

Day 1

1st shift

MDCAT Entry Test

\*Light body A and heavy body B have equal K. E of translation, then

- A. a has larger momentum than B
- B. B has larger momentum Than A
- C. A and B have same
- D. None

[8/30, 1:30 PM] Rana Muhammad: Compton shift is maximum at

- A)  $90^\circ$
- B)  $0^\circ$
- C)  $180^\circ$
- D) None

Rest mass of electron is :

- A)  $9.1 \times 10^{-31} \text{kg}$
- B) zero
- C)  $1.62 \times 10^{-19} \text{C}$
- D) none

[8/30, 1:30 PM] Rana Muhammad: Mcq of today #pmc morning test.

\*covalent bond between monosacharide called

- A. Glycosidic
- B. Peptide
- C. Ionic
- D. Hydrogen

[8/30, 1:30 PM] Rana Muhammad: Mcq from today morning test of #pmc.

\*Ascaris Lumbricoides is a

- A. Intestinal parasite
- B. Present in blood
- C. Present in a ureter
- D. Present in stomach

[8/30, 1:30 PM] Rana Muhammad: #mdcatMcQ\_\_Aug30

For (n) number of capacitor each of the capacitance "c". What will be ratio b/w max % min Capacitor

- A)  $n^1$
- B)  $n^2$
- C)  $n^3$
- D)  $n^4$

#🤔

[8/30, 1:30 PM] Rana Muhammad: #Q5\_ In human female, the fertilized egg gets implanted in uterus\_\_?

- a. After about 7 days of fertilization
- b. After about 30 days of fertilization

c. After about two months of fertilization

d. After about 3 weeks of fertilization.

And A is correct don't waste your time on debate.

[8/30, 1:30 PM] Rana Muhammad: The electrode through which the electron enters the electrolytic solution is

Anode

Cathode

Salt bridge

Electrolyte

Mcq of today #pmc morning test.

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\*which month of pregnancy embryo is called to fetus.

A. 3RD MONTH

B. 7TH MONTH

C. 4TH MONTH

D. 5TH MONTH

[8/30, 1:30 PM] Rana Muhammad: #bismillahfirst

#Physics

Which law is based upon law of conservation of energy?

•Lenz Law

•faraday Law

•Ohms Law

•Coulombs Law

Work has unit.

•Joule

- Watt
- Power
- mass

Total quarks are

- 8
- 3
- 6
- 1

Conductivity is the reciprocal of

- Resistance
- Resistivity
- Capacitance
- magnetic field

Waves which deal with particles of matter.

- Transevse Waves
- Longitudinal waves
- Matter waves
- Periodic waves

[8/30, 1:30 PM] Rana Muhammad: Mcq of today #pmc morning test.

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[8/30, 1:30 PM] Rana Muhammad: If a plane is moving with a speed of 200mpersecond in North direction

Then calculate the age of pilot

[8/30, 1:30 PM] Rana Muhammad: Mcq from today morning test of #pmc.

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#akeducation #atifpage

Most common rex showed by alkyle halid:

- 🤔 substitution
- 😞 Reduction
- 😞 Elimination

😞 both a & c

A moving body need to have

K.E

P.E

Velocity

Momentum

A mass accelerate uniformly when resultant force acting on it is

(a) zero

(b) constant but not zero

(c) increasing uniformly with respect to time

(d) both a&b

Which one of the following properties of light does not change with nature of medium

(a) frequency of light

(b) wavelength

(c) speed

(d) all

[8/30, 1:30 PM] Rana Muhammad: Term metabolism...where you can place it ....

Homeostatis

Controle

Coordination

[8/30, 1:30 PM] Rana Muhammad: Which one has fruity smell?

- Ether
- Ester
- Ethene
- None

Hydrogenation of commercial edible oils is done by the presence of which catalyst?

- Cu
- Pt
- Pd
- Ni

Calcium and magnesium are .

- Alkaline earth metals
- Alkali earth metals
- Transition Elements
- Both A and B

Which one has strong Intermolecular forces?

- Liquids

- Solids
- Gases
- plasma

Which has weak density?

- Gases
- Solids
- Liquids
- None

[8/30, 1:37 PM] Rana Muhammad: #bismillahfirst

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#akeducation

[8/30, 1:37 PM] Rana Muhammad: Today test mcq

Which one of the following has pitfall trap

- a.pinguicula
- b.drosera
- c.lentibulariaceae
- d.darlingtonia



[8/30, 1:37 PM] Rana Muhammad: Morning test pmc

If there are probability of 50% of producing male gamete then what would be the probability of producing transgender. When father is gay.

