UNIVERSITY OF MUMBAI'S

GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA) ENTTRANCE EXAMINATION

DATE: 22-Jul-22 TIME: 11.00 AM TO 12.00 NOON MARKS: 50

A

- 1. Who is known as the 'Lady with the Lamp'?
- A. Florence Nightingale
- B. C Sarojini Naidu
- C. Indira Gandhi
- D. Joan of Arc
 - 2. R. K. Laxman is a renowned -
- A. Dance master
- B. Writer
- C. Cartoonist
- D. Journalist
 - 3. Who was known as Iron man of India?
- A. Govind Ballabh Pant
- B. Jawaharlal Nehru
- C. Subhash Chandra Bose
- D. C Sardar Vallabhbhai Patel
 - 4. What is the full form of "CV"?
- A. Circulum Vitae
- B. Computer Virus
- C. Central Vigilance
- D. Circular Velocity
- 5. What is the full form of "AI"?
- A. Aeronautical Information
- B. Accurate Information
- C. Artificial Intelligence
- D. All Indian
- 6. Which of the following stations was formerly known as Victoria Terminus?
- A. Church gate Railway Station
- B. Mumbai Central
- C. Lokmanya Tilak Terminus
- D. Chhatrapati Shivaji Terminus

- 7. Air pollution is maximum in
- A. Sewage and pesticides
- B. Sewage and effluents
- C. Detergents and pesticides
- D. Automobile exhausts and chemical from industries
- 8. The important categories of solid waste are
- A. Municipal wastes
- B. Industrial wastes
- C. Hazardous wastes
- D. All of these
 - 9. The wind direction is:
- A. The direction from which the wind is blowing
- B. The direction to which the wind is blowing
- C. C Always directly from high toward low pressure
- D. Always directly from low toward high pressure
 - 10. Water vapour is:
- A. C A gas
- B. C A cloud droplet
- C. C A rain drop
- 11. Which option is used to copy company's data into pen drive or CD
 - A. Backup
 - B. Restore
 - C. Split Company Data
 - D. Copy Data
- 12. in general the financial year from shall be from
 - A. 1st April of any year
 - B. 31st March of any year
 - C. All of them are true
 - D. None of these

- 13. The shortcut key Ctrl + R is used in
 - A. Right align the content of cell
 - B. Remove the cell contents of selected cells
 - C. Fill the selection with active cells to the right
 - D. None of above
- 14. Balloons are filled with
- A. Nitrogen
- B. Helium
- C. Oxygen
- D. Argon
- 15. What is laughing gas?
 - A. Nitrous Oxide
 - B. Carbon monoxide
 - C. Sulphur dioxide
 - D. Hydrogen peroxide
 - 16. Most soluble in water is:
 - A. Camphor
 - B. Sulphur
 - C. Common salt
 - D. Sugar
 - 17. Non stick cooking utensils are coated with
 - A. Black paint
 - B. PVC
 - C. Teflon
 - D. polystyrene
 - 18. Chemical formula for water is
 - A. NaA1O2
 - B. H₂O
 - C. C. Al_2O_3
 - D. CaSiO₃
- 19. The famous saint of Maharashtra Saint Tukaram belonged to which of the following Bhakti sects in the state?

A. Varkarı
B. Kamgar
C. C Lipik
D. None of these 20. The managerial process which is concerned with the planning and control of financial resources is called as: (a) Control function (b) Finance function (c) Management function (d) None of these 21. Which of the following causes swine flu? a) Fungi b) Virus c) Bacteria d) Tapeworm
22. Which among the following is not a fundamental Right?
(A) Right to equality
(B) Right to property
(C) Right to Constitutional remedies
(D) None of these 23. Which of the following is not a valid domain name?
(A) www.yahoo.com
B) www.yahoo.co.uk
(C) www.com.yahoo
(D) <u>www.yahoo.co.in</u>
24. Following is a preventive measure for covid 19.
1. Social distance
2. Mask

25. Epsom salt is

a)magnesium sulphate

3. Washing hands4. all above

- b) Calcium carbonate
- c) Sodium carbonate
- d) Phosphorus

UNIVERSITY OF MUMBAI'S GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA)

ENTRANCE EXAMINATION

DATE: 15-JUL-17

TIME: 11.00 AM TO 12.00 NOON

MARKS:50

Question 1--Answer any one. carry 10 marks

a) Write down about general guide lines to be followed during Manson and mentioned about awareness programme required to arrange as part of premanson preparedness.

OR

b)What is mean by hygiene .What measures to be followed to maintain personal hygiene.

Q 2--Fill in the blanks. Each carry 2 marks. (30)

- Q-3--Multiple chioce question. each carry 2 marks. (10)

o)Person behind Janlokpal bill-----

- 1. Finance commission is constituted after every
- a.2 years b.5 years c. 3 years
- 2. The Title "Man of peace" is associated with
- a. Jawaharlal Nehru b. M.K Gandhi c. Lal Bahadur Shastri.
- 3. Petroleum mainly found in
 - a.Assam b.Bombay high c.Gujrat
- 4. Tea is mainly grown in
 - a. Kerala b. Meghalaya c.Assam
- 5. Island of Lakshadweep is situated in
 - a. Arebian sea b. Bay of Bengal c. None of these.

SEAT	NO.	•	

SUPERVISOR	SIGN.:	
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UNIVERSITY OF MUMBAI'S'S GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN PHARMA MANAGEMENT (PGDPM) ENTRANCE EXAM

		TO 10 00 NOON MADIZE.
DAT	E: 12-JUL-16 TIME: 11.00AN	M TO 12.00 NOON MARKS: 5
NOTE:	 WRITE YOUR <u>SEAT NO</u> ON THIS A ALL QUESTIONS ARE COMPULSO ANSWER THE QUESTIONS BY TIC 	ANSWER SHEET RY KING (√) ON THIS ANSWER SHEET DONE ON ANSWER SHEET. A BLANK PAGE IS
(, I)	1. If first letter is interchanged by sixth letter, second by seventh and so in the word INTERVOLVE then which will be the sixth letter from your right in the new word'? (A) L (B) E (C) V (D) O	7. As 'Circle' is related to 'Circumference' in the same way 'Square' is related to what? (A) Diagonal (B) Perimeter (C) Circumference (D) Area
	 2. If the following words are arranged according to the dictionary order then which word will come in the middle? (A) Gunny (B) Gunnery (C) Gunmetal (D) Gunpowder 	8. Fill in the missing letter in the following series—S, V, Y, B (A) C (B) D (C) E (D) G
<u>.</u>	3. Z, T, O, K, H, ? (A) E (B) J (C) F (D) D	9. Arrange the words given below in a meaningful sequence: 1. Poverty 2. Population 3. Death 4. Unemployment 5. Disease (A) 2, 3, 4, 5, 1 (B) 3, 4, 2, 5, 1 (C) 2, 4, 1, 5, 3 (D) 1, 2, 3, 4, 5
	4. If DOWN is coded as FQYP then how will WITH be coded? (A) KYN (B) JYK (C) YKVJ (D) JKVY	10. If BAT is coded as 283, CAT is coded as 383 and ARE is coded as 801, then the code for BETTER is: (A) 213310 (B) 213301 (C) 123301 (D) 012334
	5. If Rajdoot is coded as Car, Car as Aeroplane, Aeroplane as Train, Train as Bus, then by which vehicle can you reach your destination in least time? (A) Aeroplane (B) Train (C) Car (D) Bus	11. Simmi's father's wife's father's granddaughter's uncle will be related to Simmi as (A) Son (B) Uncle (C) Nephew (D) Grand father
	6. As 'Earthquake' is related to 'Earth', similarly 'Thundering' is related to what? (A) Earth (B) Sea (C) Fair (D) Sky	12. Which among the following dates will be annually observed as 'International Day of Yoga'? [A]21 June [B]21 July [C]17 June [D]30 June

