Day celebrations annually?

A: Over 150 countries.

Q. It is still possible to limit global warming to 1.5°C by the end of the century.

Ans. True

Q. Reaching net-zero emissions will immediately halt global warming.

Ans. False

Q. Half of the world's population breathes clean air.

Ans. False

Q. The amount of plastic pollution and waste entering aquatic ecosystems is gradually decreasing.

Ans. False

Q. Individuals and civil society play a key role in solving the triple planetary crisis.

Ans. True

Q. Corporations can help curb global warming by drastically increasing investment in environmental initiatives.

Ans. True

Q. Urbanization is one of the main drivers of environmental change.

Ans. True

World Environment Day is observed on –

1. 5th May
2. 5th June
3. 22nd May
4. 22nd June

Ans. 5th June

What is the theme of World Environment Day 2023?

1. Plant for the Planet
2. Don't desert drylands
3. Solutions to plastic pollution
4. Only One Earth

Ans. Solutions to plastic pollution

Who wrote the World Environment Day Anthem?

1. Abhay Kumar
2. Aranya Johar
3. Harnidh Kaur
4. Pavana Reddy

Ans. Abhay Kumar

What is the World Environment Day anthem called?

1. Environment Anthem
2. Save Earth Anthem
3. Earth Anthem
4. One Earth Anthem

Ans. Earth Anthem

Who started Environment Day?

1. UN General Assembly
2. UNEP
3. UN Security Council
4. UN Peacekeeping Force

Ans. UN General Assembly

Which conference led to the designation of 5 June as World Environment Day?

1. UN Conference on the Human Environment 1972

2. UN Conference on Environment and Development 1992
3. UN General Assembly Special Session on Sustainable Development 1997
4. World Summit on Sustainable Development 2002

Ans. UN Conference on the Human Environment 1972

What is the other name of the UN Conference on the Human Environment 1972?

1. Stockholm conference
2. Rio Conference
3. Johannesburg Conference
4. New York Conference

Ans. Stockholm conference

When was the first World Environment Day celebrated?

1. 1971
2. 1972
3. 1973
4. 1974


Ans. 1974

World Environment Day is also called –

1. Ecological Day
2. Ecology Day
3. Eco Day
4. Ecosystem Day

Ans. Eco Day

We hope you found this Environment day quiz with answers 2023 useful and informative.
Follow our blog for more quizzes like this.


नेमागण्ड्यदा
गणेशास्त्र विद्यालय
पुणे विज्ञान महाविद्यालय
राजगड (म.प्र.)

Quiz conducted by Chemistry Dept. on 01-01-2021

M. Sc. II Sem.

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

MSc 2 Sem Chem

Quiz on Applications of NMR Spectroscopy, Chemistry Department, Govt. Arts ad Science College
Conducted by Dr. Meenal Gupta

Email *

Valid email

This form is collecting emails. [Change settings](#)

Your Name with Surname *

Short answer text

1. The full form of TMS is *

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

1. The full form of TMS is

A. Tetra methyl silane

B. Tetra methyl methane

C. Tri methyl silane

D. Tri methyl methane

2. The number of nmr peaks obtained in ethyl alcohol is *

A. Two

B. Three

C. Four

D. One

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

D. One

3. The aromatic ring gives NMR signal at *

A. More than 6 delta value

B. Less than 6 delta value

C. No meaning of this value

D. Gives a signal at anywhere

4. The general range of chemical shift value is *

A. 0 to 10 ppm

Copy of MSc 2 Sem Chem ☆

Questions Responses Settings Total points: 15

A. 0 to 10 ppm
 B. 0 to 15 ppm
 C. 0 to 100 ppm
 D. None of these

5. The chemical shift value is *

A. Depend on applied magnetic field
 B. Independent on applied magnetic field
 C. Depend on operating frequency of spectrometer
 D. All of these

Copy of MSc 2 Sem Chem ☆

Questions Responses Settings Total points: 15

6. Which part of electromagnetic radiation used for nuclear magnetic resonance NMR *

A. Microwave region
 B. Radio wave region
 C. Infrared region
 D. Ultraviolet region

7. The increasing order of de shielding for NMR signal is *

A. F Cl Br I
 B. Cl Br I F
 C. I Br Cl F

Copy of MSc 2 Sem Chem ☆

Questions Responses Settings Total points: 15

C. I Br Cl F
 D. Br F I Cl

8. Define coupling constant *

Short answer text

9. CH₃CH₂Br has number of non equivalent sets *

A. Two
 B. Three
 C. Four

Copy of MSc 2 Sem Chem ☆

Questions Responses Settings Total points: 15

10. The CH₃COOCH₃ gives peak in its NMR spectrum *

A. Two
 B. Three
 C. One
 D. Four

11. First order spectra follows multiplicity rule, (where n number of non equivalent protons) *

A. n+1
 B. n+2

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

12. structural analysis of crystals, index reflections, identification of unit c condition for first order spectra is *