- A) 10%
- B) 20)
- C) 30
- D) none

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[8/30, 1:37 PM] Rana Muhammad: Nmdcat 2021 mcqs

The electrode through which the electron enters the electrolytic solution is

Anode

Cathode

Salt bridge

Electrolyte

[8/30, 1:37 PM] Rana Muhammad: Mcq from today morning test of #pmc 30August

\*Energy required to accelerate a car from 10m/s to 20m/s compared with that required to accelerate is from 0 to 10 is

- A. Twice
- B four times
- C three time
- D same

[8/30, 1:37 PM] Rana Muhammad: Today's McQ

Logical

Champion is not existed with out

- 1 running
- 2 swimming
- 3 winning
- 4 speaking

[8/30, 1:37 PM] Rana Muhammad: Mcq of today #pmc morning test.

\* velocity constant for the forward and backward reaction is  $3.6 \times 10^{-4}$  and  $1.2 \times 10^{-5}$ . equilibrium constant of reaction is

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- B. 3
- C. 0.33
- D. 0.033

[8/30, 1:37 PM] Rana Muhammad: Day 1

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•Both A and B

Which one has strong Intermolecular forces?

•Liquids

•Solids

•Gases

•plasma

Which has weak density?

•Gases

•Solids

•Liquids

•None

[8/30, 1:37 PM] Rana Muhammad: Term metabolism...where you can place it ....

Homeostasis

Control

Coordination

[8/30, 1:39 PM] Rana Muhammad: #bismillahfirst

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Mcq from today morning test of #pmc.

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Electrolyte of today #pmc morning test.

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[8/30, 1:39 PM] Rana Muhammad: development and aging is not in syllabus.Mcq of today #pmc morning test.

\*which month of pregnancy embroyo is called to fetus.

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- D. Hydrogen

[8/30, 1:39 PM] Rana Muhammad: #PMC30

Which of the following exhibits tautomerism?

- A. 4-nitrosophenol
- B. 2-nitrosophenol
- C. Ortho Benzoquinone monoxime
- D. Para Benzoquinone dioxime
- E. None

[8/30, 1:39 PM] Rana Muhammad: Today #pmc-mcq

Brachial plexus supply to

- 1) heart
- 2) upper limbs
- 3) lower limbs
- 4) abdomen

#Team\_Mdcatology

[8/30, 2:14 PM] Rana Muhammad: Which law is based upon law of conservation of energy?

- Lenz Law
- faraday Law
- Ohms Law
- Coulombs Law

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#mdcatMcQ\_\_Aug30

For (n) number of capacitor each of the capacitance "c". What will be ratio b/w max % min

Capacitor

- A)  $n^1$
- B)  $n^2$
- C)  $n^3$
- D)  $n^4$

# 🤔

A moving body need to have

K.E

P.E

Velocity

Momentum

A moving body need to have

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Mcq of today #pmc morning test.

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#Q5\_ In human female, the fertilized egg gets implanted in uterus\_\_?

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Taps 30 august test

Question 78.

If an apple weighs 2.8 gram than calculate the number of gametes produce by apple grandfather.

Mcq from today morning test of #pmc.

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- 4) abdomen

#Team\_Mdcatology

Pmc 30 august test

50 mcqs

Regarding #Aariyan ali

Sorce=From different students

Q#1Waves which deal with particles of matter.

- Transevrse Waves
- Longitudinal waves
- Matter waves
- Periodic waves

Q#2Ascaris Lumbricoides is a

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of today #pmc morning test.

Q#3The electrode through which the electron entr the electrolytic solution is

Anode

Cathode

Salt bridge

Electrolyte

Q#4 covalent bond between monosaccharide called

- A. Glycosidic
- B. Peptide
- C. Ionic
- D. Hydrogen

#Q5\_ In human female, the fertilized egg gets implanted in uterus\_\_?

- a. After about 7 days of fertilization
- b. After about 30 days of fertilization
- c. After about two months of fertilization
- d. After about 3 weeks of fertilization.

Q#6

Which one of the following has pitfall trap

- a. pinguicula
- b. drosera
- c. lentibulariaceae
- d. darlingtonia

Q#7 Which law is based upon law of conservation of energy?

- Lenz Law
- Faraday Law
- Ohms Law
- Coulombs Law

Q#8 Work has unit.

- Joule
- Watt
- Power
- mass

Q#9 Total quarks are

- 8
- 3
- 6
- 1

Q#10 Conductivity is the reciprocal of

- Resistance
- Resistivity

- Capacitance
- magnetic field

Q#11

In male reproductive system which gland neutralize the ph value

- A=ejaculatory gland
- B= prostate gland
- C= pituitary gland
- D=bulbourethral gland

Q#12which month of pregnancy embryo is called to fetus.

- A. 3RD MONTH
- B. 7TH MONTH
- C. 4TH MONTH
- D. 5TH MONTH

Q#13Most common rx showed by alkyl halid:

- substitution
- Reduction
- Elimination
- both a & c

Q#14

A moving body need to have

- K.E
- P.E
- Velocity
- Momentum

Q#15A mass accelerate uniformly when resultant force acting on it is

- (a) zero
- (b) constant but not zero
- (c) increasing uniformly with respect to time
- (d) both a&b

Q#16Which one of the following properties of light does not change with nature of medium

- (a) frequency of light
- (b) wavelength
- (c) speed
- (d) all

Q#17

For (n) number of capacitor each of the capacitance "c". What will be ratio b/w max % min

Capacitor

- A) $n^1$
- B) $n^2$
- C) $n^3$
- D) $n^4$

Q#18

If an apple weighs 2.8 gram than calculate the number of gametes produce by apple grandfather.