13. "Atoms can neither be created nor destroyed." This principle was given by? [A]Avogadro [B]Dalton [C]Rutherford [D]Niels Bohr	22. The power of a plant cell is: A) Nucleus B) Golgi bodies C) Mitochondria D) Lysosomes
14. Lichens, which are capable of initiating ecological succession even on a bare rock, are actually a symbiotic association of: [A]algae and bacteria [B]algae and fungi [C]bacteria and fungi [D]fungi and mosses	23) Phytochrome is A) a harmone B) a pigment C) a pigment as well as hormone D) none of the above
15. Which among the following are constituents of Brass? [A]Zinc and Copper [B]Iron and Zinc [C]Copper and Nickel [D]Iron and Copper	24) Chromosomes consist of A) DNA B) RNA C) Proteins D) All of the above
16. Which among the following acids is abundant in Grapes, Bananas and Tamarind? [A]Lactic Acid [B]Oxalic Acid [C]Salicylic Acid [D]Tartaric Acid	25) Non- specific immune response includes A) Inflammation B) Phagocytosis C) Interferon D) All of the above
17. Which among the following is called Laughing Gas popularly? [A]Nitric oxide [B]Nitrous oxide [C]Nitrogen penta oxide [D]Nitrogen Hide	26) Sedimentation unit of ribosome is A) Micron B) Millimicron C) Angstrom D) Svedberg units
18. Which among the following is a Noble Gas? [A]Nitrogen [B]Hydrogen [C]Oxygen [D]Helium	27) MMR is a combined vaccine for: 1) Measles 2)Mumps 3) Influenza 4) Rubella A) 1,2 & 3 B) 1,2 & 4 C) 1,3 & 4 D) 1,2,3,4
19. Which among the following is the main constituent of Biogas? [A]Methane [C]Butane [D]Ethane	28) The World Tuberculosis Day is observed on which date? [A]February 10 [B]March 24 [C]March 28 [D]April 5
20. Which of the following is the most active chemically? [A]Chlorine [C]Lithium [D]Iodine Hide	29) Which of the following is a non-edible fungus? A) Mushroom B) Puff balls C) Truffle D) Mucor
21. Which among the following is not among the ancient list of seven wonders of world? [A]Statue of Zeus at Olympia [B]Great Wall of China [C]Colossus of Rhodes [D]Lighthouse at Alexandria	30) Pharmacy Council Of India is located at A. Mumbai B. Banglore C. Chennai D. New Delhi
¥	

Q, II) G	ive t	the full-forms of the following:	8 marks
	1.	VOC:	
	2.	HPLC:	
	3.	BIS:	
		IIM:	
		ISRO:	
	6.	QA:	*
	7.	ISO:	
	8.	AIDS:	
-			
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	B) How important is digital marketing using so		ke facebook,		
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Q,	IV) Matc	h the following:				4 marks
		Dry ice		a. b. c. d. e. f.	Boron, Silicon Solid CO ₂ Rotavirus	

UNIVERSITY OF MUMBAI'S'S GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN PHARMA MANAGEMENT

(PGDPM)
ENTRANCE EXAM
2nd Round

D	17	TE:	2	0-	10	-	16
		1/0	\sim	0	-	4300	L

TIME: 11.00AM TO 12.00 NOON

MARKS: 50

NOTE:

- > DO NOT CARRY YOUR MOBILE IN THE EXAMINATION HALL
- > WRITE YOUR **SEAT NO** ON THIS ANSWER SHEET
- > ALL QUESTIONS ARE COMPULSORY
- \triangleright ANSWER THE QUESTIONS BY TICKING ($\sqrt{\ }$) ON THIS ANSWER SHEET
- > ROUGH WORK SHOULD NOT BE DONE ON ANSWER SHEET. A BLANK PAGE IS ENCLOSED FOR ROUGH WORK
- > THERE IS NO NEGATIVE MARKING

Q.I)

- 1. If first letter is interchanged by second, third by fourth, fifth by sixth and so on in the word HABILITATE then which will be the 8th letter from your left in the new word?
 - (A) L
- (B) E
- (C) T
- (D) A
- 2. If the following words are arranged according to the dictionary order then which will be the second word in that order?
 - (A) Expound
- (B) Exposure
- (C) Expulsion
- (D) Expose
- 3. 7, 12, 19, 28, 39, ?
 - (A) 52
 - (B) 50
 - (C) 51
 - (D) 48
- 4. If STRAY is coded as TUSBZ then how will MOURN be coded?
 - (A) LPVSO
- (B) NPVSO
- (C) NVPSO
- (D) NPSVO
- 5. If Sand is coded as Brick, Brick as House, House as Temple, Temple as Palace then where do you worship?
 - (A) Palace
- (B) Temple
- (C) Brick
- (D) House
- 6. As 'Tennis' is related to 'Racket' in the same way 'Hockey' is related to what?
 - (A) Ball
- (B) Stick
- (C) Field
- (D) Player

- 7. As 'Fly' is related to 'Parrot' in the same way 'Creep' is related to what?
- (A) Snake
- (B) Rabbit
- (C) Fish
- (D) Crocodile
- 8. Select the correct option in place of the question mark.
- AOP, CQR, EST, GUV, ?
- (A) IYZ
- (B) HWX
- (C) IWX
- (D) JWX
- 9. If BAT is coded as 283, CAT is coded as 383 and ARE is coded as 801, then the code for BETTER is—
- (A) 213310
- (B) 213301
- (C) 123301
- (D) 012334
- 10. Arrange the given words in a meaningful sequence: 1. Adult 2. Child 3. Infant 4. Boy
- 5. Adolescent
- (A) 1, 3, 4, 5, 2
- (B) 2, 3, 5, 4, 1
- (C) 2, 3, 4, 1, 5
- (D) 3, 2, 4, 5, 1
- 11. Pointing out to a lady, a girl said, "She is the daughter-in-law of the grandmother of my father's only son." How is the lady related to the girl?
- (A) Sister-in-law
- (B) Mother
- (C) Aunt
- (D) Can't be determined
- 12. On which date, Pravasi Bhartiya Pives (PBP) is celebrated in India?
- (A)January 4
- (B)January 6
- (C)January 9
- (D)January 11

20. Base sequence on one strand of DNA is 13. Which among the following is the correct GCATG. Replicating complementary strand has: decreasing of bio-elements in Human Body? (A) GCATG [A]oxygen, hydrogen, Carbon, nitrogen, calcium (B) GCATC and phosphorus (C) CGTAC [B]oxygen, carbon, nitrogen, hydrogen, calcium, (D) ATGCG and phosphorus [Cloxygen, carbon, hydrogen, nitrogen, calcium, 21. The aqueous solution of which among the and phosphorus following acids is called Vinegar? [D]carbon, oxygen, hydrogen, nitrogen, calcium, [A]Oxalic acid [B] Citric acid and phosphorus [C]Acetic acid [D]Hydroghloric acid 14. Which among the following is popularly called 22. Which of the following is the best criteria of Hypo? purity of organic compounds? [A]Silver bromide [A]Melting point [B]Mixed molting point [B]Silver nitrate [D]Microscopic examination [C]Color [C]Sodium thiosulphate [D]Sodium phosphate 15. What is the theme of the 2016 World Down 23. In E.coli, ribosomes are made up of (B) lipids syndrome Day? (A) protein (C) RNA (D) DNA [A]Build an inclusive society for all [B]Let Us In – We Want to Work! 24. Penicillin is an example of [C]My friends, My Community (A) Hapten (B) Halogen [D] Neighbours and My Country (D) None of the above (C) Interferon 16. In the manufacture of Vanaspati ghee from 25) FDA stands for vegetable oils, which among the following gas is (A) Food and Drug Administration used? (B) Food and Drug Authorization [B]CO₂ AN2 (C) Food and Disease Administration $[C]H_2$ [D]Ne (D) Food and Drug Accrediation 17. Highest percentage of nitrogen is found in 26) Digestion of food is completed in the which among the following fertilizers among the (A) small intestine (B) large intestine (C) stomach (D) Liver given options? [A]Calcium ammonium nitrate 27) Amino acid which accumulates as a result of [B]Ammonium nitrate stress is [C]Calcium nitrate (B) cysteine (A) proline [D]Urea (D)histidin (C) methionine 18. Who among the following is associated with the discovery of rings of Saturn? 28) Chromosome ends are called (A) Satellites (B) Telomeres [A]Galileo (C) Centromeres (D) Kinetochores [B]Newton [C]Edmund Halley 29) Which one is a hereditary disease: [D]Christian Huygens (B) Leprosy (A) Cataract (D) Phenylketonuria (C) Blindness 19. Which among the following oxides cause the 30. Intake of lead may primarily cause damage to Acid rain? [A]CO and CO2 (A) Brain (B) Lung [B]NOx and SO2 (D) Kidney [D] SO2 and CO (C) Liver [C] CO2 and NOx

11) G	ive t	the full-forms of the following:	8 marks
	1.	TLC:	
	2.	GCMS:	
		APHA:	
		UNESCO:	
			- A
	5.	ISRO:	
		QC:	
		FDA:	
III) A) India	8. (a) Giv	R&D: ve your comment regarding whether the ban on more the sa good decision taken by the Health Ministry?	an 300 drugs recently
III) A India	8. (a) Giv	R&D:	
III) Aj India	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) A	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) Aj	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) A	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) A	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) A	8. (a) Giv	R&D:	an 300 drugs recently 4 marks
III) A	8. (a) Giv	R&D:	an 300 drugs recently 4 marks