A. Separation of peaks / $J \geq 6$

B. Separation of peaks / $J < 6$

13. The J value for trans hydrogen in doubly bonded compound is greater than its cis- form. *

A. True

B. False

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

B. False

14. Peaks of CH_3CH_2 - couple each other to split on *

A. Triplet and quartet

B. Triplet only

C. Singlet both

D. No coupling

15. Standard taken for NMR spectrum is *

A. PMS

Copy of MSc 2 Sem Chem

Questions Responses Settings Total points: 15

B. Triplet only

C. Singlet both

D. No coupling

15. Standard taken for NMR spectrum is *

A. PMS

B. TMS

C. CHS

D. CMS

Score Sheet of the participants: Quiz conducted by Chemistry Dept. on 01-01-2021

S. NO.	Timestamp	Email Address	Score	Name
1	5/8/2023 13:14:13	ravindrabairagi902@gmail.com	7 / 20	Ravindra Bairagi
2	5/8/2023 13:15:09	vyasreena27@gmail.com	11 / 20	Reena vyas
3	5/8/2023 13:16:46	yashthakur1505@gmail.com	13 / 20	Jyoti vaishnav
4	5/8/2023 13:16:52	patidarajay4567@gmail.com	10 / 20	Ajay Patidar
5	5/8/2023 13:17:28	katarajaya002@gmail.com	9 / 20	Jaya Katara
6	5/8/2023 13:17:31	digvijaysrathore11@gmail.com	7 / 20	Vaibhavee rathore
7	5/8/2023 13:17:42	renusharma@gmail.com	6 / 20	RENU SHARMA
8	5/8/2023 13:17:53	priyanshijawri017@gmail.com	1 / 20	Priyanshi javri
9	5/8/2023 13:18:08	songarad3@gmail.com	12 / 20	Diksha Songara
10	5/8/2023 13:18:10	Surbhipanchal2110@gmail.com	12 / 20	Surbhi Panchal
11	5/8/2023 13:18:15	shivanirathod920@gmail.com	7 / 20	Shivani Rathod
12	5/8/2023 13:18:36	shilpapadiyar665@gmail.com	6 / 20	Shilpa padiyar
13	5/8/2023 13:18:38	mohitpatidar010@gmail.com	5 / 20	Mohit patidar
14	5/8/2023 13:19:04	poonamrajpurohit69@gmail.com	11 / 20	Poonam Rajpurohit
15	5/8/2023 13:19:10	mangilalgarwal307@gmail.com	13 / 20	Mangilal Garwal
16	5/8/2023 13:19:11	sanjanasolanki.7898@gmail.com	8 / 20	Sanjana solanki
17	5/8/2023 13:19:12	ayushisolanki4576@gmail.com	6 / 20	Ayushi solanki
18	5/8/2023 13:19:28	saijalsolanki2@gmail.com	13 / 20	saijal solanki
19	5/8/2023 13:19:36	vanshitapunjabi7@gmail.com	7 / 20	VANSHITA PUNJABI
20	5/8/2023 13:19:42	sonukunwarpanwar@gmail.com	7 / 20	Sonu kunwar
21	5/8/2023 13:19:42	Puranpatidar27@gmail.com	4 / 20	Puran patidar
22	5/8/2023 13:19:52	patidarmohika@gmail.com	8 / 20	Mohika Patidar
23	5/8/2023 13:19:53	goyalpadma073@gmail.com	11 / 20	Padma Goyal
24	5/8/2023 13:20:00	poojadevada21412@gmail.com	11 / 20	Pooja dewda
25	5/8/2023 13:20:05	rtmyadav22@gmail.com	13 / 20	Khushboo Yadav
26	5/8/2023 13:20:06	sonaldodiya1166@gmail.com	13 / 20	sonal dodiya
27	5/8/2023 13:20:07	golu123singad@gmail.com	8 / 20	GOLU SINGAD
28	5/8/2023 13:20:17	kaithwasaarti@gmail.com	13 / 20	Aarti Kaithwas
29	5/8/2023 13:20:22	ritupatidar0807@gmail.com	6 / 20	Ritu patidar
30	5/8/2023 13:20:23	khushijaat207@gmail.com	10 / 20	Khushi jat
31	5/8/2023 13:20:26	payalkasera095@gmail.com	9 / 20	Payal kasera
32	5/8/2023 13:20:26	kiranrathod4485@gmail.com	8 / 20	kiran
33	5/8/2023 13:20:31	www.payalpatidar777777@gmail.com	7 / 20	Payal patidar
34	5/8/2023 13:20:40	purvasoni5800@gmail.com	9 / 20	Purva soni
35	5/8/2023 13:20:48	sdeepaksingh790@gmail.com	4 / 20	Deepak singh solanki
36	5/8/2023 13:20:55	ranikaparihar016@gmail.com	9 / 20	Ranika parihar
37	5/8/2023 13:21:07	jayr241121@gmail.com	10 / 20	Jay rao
38	5/8/2023 13:21:11	mohitpatidar010@gmail.com	5 / 20	Mohit patidar
39	5/8/2023 13:21:22	rspatidar97@gmail.com	6 / 20	Radheshyam Patidar
40	5/8/2023 13:21:35	anjali8319092990@gmail.com	8 / 20	Anjali tomar
41	5/8/2023 13:21:38	deepikadhakad71@gmail.com	9 / 20	Deepika dhakad
42	5/8/2023 13:21:46	shaktawat75@gmail.com	7 / 20	Riteshwari shaktawat
43	5/8/2023 13:22:39	sandeepprajapat599@gmail.com	6 / 20	Sandeep prajapat
44	5/8/2023 13:22:57	aditirm2000@gmail.com	10 / 20	Aditi rathore
45	5/8/2023 13:23:16	radhamakwana2325@gmail.com	4 / 20	Radha
46	5/8/2023 13:23:49	nikitakharadi4401@gmail.com	5 / 20	Nikita
47	5/8/2023 13:24:25	rspatidar87@gmail.com	20 / 20	Radheshyam Patidar
48	5/8/2023 13:24:49	puranpatidar27@gmail.com	19 / 20	Puran patidar
49	5/8/2023 13:24:58	deepaksinghsolanki120@gmail.com	18 / 20	Deepak singh solanki
50	5/8/2023 13:30:37	puranpatidar27@gmail.com	11 / 20	Puran patidar
51	5/8/2023 13:33:43	gautamisharma612@gmail.com	15 / 20	Gautami sharma
52	5/8/2023 13:38:56	mp0782199@gmail.com	10 / 20	Megha parihar
53	5/8/2023 13:41:18	shaktawat75@gmail.com	17 / 20	Riteshwari shaktawat
54	5/9/2023 8:38:46	nikitaparihar157@gmail.com	6 / 20	nikita parihar
55	5/9/2023 14:20:50	renusharma@gmail.com	18 / 20	RENU SHARMA
56	5/9/2023 15:04:36	songarad3@gmail.com	17 / 20	Diksha Songara