Q#19

If there are probability of 50% of producing male gamete then what would be the probability of producing transgender. When father is gay.

A) 10%

B) 20)

C) 30

D) none

Q#20

Strongest force

A=debye force

B=induce dipole force

C=dipole dipole force

D=metallic bond

Q#21

Phenol reacts with Bromine water to give:

A. 2-Bromophenol

B. 4-Bromophenol

C. 2,4,6-Tribromophenol

D. 2,4-Dibromophenol

E. None

Q#22 Which of the following exhibits tautomerism?

A. 4-nitrosophenol

B. 2-nitrosophenol

C. Ortho Benzoquinone monoxime

D. Para Benzoquinone dioxime

E. None

Q#23

Term metabolism...where you can place it ....

Homeostatis

Controle

Coordination

Q#24

\*Energy required to accelerate a car from 10m/s to 20m/s compared with that required to accelerate is from 0 to 10 is

A. Twice

B four times

C three time

D same

Q#25

Which one has fruity smell?

- Ether
- Ester
- Ethene
- None

Q#26

Hydrogenation of commercial edible oils is done by the presence of which catalyst?

- Cu
- Pt
- Pd
- Ni

Q#27 Calcium and magnesium are .

- Alkaline earth metals
- Alkali earth metals
- Transition Elements
- Both A and B

Q#28

Which one has strong Intermolecular forces?

- Liquids
- Solids
- Gases
- plasma

Q#29

Which has weak density?

- Gases
- Solids
- Liquids
- None

Q#30

Pick the odd one out

- Heart
- Kidney
- Lungs

•Life

#English

Q#31

I \_\_\_ books all the time.

- Read
- Reads
- Reading
- was reading

#Physics

Q#32

Half wave rectifier has diodes.

- 2
- 4
- 3
- 1

#biology

Q#33

Which bands are anisotropic ?

- A band
- I band
- M line
- Z line

#Chemistry

Q#34

Which one is weakest acid?

- Formic acid
- Acetic acid
- Stearic acid
- palmitic acid.

Q#35

Which one is strongest acid?

- Formic acid
- oleic acid
- Malnoic acid
- None

Q#36

The K. E of a body is 1000j if its momentum decreases by 50',  
Then

1/K.E of body becomes

A/500j

B/750j

C/250j

D/1250j

2/ The K. E of body decreases by

A/500j

B/750j

C/250j

D/1250j

Q#37

\* velocity constant for the forward and backward reaction is  $3.6 \times 10^{-4}$  and  $1.2 \times 10^{-5}$ .equilibrium constant of reaction is

A. 30

B. 3

C. 0.33

D. 0.033

Q#38

\*Energy required to accelerate a car from 10m/s to 20m/s compared with that required to accelerate is from 0 to 10 is

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B four times

C three time

D same

Q#39

Compton shift is maximum at

A)  $90^\circ$

B)  $0^\circ$

C)  $180^\circ$

D) None

Q#40

Rest mass of electron is :

- A)  $9.1 \times 10^{-31} \text{kg}$
- B) zero
- C)  $1.62 \times 10^{-19} \text{C}$
- D) none

Q#41

Attachment of embryo to the wall of the uterus is known as..?

- a. fertilization
- b. gestation
- c. cleavage
- d. implantation

Q#42

Brachial plexus supply to

- 1) heart
- 2) upper limbs
- 3) lower limbs
- 4) abdomen

Q#43

Energy for endothermic reaction comes from

Surroundings

Universe

System

Boundary

Q#44

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- a. After about 7 days of fertilization
- b. After about 30 days of fertilization
- c. After about two months of fertilization
- d. After about 3 weeks of fertilization.

Q#45

\*Light body A and heavy body B have equal K. E of translation, then

- A. a has larger momentum than B
- B. B has larger momentum Than A
- C. A and B have same
- D. None

Q#46

If you divide 30 by half and add ten, what do you get?

- A. 12
- B. 25
- C. 20
- D. none

Q#47

Theoretical no of chemically diff dipeptides that may b assembled from 3 amino acids

A 9

B 12

C 8

D 6

Q#48

Work done will be maximum if the angle between the force  $F$  and displacement  $d$  is

A. 45°

B. 90°

C. 180°

D. 0°

Q#49

A mass accelerates uniformly when resultant force acting on it is

(a) zero

(b) constant but not zero

(c) increasing uniformly with respect to time

(d) both a&b

Q#50

Which of the following is not a parasite?

Annelida

Nematode

Platyhelminthes

Porifera