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		44-142PC 1-322-P377-738-7
		and the second s
IV) Match the following:		4 marks
		4 marks
1. Mitosis	a , N/m^2	4 marks
 Mitosis Meiosis 	a. N/m² b. Boron, Silicon	4 marks
1. Mitosis		4 marks
 Mitosis Meiosis 	b. Boron, Siliconc. Solid CO₂	4 marks
 Mitosis Meiosis Laughing gas 	b. Boron, Siliconc. Solid CO₂d. Haploid daughter cells	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB 	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid Radioactive 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide 	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid Radioactive Pressure 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide g. Diploid daughter cells 	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid Radioactive 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide g. Diploid daughter cells h. Uranium, Radium 	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid Radioactive Pressure 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide g. Diploid daughter cells 	4 marks
 Mitosis Meiosis Laughing gas Dry ice Metalloid Radioactive Pressure 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide g. Diploid daughter cells h. Uranium, Radium 	4 marks
 Meiosis Laughing gas Dry ice Metalloid Radioactive Pressure 	 b. Boron, Silicon c. Solid CO₂ d. Haploid daughter cells e. dB f. Nitrous oxide g. Diploid daughter cells h. Uranium, Radium 	4 marks

SEAT NO.:	SUPERVISOI	R SIGN.:
GARWARE INST P.G. D	UNIVERSITY OF MUMBAI'S FITUTE OF CAREER EDUCATION & DEVE FIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA) ENTRANCE EXAM TIME: 11.00AM TO 12.00 NOON	LOPMENT
DATE: 16-JUL-16 NOTE: DO NOT CAR	RRY YOUR MOBILE IN THE EXAMINATION HAL	
	inksTwo markseach	(20)
1	is the one of monsoon related illness tr	ansmitted by
anopheles mosq	quito.	
2.ORS is the powde	er used in patients of	
3.Land slide in	calamity	
4.Father of nation		
5.TPA stands for		
6.In what form LPG	present in cylinders	
7	is celebrated as yoga day	
8.Name of senior ci	tizen of mumbai	
9.Cricketer who adv	vertises for girl education on TV is	
·	of PGDHA	
	ce Questions2 markseach	(20)
1.Insulin is produce	d by	
a) Gall bladder		

- b) Pituitory gland
- c) Pancreas
- 2.Coal production is higher in
 - a)Bihar b)MP

 - c)Orissa

	3. Defficiency of vitamin c causes
	a)scurvey
	b)Beri-Beri
	c)Night hlindness
	4. The headquarters of ONGC are at
	a)Mumbai
	b)Gauhati
	c)Deharadun
	5. Gobar gas consists of
	a)Ethane
	b)Methane
	c)Oxygen
	6.The operation Tiger is concerned with the protection of
	a)Wild-life
	b)Tigers
	c)Jungles
	7.Where are the Ajanta caves
	a)Near Mumbai
	b)Near Patna
	c)Near Chennai
	8.Purest water is
	a)Rain water
	b)River water
	c)Tube well water
	9.Mad dogs bite causes
	a)Malaria
	b)Typhus c)Hydrophobia
	10.In which game isthe term ,"Googly,"used
	a)Hockey b)cricket
	c)court tennis
Q.3	
	Why there is need of qualified hospital administrators in health industry?

SEAT	NO	*
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UNIVERSITY OF MUMBAI

GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINISTRATION

(PGDHA)

ENTRANCE EXAM

THERD ROUND

DATE: 22-AUG-15

TIME: 11.00AM TO 12.00 NOON

MARKS: 50

Note: > Do not carry your mobile in the examination hall Q.1 What are the duties of a Hospital Administrator? (5Marks) MATHS (10Marks) Q.1 Raju can do 25% of a piece of work in 5 days. How many days will he take to complete the work ten times? a)150 days b)250 days c)200 days d)180 days e)192 days Q.2 A cellular phone when sold for Rs 4600 fetches a profit of 15%. Find the cost price of the cellular phone? a)Rs.4300 b)Rs.4150 c)Rs.4000 d)Rs.4500 e)Rs.4400 Q.3. Which of the following is the largest number? a)20% of 200 b)7% of 500 c)1300% of 3 d)600% of 7 e)700% of 9 Q.4. The ratio of the factorial of a number X to the square of the factorial of another number, which when Increased by 50% gives the required number, is 1.25. Find the number X?

Q.5. The number of terms of the series 54+51+48+.... Such that the sum is 513 is

a)18

a)6 b)5 c)9

b)19

c)Both a and b

d)None of these

d)15

e)None of these

Q.6.The average age of 24 students and the principal is 15 years. When the principal's age excluded, the average age decreases by 1 year. What is the age of the principal? a)38 b)40 c)39 d)37 e)Data inadequate	is
Q.7.The average of the first five multiples of 7 is a)20 b)21 c)28 d)30 e)31	
Q.8.The Sinhagad express left Pune at noon sharp. Two hours later, the Deccan Queen staffrom Pune in the same direction. The Deccan Queen overtook the Sinhagad Express at 8 p.m. Find the average speed of the two trains over this journey if the sum of their average speeds is 70 km/h. a)34.28km/h b)35km/h c)50km/h d)12km/h e)16km/h	
Q.9.In throwing a fair dice, what is the probability of getting the number "3"? a)1/3 b)1/6 c)1/9 d)1/12 e)1/8	
Q.10.By selling a cap for Rs.34.40,a man gains 7.5%. What will be the CP of the cap? a)Rs.32.80 b)Rs.32 c)Rs.32.40 d)Rs.28.80 e)Rs.31.40	

BIOLOGY(10Mark)

- Q.1. Which of the following reasons is not responsible for spreading of HIV?
- a)Infected blood transfusion
- b)Blood donation
- c)Use of infected needles
- d)Sexual relations with infected persons
- Q.2.In which eye defect does the lens becomes opaque?
- a)Glaucoma
- b)Cataract
- c) Night blindness
- d)Myopia
- Q.3.Red Blood corpuscles in body are produced in
- a)lymph vessel
- b)plasma
- c)liver
- d)bone marrow
- Q.4. Which of the following is the unicellular fungi used in wine preparation?
- a)Viruses
- b)Sugar-Cane
- c)Bacteria
- d)Yeast
- Q.5.HIV viruses attack on.....cells in body.
- a)White Blood Cells
- b)Red Blood Cells
- c)Thrombocytes
- d)Nerve Cells

PHYSICS(10Marks)

- Q.1. Metals are good conductors of electricity because
- a) They contain free electrons
- b) The atoms are lightly packed
- c) They have high melting point
- d) All of the above
- Q.2. The reciprocal of wavelength is called
- a)Frequency
- b)Wave velocity
- c)Amplitude
- d)Wave number

Q.3. Sound waves do not travel through a: a)Solid medium b)Liquid medium c)Vacuum d)Air
Q.4.Magnetism at the centre of a bar magnet is a)Minimum b)Maximun c)Zero d)Minimum or Maximum
Q.5. Which of the following waves cannot be polarized? a)Light Waves b)Sound Waves c)Radio Waves d)None of these
CHEMISTRY(10Marks)
Q.1.The most commonly used bleaching agent is a)Alcohol b)Carbon dioxide c)Chlorine d)Sodium chloride
Q.2.The Metallurgical process in which a metal is obtained in a fused state is called a)Smelting b)Roasting c)Calcinations d)Froth Floatation Q.3.Which gas is used to disinfect water in swimming pools? a)Hydrogen
b)Nitrogen c)Chlorine d)Oxygen

a)Sodium b)Bromium c)Fluorine

Q.4. The most electronegative element among the following is

Q.5. The oil used in the froth floatation process is	
a)Coconut oil	b)Olive oil
c)Kerosene oil	d)Pine oil
GENERAL KNOWLEDGE(5Marks)	
Q.1.SARS disease affects	
a)Brain	
b)Respiratory system	
c)Nervous system	
d)Liver	
Q.2. Which of the following letter groups is not similar	ar to others?
a)CHEAT	
b)CREATE	
c)REPEAT	
d)ABATE	
Q.3.Balbir Pasha'is the name of Character in the cam	npaign to fight against?
a)HIV	,
b)STIs	
c)TB	
d)None of the above	
Q.4. What is the motto of Miss World?	
a)Beauty with a purpose	
b)Beauty for service of mankind	
c)Beauty for critical appreciation d)Beauty to be taken care of	
dibeauty to be taken care of	
Q.5.National Rural Health Mission(NRHM)was launch	hed in the year,
a) 2005	•
b) 2004	
c) 2006	
d)2002	
********	*******