Photos: Quiz conducted by Chemistry Dept. on 01-01-2021



Quiz conducted by Chemistry Dept. on 01-01-2021 (M. Sc. IV Sem.)

docs.google.com/forms/d/1J8y5D9yYkr4nPiNbbbcGcW6Uw7NWkRfWkPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

M.Sc. IV Semester online quiz on Application of Spectroscopy

Chemistry Department, Govt. Arts and Science College, Batam
Conducted By Dr. Meenal Gupta (Date : 08/05/2023)

Email *

Valid email

This form is collecting emails. Change settings

Name *

Short answer text

Class *

docs.google.com/forms/d/1J8y5D9yYkr4nPiNbbbcGcW6Uw7NWkRfWkPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

Class *

Short answer text

1. which spectroscopy is helpful in functional group detection of sample mainly *

IR spectroscopy

NMR spectroscopy

UV-Visible spectroscopy

None of these

2. Finger print region present below this region *

4000-1600 cm⁻¹

4000-1500 cm⁻¹

below 1600 cm⁻¹

above 1600 cm⁻¹

None of these

3. Carbonyl functionality gives absorption band at *

near 1700 cm⁻¹

near 1200 cm⁻¹

2900 cm⁻¹

none of these

4. Hydrogen bonded alcoholic group gives absorption band at *

shifted lower value to 3200 cm⁻¹ and broad

shifted higher value to 3900 cm⁻¹ and broad

absorbs at 3500 cm⁻¹

all of these

5. The terminal alkyne group (C triple bond C-H) is identified when absorption band in IR appears at *

2900 cm⁻¹

3300 cm⁻¹

3500 cm⁻¹

3080 cm⁻¹

docs.google.com/forms/d/1J8yb5Dj9yYkra4nPINbbiCgCW6Uw7NWKfWKPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

6. The combination bands observed in IR spectrum at 2000-1600 cm^{-1} indicating that *

- Aromatic compound
- aliphatic compound
- three membered ring
- alkene compound

7. Ethyl acetate gives absorption bands due to C=O and C-O stretching around *

- 3500 cm^{-1} and 3200 cm^{-1} respectively
- 1735 cm^{-1} and 1200 cm^{-1} respectively
- 1200 cm^{-1} and 1735 cm^{-1} respectively
- none of these

docs.google.com/forms/d/1J8yb5Dj9yYkra4nPINbbiCgCW6Uw7NWKfWKPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

8. The number of absorption bands obtained in IR spectrum of primary amine (R-NH_2) is *

- 1
- 3
- 2
- 4

9. Calculate the wavenumber in cm^{-1} for 5000 Angstrom wavelength. *

- 2000 cm^{-1}
- 10000 cm^{-1}
- 20000 cm^{-1}

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

10. The order of absorb frequency in IR spectrum for asymmetric stretching, symmetric stretching and bending is *

- asymmetric stretching < symmetric stretching < bending
- symmetric stretching < bending < asymmetric stretching
- bending < asymmetric stretching < Symmetric stretching
- bending < Symmetric stretching < asymmetric stretching

11. The correct order of absorption frequency in IR spectroscopy is *

- C-H > C-D > C-O
- C-H > C-O > C-D
- C-D > C-H > C-O

docs.google.com/forms/d/1J8yb5Dj9yYkra4nPINbbiCgCW6Uw7NWKfWKPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

12. The absorption frequency for alpha, beta unsaturated ketone is *

- shifted to lower wavenumber
- shifted to higher wave number
- there is in normal range
- none of these

13. The electronic transition takes place always *

- LUMO to HOMO
- HOMO to LUMO
- Both Above

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses Settings Total points: 20

14. The electronic transition observed at longest wavelength for *

- n to sigma anti bonding
- sigma bonding to sigma anti bonding
- n to pi anti bonding
- pi bonding - pi antibonding

...

15. The range of ultra violet electromagnetic radiation is *

- 200 to 400 nm
- 150 to 500 nm
- 300 to 400 nm
- 100 to 200 nm

docs.google.com/forms/d/1J8yb5Dj9yYkrar4nPjNbbblCgCW6Ujw7NWKfWKPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses 58 Settings

16. picric acid gives absorption bands due to electronic transition in *

- visible region
- ultra violet region
- IR region
- no any region

...

17. The base value for homo annular diene is *

- 213 nm
- 215 nm

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses 59 Settings Total points: 20

18. In a polar solvent the transition of polar bonds for n to pi star bands will be shifted to *

- Lower wavelength
- higher wavelength
- high intensity
- low intensity

...

19. as increases conjugation the absorption bands in UV visible spectrum is shifted to longer * wavelength is called

- hypsochromic shift
- bathochromic shift
- hypo chromic shift
- hyper chromic shift

docs.google.com/forms/d/1J8yb5Dj9yYkrar4nPjNbbblCgCW6Ujw7NWKfWKPec/edit

M.Sc. IV Semester online quiz on Application of Spectroscopy

Questions Responses 59 Settings Total points: 20

19. as increases conjugation the absorption bands in UV visible spectrum is shifted to longer * wavelength is called

- hypsochromic shift
- bathochromic shift
- hypo chromic shift
- hyper chromic shift

...

20. The chromophore is *

- OH group
- NH2 group
- C=C group

Score Sheet of the participants: Quiz conducted by Chemistry Dept. on 01-01-21

S. NO.	Timestamp	Email Address	Score	Name
1	5/8/2023 13:14:13	ravindrabairagi902@gmail.com	7 / 20	RavindraBairagi
2	5/8/2023 13:15:09	vyasreena27@gmail.com	11 / 20	Reenavyas
3	5/8/2023 13:16:46	yashthakur1505@gmail.com	13 / 20	Jyotivaishnav
4	5/8/2023 13:16:52	patidarajay4567@gmail.com	10 / 20	Ajay Patidar
5	5/8/2023 13:17:28	katarajaya002@gmail.com	9 / 20	Jaya Katara
6	5/8/2023 13:17:31	digvijaysrathore11@gmail.com	7 / 20	Vaibhaveerathore
7	5/8/2023 13:17:42	renusharma@gmail.com	6 / 20	RENU SHARMA
8	5/8/2023 13:17:53	priyanshijawri017@gmail.com	1 / 20	Priyanshijavri
9	5/8/2023 13:18:08	songarad3@gmail.com	12 / 20	DikshaSongara
10	5/8/2023 13:18:10	Surbhipanchal2110@gmail.com	12 / 20	Surbhi Panchal
11	5/8/2023 13:18:15	shivanirathod920@gmail.com	7 / 20	Shivani Rathod
12	5/8/2023 13:18:36	shilpapadiyar665@gmail.com	6 / 20	Shilpapadiyar
13	5/8/2023 13:18:38	mohitpatidar010@gmail.com	5 / 20	Mohitpatidar
14	5/8/2023 13:19:04	poonamrajpurohit69@gmail.com	11 / 20	PoonamRajpurohit
15	5/8/2023 13:19:10	mangilalgarwal307@gmail.com	13 / 20	MangilalGarwal
16	5/8/2023 13:19:11	sanjanasolanki.7898@gmail.com	8 / 20	Sanjanasolanki
17	5/8/2023 13:19:12	ayushisolanki4576@gmail.com	6 / 20	Ayushisolanki
18	5/8/2023 13:19:28	sajjalsolanki2@gmail.com	13 / 20	sajjalsolanki
19	5/8/2023 13:19:36	vanshitapunjabi7@gmail.com	7 / 20	VANSHITA PUNJABI
20	5/8/2023 13:19:42	sonukunwarpanwar@gmail.com	7 / 20	Sonukunwar
21	5/8/2023 13:19:42	Puranpatidar27@gmail.com	4 / 20	Puranpatidar
22	5/8/2023 13:19:52	patidarmohika@gmail.com	8 / 20	MohikaPatidar
23	5/8/2023 13:19:53	goyalpadma073@gmail.com	11 / 20	Padma Goyal
24	5/8/2023 13:20:00	poojadevada21412@gmail.com	11 / 20	Poojadewda
25	5/8/2023 13:20:05	rtmyadav22@gmail.com	13 / 20	Khushboo Yadav
26	5/8/2023 13:20:06	sonaldodiya1166@gmail.com	13 / 20	sonaldodiya
27	5/8/2023 13:20:07	golu123singad@gmail.com	8 / 20	GOLU SINGAD
28	5/8/2023 13:20:17	kaithwasaarti@gmail.com	13 / 20	AartiKaithwas
29	5/8/2023 13:20:22	ritupatidar0807@gmail.com	6 / 20	Ritupatidar
30	5/8/2023 13:20:23	khushijaat207@gmail.com	10 / 20	Khushijat
31	5/8/2023 13:20:26	payalkasera095@gmail.com	9 / 20	Payalkasera
32	5/8/2023 13:20:26	kiranrathod4485@gmail.com	8 / 20	kiran
33	5/8/2023 13:20:31	www.payalpatidar77777@gmail.com	7 / 20	Payalpatidar
34	5/8/2023 13:20:40	purvasoni5800@gmail.com	9 / 20	Purvasoni
35	5/8/2023 13:20:48	sdeepaksingh790@gmail.com	4 / 20	Deepak singhsolanki
36	5/8/2023 13:20:55	ranikaparihar016@gmail.com	9 / 20	Ranikaparihar
37	5/8/2023 13:21:07	jayr241121@gmail.com	10 / 20	Jay rao
38	5/8/2023 13:21:11	mohitpatidar010@gmail.com	5 / 20	Mohitpatidar
39	5/8/2023 13:21:22	rspatidar97@gmail.com	6 / 20	RadheshyamPatidar
40	5/8/2023 13:21:35	anjali8319092990@gmail.com	8 / 20	Anjali tomar
41	5/8/2023 13:21:38	deepikadhakad71@gmail.com	9 / 20	Deepikadhakad
42	5/8/2023 13:21:46	shaktawat75@gmail.com	7 / 20	Riteshwarishaktawat
43	5/8/2023 13:22:39	sandeepprajapat599@gmail.com	6 / 20	Sandeepprajapat
44	5/8/2023 13:22:57	aditirtm2000@gmail.com	10 / 20	Aditirathore
45	5/8/2023 13:23:16	radhamakwana2325@gmail.com	4 / 20	Radha

46	5/8/2023 13:23:49	nikitakharadi4401@gmail.com	5 / 20	Nikita
47	5/8/2023 13:24:25	rspatidar87@gmail.com	20 / 20	RadheshyamPatidar
48	5/8/2023 13:24:49	puranpatidar27@gmail.com	19 / 20	Puranpatidar
49	5/8/2023 13:24:58	deepaksinghsolanki120@gmail.com	18 / 20	Deepak singhsolanki
50	5/8/2023 13:30:37	puranpatidar27@gmail.com	11 / 20	Puranpatidar
51	5/8/2023 13:33:43	gautamisharma612@gmail.com	15 / 20	Gautamisharma
52	5/8/2023 13:38:56	mp0782199@gmail.com	10 / 20	Meghaparihar
53	5/8/2023 13:41:18	shaktawat75@gmail.com	17 / 20	Riteshwarishaktawat
54	5/9/2023 8:38:46	nikitaparihar157@gmail.com	6 / 20	nikitaparihar
55	5/9/2023 14:20:50	renusharma@gmail.com	18 / 20	RENU SHARMA
56	5/9/2023 15:04:36	songarad3@gmail.com	17 / 20	DikshaSongara