SEAT	NO.	& &
OLAI	TAO.	•

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA)

ENTRANCE EXAM

SECOND ROUND

	SECOND KOOND	
DAT	E: 01-Aug-15 TIME: 12.00.PM TO 1.00 PM	MARKS: 50
ij	PHYSICS(10Marks)	
	Q.1.Running sportsman possessenergy	
	a)Pressure	
	b)potential	
	c)kinetic	
	d)None of the above	
	Q.2.The main ingredients in the cooking gas(L.P.G.)are:	Text 1
	a) Methane, Ethane	
	b)Methane,Butane	
	c)Butane,Propane	
	d) Butane, Isobutane	
	Q.3 shines in dark.	
	a)Phosphorus	
	b)Sulphur	
	c)Gold	
	d)Iron	
	Q.4. Which one of the following metals is generally used for the filament of an electric	bulb?
	a)Platinum	
	b)iron	
	c)Copper	
	_d)Tungsten	
	Q.5.Rainbow can be seen because of phenomenon of light.	
	a)Reflection	
	b)Refraction	er e

c)Diffraction

d)Dispersion

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MATHS(10Marks)

Q.1. Find the ratio between the LCM and HCF of 5,15 and 20?
a)8:1
b)14:3
c)12:2
d)12:1
e)1:12
Q.2.Find the LCM of 5/2,8/9,11/14.
a)280
b)360
c)420
d)220
e)None of these
Q.3. Find the average of the first 97 natural numbers.
a)47
b)37
c)48
d)49
e)49.5
Q.4.Find the average of all prime numbers between 30 and 50
a)39.8
b)38.8
c)37.8
d)41.8
e)40.8
,

	Q.5.Manish travels a certain distance by car at the rate of 12 km/h and walks back at the rate of
	3km/h. The whole journey took 5 hours. What is distance he covered on the car?
	a)12 km
	b)30 km
	c)15km
	d)6km
	e)18km
	BIOLOGY(10Marks)
	Q.1. Which of the following reasons is not responsible for spreading of HIV?
	a)Infected blood transfusion
	b)Blood donation
	c)Use of infected needles
	d)Sexual relations with infected persons
	Q.2.For holographyrays are used.
	a)X-Rays
	b)Laser
	c)g-rays
	d)All the above
	Q.3.In which eye defect does the lens become opaque?
	a)Glaucoma
	b)Cataract
	c)Night blindness
	d)Myopia
	Q.4.Red Blood corpuscles in body are produced in
	a)lymph vessel
	b)plasma
	c)liver
- 1	d)bone marrow

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	Q.5.HIV viruses attack oncells in body.
	a)White Blood Cells
	b)Red Blood Cells
	c)Thrombocytes
	d)Nerve Cells
	CHEMISTRY(10Marks)
	Q.1.Commonly,ammonia is produced industrially because it is used for
	a)manufacture of proteins
	b)preparation of soaps
	c)production of chemical fertilizers
	d)manufacture of artificial food
	Q.2.Heavy water is used in
	a) Preparation of soaps
	b)Storage batteries
	c)Nuclear reactors
	d)Radiators in car
	Q.3. The nucleus of an atom consists of
	a)Electrons and neutrons
	b)Electrons and protons
	c)Protons and neutrons
	d)All of the above.
	Q.4.Which gas is used to disinfect water in swimming pools?
	a)Hydrogen
	b)Nitrogen
**	c)Chlorine

区

d)Oxygen

Q.5. The most electronegative element among the following is
a)Sodium
b)Bromium
c)Fluorine
d)Oxygen
GENERAL KNOWLEDGE(10Marks)
Q.1. The most earthquake prone region in the world is
a)Japan
b)India
c)Siberia
d)Thailand
Q.2.What is the motto of Miss World?
a)Beauty with a purpose
b)Beauty for service of mankind
c)Beauty for critical appreciation
d)Beauty to be taken care of
Q.3. The land of Midnight Sun is
a)Korea
b)Finland
c)Norway
d)Canada
Q.4.'Green Revolution' started in this(year)in india.
a)1956
b)1960
c)1965
d)1970

d)None of the above
с)ТВ
b)STIs
a)HIV
Q.5. Balbir Pasha'is the name of Character in the campaign to fight against?

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PGDHA

Seat No.

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT ENTRANCE EXAMINATION P.G. DIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA)

	ADMINISTRATION (PGDHA)	
DATE: 26/07/2014	TIME: 11.00 AM TO 12.00 NOON	
Q.1 What are the duties of a Hospita	LAdam .	MARKS: 50
MATHS (10Marks)	Administrator? (5Marks)	
	rk in 5 days.How many days will he take to complet	e the work ten
a)150 days		
b)250 days		
c)200 days		*
d)180 days		
e)192 days		
Q.2 A cellular phone when sold for Rs 4 phone?	1600 fetches a profit of 15%. Find the cost price of th	ne cellular
a)Rs.4300		
b)Rs.4150		
c)Rs.4000		
d)Rs.4500		
e)Rs.4400		
Q.3.Which of the following is the largest	number?	
a)20% of 200		,
b)7% of 500		
c)1300% of 3		
d)600% of 7		

e)700% of 9

Q.4.The ratio of the factorial of a number X to the square of the factorial of another number, which when Increased by 50% gives the required number, is 1.25. Find the number X?
a)6
b)5
c)9
d)None of these
d)None of these Q.5.The number of terms of the series 54+51+48+ Such that the sum is 513 is
a)18
b)19
c)Both a and b
d)15
e)None of these Q.6.The average age of 24 students and the principal is 15 years. When the principal's age is excluded,
Q.6. The average age of 24 students and the principal? the average age decreases by 1 year. What is the age of the principal?
a)38
b)40
c)39
d)37
e)Data inadequate
Q.7.The average of the first five multiples of 7 is
a)20
b)21
c)28
d)30
e)31

Q.8.The Sinhagad express left Pune at noon sharp.Two hours later,the Deccan Queen started from Pune in the same direction. The Deccan Queen overtook the Sinhagad Express at 8 p.m. Find the average speed of the two trains over this journey if the sum of their average speeds is 70 km/h. a)34.28km/h b)35km/h c)50km/h d)12km/h e)16km/h Q.9.In throwing a fair dice, what is the probability of getting the number "3"? a)1/3b)1/6 c)1/9 d)1/12e)1/8 Q.10.By selling a cap for Rs.34.40,a man gains 7.5%. What will be the CP of the cap? a)Rs.32.80 5)Rs.32 c)Rs.32.40 d)Rs.28.80

p

r.

BIOLOGY(10Mark)

e)Rs.31.40

Q.1.Which of the following reasons is not responsible for spreading of HIV?

a)Infected blood transfusion

b)Blood donation

c)Use of infected needles

d)Sexual relations with infected persons

Carrage
Q.2.In which eye defect does the lens becomes opaque?
a)Glaucoma
, b)Cataract
c)Night blindness
d)Myopia
Q.3.Red Blood corpuscles in body are produced in
a)lymph vessel
b)plasma
c)liver
d)bone marrow
d)bone marrow Q.4.Which of the following is the unicell har and used in which preparation?
a)Viruses
b)Sugar-Cane
c)Bacteria
d)Yeast
Q.5.HIV viruses attack on Als Co. Jody.
hite Blood Cells
b)Red Blood Cells
c)Thrombocytes
d)Nerve Cells
PHYSICS(10Marks)
Q.1.Metals are good conductors of electricity because
a) They contain free electrons
b) The atoms are lightly packed
c) They have high melting point

d) All of the above

Q.2. The reciprocal of wavelength is called
a)Frequency
b)Wave velocity
a)Amplitude
d)Wave number
Q.3. Sound waves do not travel through a:
a)Solid medium
b)Liquid medium
c)Vacuum
d)Air
Q.4.Magnetism at the centre of a bar magnet is
a)Minimum
b)Maximun
c)Zero
ਰ}Minimum or Maximum
Q.5. Which of the following waves cannot be polarized?
a)Light Waves
p)Sound Waves
)Radio Waves
)None of these
HEMISTRY(10Marks)

<u>C</u>

Q.1. The most commonly used bleaching agent is

- a)Alcohol
- b)Carbon dioxide
- c)Chlorine
- d)Sodium chloride

3. The Metallurgical process in which a metal is obtained in a fused	I state is called
2.2.The Metallurgical process in which a second sec	
a)Smelting	
b)Roasting	
c)Calcinations	
d)Froth Floatation	
Q.3.Which gas is used to disinfect water in swimming pools?	
a)Hydrogen	
b)Nitrogen	
c)Chlorine	
d)Oxygen	
Q.4.The most electronegative element among the following is	
a)Sodium	
b)Bromium	
c)Fluorine	
d)Oxygen	
Q.5.The oil used in the froth floatation process is	b)Olive oil
a)Coconut oil	d)Pine oil
c)Kerosene oil	
GENERAL KNOWLEDGE(5Marks)	
Q.1.SARS disease affects	
a)Brain	
b)Respiratory system	
c)Nervous system	
d)Liver	

Q.2. Which of the following letter groups is not similar to others?
,CHEAT
- b)CREATE
c)REPEAT
d)ABATE
Q.3.Balbir Pasha'is the name of Character in the campaign to fight against?
a)HIV
b)STIs
c)TB
d)None of the above
Q.4. What is the motto of Miss World?
a)Beauty with a purpose
b)Beauty for service of mankind
c)Beauty for critical appreciation
d)Beauty to be taken care of
Q.5.National Rural Health Mission(NRHM)was launched in the year,
a) 2005
b) 2004
c) 2006
d)2002

PADHATT SEATNO.