Chemistry Quiz Responses

Email	Full Name	Other Identifier	Other Identifier 2	Total Score	Percent Score	Passed?	Certificate ID
meenalgupta30-apr@gmail.com	Dr Meenal Gupta	Assistant Professor	Govt. Arts and Science College, Ratlam	20	100.0%	TRUE	MMZNMNC-CE000001
dhanotiyajaya@gmail.com	Jaya Dhanotiya	Msc 3rd sem Chemistry	Arts and science college Ratlam	21	84.0%	TRUE	MMZNMNC-CE000002
shital.jsh@gmail.com	Shital Joshi	Assistant Professor	Bhagat Singh Govt PG College Jaora	21	84.0%	TRUE	MMZNMNC-CE000003
sanchits66@gmail.com	Sanchita Tripathi	Student chemistry	Govt arts and science college Ratlam Madhya Pradesh	20	80.0%	TRUE	MMZNMNC-CE000004
shivharesonali157@gmail.com	Govali Shivhare	M.sc. chemistry	Pg college /bu bhupal	9	36.0%	FALSE	
anjali_soni@medicaps.ac.in	Dr. Anjali Soni	HoD Chemistry	Medi-Caps University Indore	22	88.0%	TRUE	MMZNMNC-CE000005
amansharma834948@gmail.com	Aman sharma	Msc 1st year	Govt pg college narsinggarh	6	24.0%	FALSE	
singhdigpal39@gmail.com	Digpal	M. Sc first sem (chemistry) spectroscopy	Bhagat Singh pg college jaora ratlam m. P. Vikram university	13	52.0%	TRUE	MMZNMNC-CE000006
dineshring19@gmail.com	Dinesh Dangl	Msc 1st year	Govt. Pg college narsinggarh(BU BHOPAL)	10	40.0%	TRUE	MMZNMNC-CE000007
radhangl7021@gmail.com	Radha rethore	Chemistry	Government pg college narsinggarh	7	28.0%	FALSE	
manyayadav103@gmail.com	Manya yadav	Msc1st sem chemistry	Govt. Pg college narsinggarh	7	28.0%	FALSE	
g.kulboriya530@gmail.com	Uma borjori	Msc 1st sem	Govt bhagat Singh pg college jaora	11	44.0%	TRUE	MMZNMNC-CE000008
ymehra392@gmail.com	Yogesh	Msc 1st sem chemistry 1st sem	Bhagat Singh clg jaora	6	24.0%	FALSE	
tamarathod2408@gmail.com	Tama rathod	M sc 1st sem (chemistry)spectroscopy	Bhagat Singh pg college jaora ratlam (mp)	17	68.0%	TRUE	MMZNMNC-CE000009
bhattshivangi2698@gmail.com	Shivangi bhatt	Chemistry/ spectroscopy	Bhagat sing p. G college jaora	24	96.0%	TRUE	MMZNMNC-CE000011
shanupa7kara30302@gmail.com	Sanu patidar	M. SC 1st semester	Govt bhagat Singh P.G. college jaora	24	96.0%	TRUE	MMZNMNC-CE000010
agujar076@gmail.com	Satyanarayan	Physics chemistry	B U bhupal	7	28.0%	FALSE	
r191870300045@gmail.com	Pooja yadav	MSc	Govt p g college Narsinggarh	6	24.0%	FALSE	
radhangh2021@gmail.com	Radha Rathore	MSc 1 year	PG college Narsinggarh Govt Bhagat Singh College jaora	19	76.0%	TRUE	MMZNMNC-CE000012
maheshprajapat666@gmail.com	Mahesh Prajapat	M sc first sem Chemistry	Ujjain	26	100.0%	TRUE	MMZNMNC-CE000013

Quiz paper

https://docs.google.com/forms/d/e/1FAIpQLSfDScLseixLSGKtKD3vrVvS1NK1m8qr_Sg1WkLhu1-RMqi2aA/viewform?usp=pp_url