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT ENTRANCE EXAMINATION P.G. DIPLOMA IN HOSPITAL ADMINISTRATION (PGDHA) SECOND ROUND

DATE: 09-A49-14

RKS:5

TIME: 11.00 AM TO 12.00 NOON	MAI
* PHYSICS(10Marks)	WIAI
Q.1.Running sportsman possessenergy	•
a)Pressure	-
b)potential	
c)kinetic	
d)None of the above	
©.2.The main ingredients in the cooking gas(L.P.G.)are:	
a)Methane,Ethane	
b)Methane,Butane	1.
c)Butane,Propane	*
d)Butane,Isobutane	
Q.3 shines in dark.	
a)Phosphorus	
b)Sulphur	
c)Gold	
d)iron	
Q.4. Which one of the following motals is	
Q.4.Which one of the following metals is generally used for the filament of an electric bulb?	
b)iron	
c)Copper	
d)Tungsten	

	chenginenon of light.
Q.5.Rainbow can be seen because of	(HECHOW)
a)Reflection	
b)Refraction	
c)Diffraction	
d)Dispersion	
MATHS(10Marks)	5 and 20?
Q.1.Find the ratio between the LCM and HCF of 5,15	J 4.1.2 1
a)8:1	
b)14:3	
c)12:2	
d)12:1	
e)1:12	
Q.2.Find the LCM of 5/2,8/9,11/14.	
a)280	
b)360	
c)420	
d)220	
e)None of these	m ie:
Q.3. Find the average of the first nature, di	
a)47	
b)37	
c)48	
d)49	
e)49.5	

Q.4.Find the average of all prime numbers between 30 and 50		
a)39.8		
b)38.8		
c)37.8		
d)41.8		
e)40.8		•
Q.5.Manish travels a certain distance by car at the rate of 12 km/h and walks back at	t the rate of	
3km/h. The whole journey took 5 hours. What is distance he covered on the car?		
a)12 km		
b)30 km	ė	
c)15km		(m)
d)6km		
e)18km		
BIOLOGY(10Marks)		
Q.1. Which of the following reasons is not responsible for spreading of HIV?		
a)Infected blood transfusion		
b)Blood donation		
c)Use of infected needles		
d)Sexual relations with infected persons		
Q.2.For holographyrays are used.		
a)X-Rays		(m).
b)Laser		100
c)g-rays		
I)All the above		•

O.3.In which eye defect does the lens become opaque?
a)@Jaucoma
b)Cataract
c)Night blindness
d)Myopia
Q.4.Red Blood corpuscles in body are produced in
a)lymph vessel
b)plasma
c)liver
d)bone marrow
Q.5.HIV virus Lack on cells in hody
a)White Jod Cells
b)Re slood Cells
c)Thrombocytes
d)Nerve Cells
CHEMISTRY(10Marks)
Q.1.Commonly,ammonia is produced industrially a use use
a)manufacture of , sins
b)preparation of soaps
c)production of chemical fertilizers
d)manufacture of artificial food
Q.2.Heavy water is used in
a)Preparation of soaps
b)Storage batteries
c)Nuclear reactors
d)Radiators in car

c)Beauty for critical appreciation

d)Beauty to be taken care of

Q.3. The land of Midnight Sun is
a)Korea
b)Finland
c) Norway
d)Canada (vear)in id
Q.4.'Green Revolution' started in this(year)in ind
a)1956
b)1960
c)1965
d)1970
Q.5. Balbir Page is the name of the larger to fight against:
a)HIV
b)STIs
c)TB
d)None of the abo

PGDHA

SEAT 1	NO.:	 3.

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G.DIPLOMA IN HOSPITAL ADMINISTRATION ENTRANCE EXAM

***	DATE: 08/07/13	TIME: 11.00AM TO 12.	00 NOON	MARKS: 50
, E	laths;			.7
Q	. 1- A vendor bought toffee 20%?	es at 6 for a rupee. How man	y for a rupee mus	t he sell to gain
,	A. 3	B. 4		
(5	D. 6		
Q.	2- A alone can do a piece of it for Rs. 3200. With the be paid to C?	of work in 6 days and B alone help of C, they completed t	e in 8 days. A and he work in 3 days	B undertook to do . How much is to.
A	. Rs. 375	B. Rs.	400	
C.	Rs. 600	D. Rs.	800	
Q .3	3- The square root of $(7 + 3)$	(5) (7 - 35) is		· [
A.	5	B. 2		
C.	4	D. 35	¥	
Q ,4	- 3 pumps, working 8 hours must 4 pumps work to em	s a day, can empty a tank in appropriate tank in 1 day?	2 days. How many	y hours a day
A.	9	B. 10		
C.	11	D. 12	· •	
Q, 5-	How many of the followin 264, 396, 462, 792, 968, 2	ig numbers are divisible by 1 178, 5184, 6336	32 ?	
Α.	4	B. 5	*	K.
C.	6	D. 7		

Physics;

Q.I-Met	als are good condu	ctors of electric	city because		
Α.	they contain free e	electrons			
В	the atoms are ligh	tly packed		^	
C.	they have high me	elting point			
D.	All of the above				
©.2-Out	cal dimension?	•	e yairi ⊸hi	ch ti.	physical quantities do not have
``A.	Pressure and You	ng's r odules			
В.	Planck's constant	a JA Sular I.	ברווזלים.		
C.	Impulse and mom	er of force			
D.	Force and rate of	_o ⊄ of ¹	momentur	n	
Q. 3- If t same	wo bodies Idi time, the		tially at rest, the same	are ac	ted upon by the same force for the
A	•	•		B.	Momentum
·	acceleration			D.	kinetic energy
@ , 4-	Pick out the scalar	quantity			
A				B.	Pressure
С	velocity	•		D.	Acceleration
•			•		
Q . 5-N	Magnetism at the ce	entre of a bar n	nagnet is		
Α.	. minimum			B.	Maximum

C. Zero	D. minimum or maximum
Chemistry;	
© 1- The nucleus of an atom consists of	of
A. electrons and neutrons	•
B. electrons and protons	
C. protons and neutrons	
D. All of the above	
\$.2- The most electronegative element a	among the following is
A. sodium	B. Bromine
C. Fluorine	D. Oxygen
©.3- The most commonly used bleaching	g agent is
A. Alcohol	B. carbon dioxide
C. Chlorine	D. sodium chloride
§ 4- The oil used in the froth floatation pr	ocess is
A. coconut oil	B. olive oil
C. kerosene oil	d. pine oil
§,5-The number of moles of solute present in 1	ko of a solvent is called its
A. molality	B. Molarity