dinashmuniya19@gmail.com	Diresh muriya	Msc II sem with chemistry	Govt madhav science PG college ujain mp	14	56.0%	TRUE	MMZNMN-CE000093
muskangehlot2081@gmail.com	Muskan Genlot	M. Sc. 1st sem (Chemistry)	Govt. Vikram College, Khachrod	6	24.0%	FALSE	
pallviporwal29062000@gmail.com	Pallvi porwal	Chemistry	Govt. Vikram college, Khachrod	12	48.0%	TRUE	MMZNMN-CE000094
muskangehlot20062001@gmail.com	Muskan Genlot	M. Sc. 1sem Chemistry	Govt Vikram College, Khachrod	26	100.0%	TRUE	MMZNMN-CE000095
virendrabodane426@gmail.com	Virendra Bodane	Chemistry	ST.p science college dawas Madhya Pradesh	4	16.0%	FALSE	
sadanandrathod1816@gmail.com	Sadanand subhash Rathod	BSC III	Shivaji college kannad	5	20.0%	FALSE	
lakhansinghnahor06@gmail.com	Lakhen singh Nahor	Chemistry	Ujjain	7	28.0%	FALSE	
kratika.gautami.522001@gmail.com	Kratika gautami	M/sc chemistry	Vikram college khachrod	11	44.0%	TRUE	MMZNMN-CE000096
meghnapatidar1@gmail.com	Meghna patidar	M. Sc 1st sem chemistry	Vikram university ujain	6	24.0%	FALSE	
bhuriyamamtabhuriya@gmail.com	Mamta bhuriya	Chemistry	Madhav science College ujain vikram university	10	40.0%	TRUE	MMZNMN-CE000097
deepakdangoliya80@gmail.com	Deepak Dangoliya	B.S.C 2nd yr bioplant Chemistry	Govt. New Science College Dewas M.P.	15	60.0%	TRUE	MMZNMN-CE000098
jagrutipawa2134@gmail.com	Jagrut Santosh Pawar	Bsc(ly)	Shivaji Arts, Commerce and Science college Kannad	11	44.0%	TRUE	MMZNMN-CE000099
vijaypur450@gmail.com	Vijay puri	M.sc 1sem	Vikram college khachrod	5	20.0%	FALSE	
gouravsen209@gmail.com	Gouravsen209@gmail.com	Msc 3rd sem	Arts & Science PG college ratlam m.p	13	72.0%	TRUE	MMZNMN-CE000100
ravirathod9385@gmail.com	Raviraj	Chemistry	Govt arts & science pg college Ratlam MP	23	92.0%	TRUE	MMZNMN-CE000101
rahulsolanki53@gmail.com	Rahul Solanki	B.sc 2year (plan) chemistry	Ujjain	4	16.0%	FALSE	
amankateshriya@gmail.com	Aman	Bsc bio plan 2nd year	Dewas	22	88.0%	TRUE	MMZNMN-CE000102
komaldayam777@gmail.com	Komal dayam	M.sc. 1st sem.	Bhagat singh Gov. P.g. college Jazra	11	44.0%	TRUE	MMZNMN-CE000103
juhiverma048@gmail.com	Juhi Verma	Assistant professor	Govt college Raoti	21	84.0%	TRUE	MMZNMN-CE000104
reenasharma63270@gmail.com	Reena sharma	M.Sc. 1st sem.	college	3	32.0%	FALSE	
shailendrachoudhary96@gmail.com	Shailendra Singh Choudhary	Chemistry Research scholar/chemistry	National chemical laboratory	21	84.0%	TRUE	MMZNMN-CE000105
vandanarpun@gmail.com	VANDANA RAJAWAT	Guest Faculty (Chemistry)	Govt. Arts and Science College, Ratlam	18	72.0%	TRUE	MMZNMN-CE000106

Chemistry Quiz Report

Govt. Arts and Science College, Ratlam (M.P.)
Department of Chemistry
"Online Quiz on Application of Spectroscopy"
Report

With appreciation of Principal, Govt. Arts and Science College, Chemistry department, Ratlam (M.P.) has been organized "Online Quiz on Application of Spectroscopy" via Google Forms from 6th December-2021 to 8th December 2021.

The aim of this quiz was to learn and enhance skills of PG Students, research scholars and faculty members of different colleges and universities on application of spectroscopy. This quiz which was based on Major topics of spectroscopic techniques includes NMR, IR, UV-Visible and diffraction techniques in which 25 multiple choice questions (M.C.Q.) included that based on different vision of Electromagnetic radiation and spectral parameters. More than 250 participants from Science fields like academicians, research scholars, PG students have been registered and actively participants. They registered and participated from different colleges; Bhopal, Ujjain, Vidisha, Indore, Raisen, Raipur, Mandla, Bhalaghat, Khargone, Rajgarh, Narsinghgarh, Devas and Universities: Vikram University, Barkat Ullah University and DAVV University.

Patron - Dr. Sanjay Wate (Principal)
~~Organizer~~ - Dr. Y. K. Mishra (Professor & Head)
~~Coordinator~~ - Convener- Dr. Meenal Gupta (Asst. Professor)
Organizing Committee Members:
Dr. R. Harode (Professor)
Dr. Nisha Jain (Professor)
Dr. R. Mansoori (Asst. Professor)
Dr. K. Thakur (Asst. Professor)
Mr. D. Borasi (Asst. Professor)
Mr. M. Dohre (Asst. Professor)
Mr. V. Singh (Asst. Professor)
Dr. V. Rajawat
Ms. M. Harode

We hopefully agreed that this quiz was very beneficial to participants and they will enhance their learning outcome.


Principal


8.12.2021

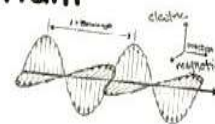
Sample Certificate



Govt. Arts & Science PG College, Ratlam

"Online Quiz, Application of Spectroscopy"

E-Certificate



This is to certify that Lalita Mehta, M.Sc.3rd sem from Govt Arts & Science college Ratlam has actively participated in "Online Quiz on Application of Spectroscopy" organized by Department of Chemistry.

Date: 12/6/2021

Dr. Sanjay Wate
Patron
Principal

Dr. Y. K. Mishra
Organizer
Prof. & Head

Dr. Meenal Gupta
Convener

Made for free with Certify'em

Chemistry Quiz Photo



प्रतिवेदन

कार्यक्रम के अंत में विभाग महाविद्यालय राजसम के प्रायोगिक विभाग के द्वारा दिनांक 31/12/2021 को प्रायोगिक के समय 1.00 -2.00 बजे कार्यक्रम-ज्ञान प्रतिस्पर्धा का आयोजन किया गया। प्रतिस्पर्धा में स्नातक एवं स्नातकोत्तर स्तर के कुल 31 छात्र-छात्राओं से अपनी उन्नातपूर्वक भागभारिता ली। कार्यक्रम का संचालन डॉ.अनीस मोहम्मद द्वारा किया गया जिसमें सहायक जल-विज्ञान संचालनी प्रमोदला तथी पाठ्यालयों द्वारा किए गए विस्तृत विद्यार्थियों द्वारा सटीक जवाब एवं पाठ्यालयों द्वारा प्रस्तुत की व्याख्या की गई। इस प्रतिस्पर्धा में प्रथम,द्वितीय एवं तृतीय स्थान प्राप्त विद्यार्थियों को पुरस्कार स्वरूप पैसे प्रदान किए गए। कार्यक्रम में विभाग की विभागाध्यक्ष डॉ.अनका कुलश्रेष्ठ, डॉ. आर.आर. रोमई, डॉ. आर.एस.जासोद, डॉ.अनीस मोहम्मद, डॉ.भवना शर्मा, प्रयोगशाला संचालनी शिखर शकुन्तला धुई, पी.टी. हार्ले आदि मौजूद रहे।

Quiz Competition

Sl. No.	NAME OF STUDENT	FATHER'S NAME	PHONE NO.	Date of Birth
1	Amrita Yadav			
2	Amrita Yadav			
3	Aishwariya			
4	Aishwariya			
5	Aishwariya			
6	Aishwariya			
7	Aishwariya			
8	Aishwariya			
9	Aishwariya			
10	Aishwariya			
11	Aishwariya			
12	Aishwariya			
13	Aishwariya			
14	Aishwariya			
15	Aishwariya			
16	Aishwariya			
17	Aishwariya			
18	Aishwariya			
19	Aishwariya			
20	Aishwariya			
21	Aishwariya			
22	Aishwariya			
23	Aishwariya			
24	Aishwariya			
25	Aishwariya			
26	Aishwariya			
27	Aishwariya			
28	Aishwariya			
29	Aishwariya			
30	Aishwariya			
31	Aishwariya			

वनस्पति विज्ञान विभाग

शासकीय कला एवं विज्ञान महाविद्यालय रतलाम

दिनांक 29/09/2018

सूचना

वनस्पति विभाग के M. Sc. प्रथम व तृतीय सेमेस्टर के छात्र छात्राओं को सूचित किया

जाता है कि दिनांक 05/10/2018 को विभाग में प्रश्न मंच रखा गया है | अतः सभी

विद्यार्थियों की उपस्थिति अनिवार्य है |

Souhel
विभागाध्यक्ष
डॉ. रजस. लल मुनेल
वनस्पति विभाग
विभागाध्यक्ष
वनस्पति शास्त्र विभाग
शासकीय स्नातकोत्तर कला एवं विज्ञान
महाविद्यालय, रतलाम (४२५)

Botany Department: Topics of the Quiz

वनस्पति विभाग


शासकीय कला एवं विज्ञान महाविद्यालय रतलाम

दिनांक 05/10/2018

Surprise Quiz test

M.Sc.1st and M.Sc.3rd Semester Botany

- Que.1 Difference between Gram positive and Negative Bacteria.
- Que.2 Role of Bacteriophage.
- Que.3 Who is the father of mycology.
- Que.4 Difference between cycadiodales and corditales.
- Que.5 Ecological niche.
- Que.6. Define Stress Physiology.
- Que.7 Photorespiration
- Que.8 Flow Cytometry
- Que.9 Mutation .
- Que. 10 Transcription.

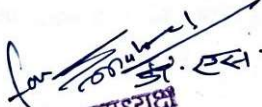

विभागाध्यक्ष
वनस्पति शास्त्र विभाग
शासकीय स्नातकोत्तर कला एवं विज्ञान
महाविद्यालय, रतलाम (म.प्र.)

Botany Department Quiz: List of participants

शासकीय कला एवं विज्ञान महाविद्यालय रतलाम

Attendance sheet (प्रश्न-मंथ)

S.No	Name of the student	Class
1	Anita vasuniya	M.Sc.3 rd sem
2	Bharat bhuriya	M.Sc.3 rd sem
3	Priyanka Dodiya	M.Sc.3 rd sem
4	Pushpa muniya	M.Sc.3 rd sem
5	Rupali baghel	M.Sc.3 rd sem
6	Sandhya bala kharwar	M.Sc.3 rd sem
7	Sharda Rana	M.Sc.3 rd sem
8	Sunita tahed	M.Sc.3 rd sem
9	Angur bala patidar	M.Sc 1 st sem
10	Dipika patidar	M.Sc 1 st sem
11	Aekta Rathor	M.Sc 1 st sem
12	Gulnaaz Bee	M.Sc 1 st sem
13	Neha jain	M.Sc 1 st sem
14	Parsing katara	M.Sc 1 st sem
15	Shalay Bairagi	M.Sc 1 st sem
16	Priyanshi Yadav	M.Sc 1 st sem
17	Mahak Mansuri	M.Sc 1 st sem
18	Soniya Bhuriya	M.Sc 1 st sem
19	Diksha Kushwah	M.Sc 1 st sem
20	Pavitra dodiyar	M.Sc 1 st sem


विभागाध्यक्ष
वनस्पति शास्त्र विभाग
शासकीय स्नातकोत्तर कला एवं विज्ञान
महाविद्यालय, रतलाम (म.प्र.)