### Riology; Q. 1- The inherited traits of an organism are controlled by A. RNA molecules B. nucleotides C. DNA molecules D. enzyme Q. 2- Plants receive their nutrients mainly from A. chlorophyll B. atmosphere C. light D. Soil Q. One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q. 4-Process of cell division c: 1 take place by A. Heterosis B. fusion C. Mitosis D. None of these			D		Formality
Q. 1- The inherited traits of an organism are controlled by A. RNA molecules B. nucleotides C. DNA molecules D. enzyme Q. 2- Plants receive their nutrients mainly from A. chlorophyll B. atmosphere C. light D. Soil Q. One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q. 4-Process of cell division can take place by A. Heterosis D. None of these					
A. RNA molecules C. DNA molecules D. enzyme Q.2- Plants receive their nutrients mainly from A. chlorophyll C. light D. Soil Q. One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis B. nucleotides B. nucleotides B. atmosphere B. Soil Q. Soil Q. One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis D. None of these		Secretary Control of the Control of		. 11	d by
C. DNA molecules D. enzyme Q.2- Plants receive their nutrients mainly from A. chlorophyll C. light D. Soil One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis D. None of these	Q.1-	The inherited traits of an organism	are contro	ж	1 UY
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C. light D. Soil One of the following is not a function of bones. A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis D. None of these			Facility of the Administration of the Admini	3.	atmosphere
 A. Place for muscle attachment B. Protection of vital organs C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis B. fusion D. None of these 			Ì	D.	Soil
C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis D. None of these		ne of the following is not a function Place for muscle attachment	of bones.		,
C. Secretion of hormones for calcium regulation in blood and bone D. Production of blood corpuscles Q.4-Process of cell division can take place by A. Heterosis D. None of these	В.	Protection of vital organs			
A. Heterosis B. fusion D. None of these			ım regulat	ion	in blood and bones
A. Heterosis D. None of these					
			e by	В.	
	C	Mitosis		D.	None of these

Q. 5- Prokaryotic cells lack

A. _ Nucleolus

B. nuclear membrane

C. membrane bound by organelles

D. All of these

General-knowledge;

- © 11- For which of the following disciplines is Nobel Prize awarded?
 - A. Physics and Chemistry
 - B. Physiology or Medicine
 - C. Literature, Peace and Economics
 - D. All of the above
- ©. 2- Galileo was an Italian astronomer who
 - A. developed the telescope
 - B. discovered four satellites of Jupiter
 - C. discovered that the movement of pendulum produces a regular time measurement
 - D. All of the above
- - A. the infrared light kills bacteria in the body
 - B. resistance power increases
 - C. the ultraviolet rays convert skin oil into Vitamin D
 - D. the pigment cells in the skin get stimulated and produce a healthy tan
- Q.4-The ozone layer restricts
 - A. Visible light
 - B. Infrared radiation

- C. X-rays and gamma rays
- D. Ultraviolet radiation
- \$. 5- Ecology deals with
 - A. Relation between organisms and their environment
 - B. Cell formation
 - C. Birds
 - D. Tissues

SEAT NO.:

32

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G.DIPLOMA IN HOSPITAL ADMINISTRATION

SECOND	ROUND
ENTRANC	

	DATE: 12-Aug-1 SENERAL ENGLIS	TIME OF THE PROPERTY OF THE PR	MARKS: 50
Į			
	a. Ravi is as po	ing very highly about Ravi but he is not so "means od as good as you think about him.	
	b. You have a s	200d Opinion about Barrist and a	
	c. Your view al	good opinion about Ravi but he is not as good as you think. bout Ravi is philosophical, keep it up.	
	d. Ravi is much	better, than what you think of him.	
2]			·
-)		ows in the field.	
	a. group c. swarm	b. herd	
0.7		c. flock	
3]		ow enough to be picked.	
	a. ready	b. mature	
	c. ripe	d. advanced	
4]	CORPULENT(g	ive the word with the same meaning)	
	a. Lean	b. Gaunt	
	c. Emaciated	d. Obese	
5]	BRIEF (give the	word with the same meaning)	
	a. Limited	b. Small	
	c. Little	d. short	Tr.
6]	VENT (give the w	ord with the same meaning)	
	a. Opening	b. Stodge	
	c. End	d. Past tense of go	
7]	The study of ancie	nt societies (find the substitute)	
	a. Anthropology	b. Archaeology	
	c. History	d. Ethnology	
8]	Find the correctly s		
	a. Pessenger	b. Passenger	
	c. Pasanger	d. Pensager	

- 9] GRACEFUL (Give the opposite)
 - a. Rough
- b. Expert
- c. Miserable
- d. Awkward
- 10] CONDENCE (give the opposite)
 - a. Expand
- b. Distribute
- c. Interpret
- d. Lengthen

PHYSICS:-

- Nuclear sizes are expressed in a unit named
 - a. Fermi
- b. angstrom
- c. Newton
- d. tesla
- 2] Light from the Sun reaches us in nearly
 - a. 2 minutes
- b. 4 minutes
- c. 8 minutes
- d. 16 minutes
- 3] Pa (Pascal) is the unit for
 - a. thrust
- b. pressure
- c. Frequency
- d. Co:
- 4] Pick out the s
- uantity
- a. Force
- b. pi

ĺ.

- c. velocity
- d. a
- 5] Magnetism at
- itre at ory
- a. minimum
- $\mathbf{m}^{\alpha^{*}}$:
- c. zero
- d. ... 1 or maxim w
- On a rainy
- oil fi n ter show

cferen

c. diffraction

a. dispers

- d. polarization
- 7] Moment of inertia is
 - a. vector
- b. scalar
- c. phasor
- d. tensor
- 8] One thousand microns is equal to
 - a. 10^{-3} m
- b. 10⁻⁶m
- c. 10⁻⁹m
- d. 10⁻¹²m
- 9] Superconductors are substance whic
 - a. Conduct electricity at low temperature
 - b. Offer high resistance to the flow of current
 - c. Offer no resistance to the flow of leatricity
 - d. Conduct electricity at high ter a returns

illiant colours. This is due to

10]	Optical fibre works of a. Principle of refraction. Scattering	
CHE	MISTRY :-	
1	The most commonly	used bleaching agent is
	a. alcohol	b. carbon dioxide
	c. chlorine	d. sodíum chlorine
2]	The heat required to	raise the temperature of body by 1 k is called
	a. specific heat	b. thermal capacity
	c. water equivalent	d. none of the above
3]	The metal that is used	d as a catalyst in the hydrogenation of oils is
	a. Ni	b. pb
	c. Cu	d. Pt
4]	The monomer of poly	othene is
٠.,	a. vinyl chloride	
	•	d. None of the above
	·	
5]		gadro number of helium atom is
	a. 1.00 gram	b. 4.00 gram
	c. 8.00 gram	d. $4 \times 6.02 \times 10\ 23\ gram$
ē)	The gas used in the m	nanufacture of var aspati from vegetable oil is
	a. hydrogen	b. oxygen
	c. nitrogen	d. carbon dioxide
7]	The most electroposit	ive elements among the following is
	a. Na	b. Ca .
	c. K	d. Cs
8]	The gas used for artif	icial ripening of green fruit is
	a. ethylene	b. ethane
	c. carbon dioxide	d. acetylene
9]	The iron are magnetit	e consists of
	a. Fe ₂ O ₃	b. Fe ₃ OH ₄
	c. Fe CO ₃	d. 3 Fe ₂ O ₃ 3 H ₂ O
10]	The metal does not gi	ve H ₂ on treatment with dilute HCL is
	a. Zn	b. Fe

d. Ca

c. Ag

BIOLOGY:-Plants receive their nutrients mainly from b. atmosphere a. chlorophy II d. soil c. light One of the following is not a function of bones. 21 a. Place for muscle attachment b. Protection of vital organs c. Secretion of hormones for calcium regulation in blood and bones d. Production of blood corpuscles Most highly intelligent mammals are 3]. b. dolphins a. whales d. kangaroos c. elephants Prothrombin which helps in clotting of $b^{\dagger} \rightarrow i_2$. 4 b. erythrocytes a. lymphocytes d. blood platelet c. monocytes Plants developing in dry communes a 5] b. r hytر a. xerophytes drop1 d. c. lithophytes willie an als lack it Plants have 6] b cer ne. a. starch fa c. protein Outer covering of virus made otein i 71 b. coa a. capsid 6. viriod c. virion Most abundant tissues of our body are b. connective a. muscular d. nervous c. epithelial Pulses are a good source of 91 a. carbohydrates b. f .s c. proteins d. vitamins

Mycobacterium leprae causes leprosy, Corvnebacterium diphtheria causes

b. influenza

d. typhoid

diphtheria and Vibrio comma causes

10]

a. tetanus

c. cholera

	zi party
Golf player View Co. 1.	nocratic Party
a. USA	nich country?
C. India	
a + b	
The title 'Vikramaditya' was assumed a. Harsha	by
c. Kanishka	
4] The third battle of Panipat was between a. Afghans and the No.	a
a. Afghans and the Marathas	the
b. Afghans and the Sikhs	
c. Marathas and the Mushal	
c. Marathas and the Mughals under Shah d. None of the above	Alam II
5] The percentage of irrigated 1	
5] The percentage of irrigated land in India is	about
b. 65 c. 35	
d. 25 The Salal Project is on the river	
u. Clenah	
c. Ravi	
(Sutio:	
7] The state having a largest area of forest cover a. Arunachal Pradesh	in India is
c. Madhya Pradash	:
Development expendit	
Development expenditure of the Central gover	nment does not include
b. expenditure on economic services	morade
c. expenditure on social -	
c. expenditure on social and community serviced. grant to states	2S
9] The first wholly Indian Bank was set up in a. 1794	
b. 1894	
d 1000	
Which of the following is not viewed as a nation. a. Provident Fund	al debt?
U. Life Insurance Dai:	···
TVational Saving C	
d. Long-term Government Bonds	
*******	*****

General Knowledge and general intelligence:-

a. Labour Party

1] Hitler party which came into power in 1933 is known as

SEAT	NO.	© ©	
N IN AL IN ME	7 46 10	G	

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINISTRATION ENTRANCE EXAM

TIME: 11.00AM TO 12.00 NOON

MARKS: 50

PHYSICS

- The note middle C played on a piano always differs from middle C played on a violin because of a difference in
 - A. frequency
 - В. wavelength
 - C. fundamentals
 - D. harmonics
- In a nuclear fission reactor, graphite is often used for.....
 - absorbing neutrons and controlling the reaction
 - slowing down neutrons
 - C. preventing the radiation from escaping into atmosphere
 - D. all the above.
- 3. In a Newton's rings experiment, the thickness of the air space between the lens and the glass plate is 1.8 X 10.6 m for the sixth dark ring. The wavelength of the light used is....

 - A. $1.7 \times 10^{-8} \text{m}$ B. $3.0 \times 10^{-7} \text{m}$ C. $6.0 \times 10^{-7} \text{m}$ D. $6.0 \times 10^{-5} \text{m}$
- 4. To produce longitudinal extension we should exert force in
 - A. one direction only
 - B. two directions
 - C. perpendicular to the body in all directions
 - D. parallel to the body.
- 5. The reciprocal of wavelength is called
 - A. frequency
 - B. wave velocity
 - C. amplitude
 - D. wave number

BIOLOGY

- 6. Plant virus contains
 - A. DNA
 - B. RNA
 - C. DNA and RNA
 - D. DNA or RNA
 - E. TMV
- 7. Viruses contain
 - A. DNA only
 - B. RNA only
 - C. DNA or RNA
 - D. Both DNA and RNA
 - E. TMV
- 8. Rheumatic heart diseas a que to repeated anections of
 - A. Staphyle occal bacteria
 - B. Streptoc cal bacteria
 - C. Pneum ccal bacteria
 - D. All of thes
 - E. None of these
- 9. Which of the following statements correct?
 - A. Poliomyelitis i cal diseas as measles is due to bacteria.
 - B. Poliomyeliti bacteria ase, and measles is produced by a virus.
 - C. Poliomyeli d meast le vi diseases.
 - D. Both po' yelitis and measle bacterial diseases.
 - E. Both at cancerous.
- 10. Diphth and polio can be prevented by
 - A. I' proper sanitation facilities
 - B. Drinking boiled water
 - C. Immunization with toxoids/vaccines
 - D. Proper disposal of wastes
 - E. Taking healthy food
- 11. Tuft of capillary vessels, Which is surrounded by the Bowman's capsule, is known as the
 - A. Glomerulus
 - B. Malpighian Capsule
 - C. Juxtaglomerular
 - D. Loop of Henle
 - E. Bowman's capsule
- 12. The waste product in the urine of man is
 - A. Urea
 - B. Uric acid
 - C. Ammonia
 - D. Protein
 - E. Uraemia

B. C. D.	Pattern colora Little leaves Outgrowth Death of tissu Broad leaves				
14. The	best and easy r	nethod of control	of crop pests is by	<i>t</i>	
B. C. D.	Crop rotation Chemicals Quarantine Biological con Mineral defic				
15. The	number of cra	nial nerves in ma	n is		
C. D.	8 pairs 10 pairs 12 pairs 15 pairs 13 pairs				
CHEMIS'	TRY				
A B C D	nucleus of an a electrons and a electrons and p protons and ne all of the abov	neutrons protons eutrons e.			
	number of mole . molality	es of solute preser B. molarity	nt in 1 kg of a solv C. normality		rmality
	ost electronegat Sodium	tive element amo B. bromi	ng the following is um C. fl	s uorine	D. oxygen
	etal used to rec Na	over copper from B. Ag	a solution of copp C. Hg	per sulphate is D. Fe	
20. The m	etallurgical pro A. smelting	cess in which a n B. roastir	netal is obtained in		called D. froth floatation
	v which states t pressure is A. Dalton's Ia		f gas dissolved in a Lussac's law	a liquid is propo C. Henry's la	ortional to its partial w D. Raoult's la
ENGLISH	[
	a .	ons choose the w	ord which best ex	presses the mea	ning of the given word.
22. CORI A.	PULENT Lean	B. Gaunt	C. Emaciated	D. Ob	nese
23.	BRIEF Limited	B. Small	C. Little	D. Sh	

13. Necrosis is a symptom which is recognized by

	24.	VENT A. Opening	B. Stodge	C. End	D. Past tense of go	
In	the fo	llowing questions	choose the word	which is the exact O	PPOSITE of the given words.	
	25.	ENORMOU A. Soft	S B. Average	C. Tiny	D. Weak	
	26.	COMMISSION A. Started	ONED B. Closed	C. Finished	D. Terminated	
	27.	ARTIFICIAL A. Red	L B. Natural	C. Truthful	D. Solid	
	28.	The most con A. alcohol	mmonly used ble B. carbon dioxi		D. sodium chlorine	
	29.	The nucleus A. 1. Proton only B. 1 proton + 2 i C. 1 neutron onl D. 1 electron on	neutron y	om consists of		
	30.	The heat req A. specific heat	uired to raise the B. thermal capa	temperature of body city C. water equiv	by 1 K is called alent D. None of the above	
	31. Т	The metal that is u A. Ni	sed as a catalyst i B. Pb	n the hydrogenation (C. Cu	of oils is D.Pt	
<u>GE</u>	32. I A. B. C.	For which of the form the Physics and Cheen Physiology or Manager Literature, Peace All of the above	ing coipling coipling coipling coipling dedicine an economics	nes is Nobel Prize awa	arded?	
	A. B. C. D.	Labour Party Nazi Party Ku-Klux-Klan Democratic Part Galileo was an Ital developed the to	y ian astronomer w elescope			
	C	discovered fourdiscovered thatAll of the above	the movement of	ter pendulum produces a	regular time measurement	
	V	First human heart to was conducted in . 1967	ransplant operati B. 1968	on conducted by Dr. (C. 1958	Christian Bernard on Louis Washk D.1922	ansky

B C	A. the infrared light kills bacteria in the body B. resistance power increases C. the pigment cells in the skin get stimulated and produce a healthy tan D. the ultraviolet rays convert skin oil into Vitamin D					
A. B. C. D.	if I come if it rains I will cert whenever	ains I shall con it will not rain I shall not con ainly come wh there is rain I likely to come	ne nether it rains shall come			
A.B.	his heart he looks people and he is unc	ance is unsmil is full of com- very serious of re afraid of hir ompromising of jealousy to	passion for other names occasion most occasion matters of	hers ons task perfo	ormance	
		th B. over	ose who untir C. on	ingly gra _l D. roı		realities of life.
	Catching th chance	e earlier train B. luck			to do some sh D. occasion	hopping.
41.	Golf playe A. U.S.A	r Vijay Singh	belongs to wh B. Fiji	nich count	ry? C. India	D. UK
42. Di	uring Worl A. 1940	d War II, whe	n did German 1941	y attack I C. 19		D. 1943
43. Tł	A. Visible	yer restricts. e light and gamma ra		nfrared ra Jltraviole	diation t radiation	
44 E	A. altering B. people C. differen	the study of g human being of European on traces of mac of plants.	origin	g their ge	netic componer	nts
45. E	cology dea A. Birds B. Cell for C. Relatio D. tissues		ganisms and th	neir enviro	onment	

36. Exposure to sunlight helps a person improve his health because

MATHS

46. Which of the following is equal to $\sqrt{48}$

A 16

в 3√4

 $C 4\sqrt{3}$

D 18√3

E 24

47. If a tire rotates at 400 revolutions per minute when the car is travelling 72km/h, what is the circumference of the tire?

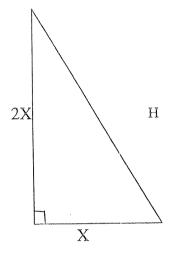
A 3m

B 2m

C 4m

D 1m

48. Find the lengths of all sides of the right triangle below if its area is 400.



A 10

B 20

C 5

D 15

49. What is the side oppos to the right angle in a right angled triangle called

A Not hypotenuse

B Opposite side

C Hypotenuse.