Department of Mathematics
Govt. Arts and Science College, Ratlam
“A Calculus Challenge” for UG students on
National Mathematics Day (22/12/2020)

1. What is the derivative of a constant function?

- a. 0
- b. 1
- c. The constant itself
- d. None of the above

2. The integral of a function represents:

- a. The slope of the tangent line
- b. The area under the curve
- c. The anti derivative of the function
- d. The limit of the function

3. The chain rule is used to find the derivative of:

- a. A sum of two functions
- b. A composition of two functions
- c. A product of two functions
- d. A quotient of two functions

4. If $f(x) = 3x^2$, what is the derivative $f'(x)$?

- a. 3
- b. $2x$
- c. $9x$
- d. $6x$

5. What is the limit of $(x^2-1)/(x-1)$ as x approaches 1?

- a. 0

- b. 2
- c. 1
- d. None of the above

6. If $g(x) = \cos(x)$, what is the derivative $g'(x)$?

- a. $-\sin(x)$
- b. $\cos'(x)$
- c. $\tan(x)$
- d. $-\cos(x)$

7. The product rule is used to find the derivative of:

- a. A sum of two functions
- b. A composition of two functions
- c. A product of two functions
- d. A quotient of two functions

8. What is the second derivative of $y = 4x^3 - 2x^2 + 5x - 1$?

- a. $12x^2 - 4x + 5$
- b. $24x - 4$
- c. $4x^3 - 2x^2 + 5$
- d. $12x^2 - 4x$

9. If $h(x) = e^{(3x)}$ what is the derivative $h'(x)$?

- a. $6e^{(3x)}$
- b. $3e^{(3x)}$
- c. $e^{(3x)}$
- d. $3e^{(x)}$

10. The symbol \int represents:

- a. The derivative
- b. The integral
- c. Integration

d. Limitation

11. The Fundamental Theorem of Calculus states that:

- a. Differentiation is the reverse process of integration
- b. The definite integral of a function is the anti derivative of its integrand
- c. Integration is the reverse process of differentiation
- d. The derivative of a constant is always zero

12. What is the derivative of $\sec^2 x$ with respect to x ?

- a. $2 \sec^2 x \cdot \tan x$
- b. $\tan x$
- c. $\sec^2 x \cdot \tan x$
- d. $\tan x \cdot \sec x$

13. If $f(x) = 3\sin 2x + 2$, what is $f'(x)$?

- a. $6\sin 2x$
- b. $6\sin 2x + 2$
- c. $6\cos 2x$
- d. $3\cos 2x$

14. The Mean Value Theorem for Integrals states that:

- a. The average value of a function is equal to its derivative
- b. There exists at least one point c in the interval $[a, b]$ where $f'(c) = (f(b) - f(a)) / (b - a)$
- c. The definite integral of a function is the antiderivative of its integrand
- d. The area under the curve is the sum of infinitely many rectangles

15. What is the limit of $1/x$ as x approaches infinity?

- a. 0
- b. 1
- c. 0
- d. Undefined

16. What is the value of $\frac{d}{dx}(e^x \tan x)$ at $x = 0$?

- a) 0
- b) 1
- c) -1
- d) 2

17. The Quotient Rule is used to find the derivative of:

- a. A sum of two functions
- b. A quotient of two functions
- c. A product of two functions
- d. A composition of two functions

18. What is the area under the curve $y = x^2$ from $x = 0$ to $x = 2$?

- a. 4 square units
- b. 2.67 square units
- c. 2 square units
- d. 3 square units

19. The function $f(x) = 1/x$ is undefined at $x = 0$. True or False?

- a. True
- b. False

20. In calculus, what does the term " dy/dx " represent?

- a. The limit of y divided by x
- b. The integral of y with respect to x
- c. The quotient rule in calculus
- d. The derivative of y with respect to x

Answer Key

Department of Mathematics

Govt. Arts and Science College, Ratlam

“A Calculus Challenge” for UG students on

National Mathematics Day (22/12/2020)

Answer key

1 (a), 2(c), 3(b), 4(d), 5(b), 6(a), 7(c), 8(a), 9(b), 10(c), 11 (b), 12(a), 13(a), 14(b), 15 (a), 16. (b), 17 (b), 18(b), 19(a), 20(d).

शासकीय कला एवं विज्ञान महाविद्यालय रतलाम
प्राणी शास्त्र विभाग

सूचना

प्रश्नोत्तरी प्रतियोगिता

प्राणी शास्त्र के एमएससी फर्स्ट एवं थर्ड सेमेस्टर के छात्र-छात्राओं को सूचित किया जाता है कि उनकी प्रश्नोत्तरी प्रतियोगिता दिनांक 14/11/2018 को आयोजित की जाएगी। जिसमें सभी विद्यार्थी अनिवार्य रूप से उपस्थित रहेंगे।

HOD

विभागाध्यक्ष
प्राणी शास्त्र विभाग
कला एवं विज्ञान महाविद्यालय
रतलाम (म.प्र.)

14/11/2018

Quiz Questions

Zoology Department

QUIZ QUESTIONS

14/11/2018

Q.1 The vertebrate animal that has gizzard in the alimentary canal is

- A) Frog (B) Lizard (C) Pigeon (D) Rat

Q.2 Brain coral is

- (A) Astia (B) Fungia (C) Meandria (D) None of these

Q.3 The body of Hydra is

- (A) Symmetrical (B) Asymmetrical (C) Radially symmetrical
(D) Bilaterally symmetrical

Q.4 Tortoises and turtles are included under order

- (A) Reptilian (B) Chelonian (C) Squamata (D) None of these

Q.5 The most highly advanced character in reptilian is the presence of

- (A) Powerful jaws (B) Four-chambered heart (C) Shelled eggs
(D) The codont dentition

Q.6 A limbless amphibian is

- (A) Ichthyophis (B) Siren (C) Ophiosaurus (D) Triturus

Q.7 Only poisonous lizard of the world is

- (A) Varanus (B) Ophiosaurs (C) Heloderma (D) None of these

Q.8 Which one of the following is responsible for the depletion of ozone?

- (A) Smoke emission from the vehicles (B) Pesticides (C) Weedicides (D) Fertilisers

Q.9 Segmentation of the body is not represented in

- (A) Star fish (B) Grasshopper (C) Cray fish (D) Frog

Q.10 Sea hare is

- (A) Teredo (B) Pila (C) Sepia (D) Aplysia


HOD
विभागाध्यक्ष
प्राणिशास्त्र विभाग
सतलाम (म.प्र.)
Zoology Department