D Right side

50. What is the formula for calculating the area of a triangle?

A 1/2 x length of base

B 1/2 x length of base x height of triangle.

C 1/2 x length

D 1/2 x height of triangle.

Seat	Na.
	130 e

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT P.G. DIPLOMA IN HOSPITAL ADMINSTRATION ENTRANCE EXAM

	DAT	E:10-08-11	TIME: 11 AM TO 12 PM	MARKS : 50
	an	NALENCE ISSUE		
ì	trace .	a. Ravi is as good as b. You have a good c. Your view about	ery highly about Ravi but he is not so "meanss good as you think about him. opinion about Ravi but he is not as good as you think. Ravi is philosophical, keep it up. ter, than what you think of him.	
	2]	I saw a of cows	in the field.	ĸ
	ė	a. group	b. herd	
		c. swarm	c. flock	
	3)	The grapes are now	enough to be picked.	
		a. ready	b. mature	
		c, ripe	d. advanceá	
	4]	CYARPIH FATToive	the word with the same meaning)	
	"]	a. Lean	b. Gaunt	
		c. Emaciated	d. Obese	
		was the strength of the strength of	I wild the mania remaining	
	5]		ord with the same meaning) b. Small	
		a. Limited c. Little	d. short	
		C, afterio		
	61	VENT (give the wo	ord with the same meaning)	
		a. Opening	b. Stodge	
		c. End	d. Past tense of go	
			Lating found the milestitute)	
	7]	그림을 하고 있다. 그렇게 하라겠다.	nt societies (find the substitute) b. Archaeology	
		a. Anthropology	d. Ethnology	
		c. History	AL CARRONS AND A SECOND AND A SECOND ASSESSMENT OF THE SECOND ASSESSMENT ASSE	

	•		
8]	Find the correctly	spelt word.	
	a. Pessenger	b. Passenger	
	c. Pasanger	d. Pensager	
9]	GRACEFUL (Giv a. Rough c. Miserable	re the opposite) b. Expert d. Awkward	
[0]	CONDENCE (giv a. Expand	b. Distribute	
	c. interpret	d. bengthen	
rrg	ZSICS :-		
& & & & .	6. S. A. S. Nove Vol. 2. A		
1]	Nuclear sizes are	expressed in a unit named	У
	a. Fermi	b. angstrom	
	c. Newton	d. tesla	
2]	Light from the Su	n reaches us in nearly	
	a. 2 minutes	b. 4 minutes	
	c. 8 minutes	d. 16 minutes	
3]	Pa (Pascal) is the	unit for	
	a. thrust	b. pressure	
	c. Frequency	d. Conductivity	
4]	Pick out the scalar a. Force o. velocity	quantity b. pressure d. acceleration	
5]	Magnetism at the	centre of a bar magnet is	
	a. minimum	b. maximum	
	c. zero	d. minimum or maximum	
6]	On a rainy day, so	nall oil films on water show brillian	nt colours. This is due to
-	a. dispersion.	b. interference	

d. polarization c. diffraction

Moment of inertia is

b. scalar

d. tensor c. phasor

One thousand microns is equal to

a. 10⁻³m

b. 10 ⁻⁶m

c. 10⁻⁹m

d. 10⁻¹²m

Superconductors are substances which

a. Conduct electricity at low temperature

b. Offer high resistance to the flow of current

c. Offer no resistance to the flow of electricity

d. Conduct electricity at high temperatures

Optical fibre works on the

a. Principle of refraction

b. Total internal reflection

c. Scattering

d. Interference

HEMISTRY:-

The most commonly used bleaching agent is

a. alcohol

b. carbon dioxide

c. chlorine

d. sodium chlorine

The heat required to raise the temperature of body by I K is called

a. specific heat

b. thermal capacity

c. water equivalent

d. none of the above

The metal that is used as a catalyst in the hydrogenation of oils is

a. Ni

b. 40 Pb

c. Cu

d. Pt

The monomer of polythene is

a. vinyl chloride

b. ethylene

c. ethyl alcohol

d. None of the above

The mass of one Avogadro number of helium atom is

a. 1.00 gram

b. 4.00 gram

c. 8.00 gram

d. $4 \times 6.02 \times 10.23$ gram

The gas used in the manufacture of vanaspati from vegetable oil is

a. hydrogen

b. oxygen

c. nitrogen

d. carbon diexide

The most electropositive elements among the following is

a. Na

b. Ca

c. K

d. Cs

The gas used for artificial ripening of green fruit is

a. ethylene

b. ethane

c. carbon dioxide

d. acetylene

The iron are magnetite consists of

a. Fe₂O₃

b. Fe 3 OH 4

c. Fe CO 3

d. 3 Fe 2 O 3.. 3 H 2 O

The metal does not give H2 on treatment with dilute HCL is

a. Zn

b. Fe

c. Ag

d. Ca

DLOGY:-

Plants receive their nutrients mainly from

a. chlorophy II

b. atmosphere

c. light

d. soil

One of the following is not a function of bones.

a. Place for muscle attachment

b. Protection of vital organs

c. Secretion of hormones for calcium regulation in blood and bones

d. Production of blood corpuscles

Most highly intelligent mammals are

a. whales

b. dolphins

c. elephants

d. kangaroos

Prothrombin which helps in clotting of blood is released by

a. lymphocytes

b. erythrocytes

c. monocytes

d. blood platelets

a. xerophytes	Ь.	mesophyte	S	•			•
c. lithophytes	ď.	hydrophyte	es				
						•	
Plants have_	while a	animals lac	k it				
a, starch	b. :	cellulose					
c. protein	d.	fat					
Outer covering	g of virus mad	le up of pro	tein is				
n. capsid	b. (coat					
o virion	d. \	viriod				•	
Most abundan	t tissues of our	r body are					
muscular	b. c	connective					
epithelial	d, ı	nervous					
					•		
ulses are a go	od source of			*			
. carbohydrat	es b. f	ats					
. proteins	d. v	vitamins					
			•				
Mycobacteriu diphtheria and	m leprae cau: l Vibrio comm	ses leprosy na causes	, Coryneba	acterium	ı dipht	heria cau	ses
a. tetamis	b. ii	nflueriza					
c. cholera	d. t	yphoid					
Ÿ							

eral Knowledge and general intelligence:-

a. Labour Party

c. Ku-Klux-Klan

a: USA

c. India

Hitler party which came into power in 1933 is known as

Golf player Vijay Singh belongs to which country?

b. Fiji d. UK

b. Nazi party

d. Democratic Party

Plants developing in dry conditions are

...

The title 'Vikramaditya' was assumed by

a. Harsha

b. Chandragupta Ji

c: Kanishka

d. Samudragupta

The third battle of Panipat was between the

a. Afghans and the Marathas

b. Afghans and the Sikhs

c. Marathas and the Mughals under Shah Alam II

d. None of the above

The percentage of irrigated land in India is about

a. 45

b. 65

c. 35

d. 25

The Salal Project is on the river

a. Chenab

b. Jhelum

c. Ravi

d. Sutlei

The state having a largest area of forest cover in India is

a. Arunachal Pradesh

b. Haryana

c. Madhya Pradesh

d. Assam

Development expenditure of the Central government does not include

- a. defence expenditure
- b. expenditure on economic services
- c. expenditure on social and community services
- d. grant to states

The first wholly Indian Bank was set up in

a. 1794

b. 1894

c. 1896

d. 1902

Which of the following is not viewed as a national debt?

- a. Provident Fund
- b. Life Insurance Policies
- c. National Saving Certificate
- d. Long-term Government Bonds

PGDHA.

SEAT NO:-

B) genuinely c) Secretly d) somewhat

UNIVERSITY OF MUMBAI GARWARE INSTITUTE OF CAREER EDUCATION & DEVELOPMENT POST GRADUATE DIPLOMA IN HOSPITAL ADMINISTRATION ENTRANCE EXAM

DAT	E: .	TIM	ME: 11 AM. TO 12 PM.	MARKS:50
1)	GENERA	L ENGLISH	•	
	1) VERA	CITY (Opposite word	d)	
	/		B) falsity	
		C) dishonesty	•	
	2) MODE	STY (Opposite word	()	
	_,	A) arrogance	B) superiority	
		C) hypocrisy	, <u>.</u>	
	3) SAGE			
	,	A) snob	B) egoist.	·
		C) rogue	D) fool	
	4) Althou	gh he was tried he	working	
		A) was going on	B) is going on	
		C) goes on	D) went on	
	5) We Sha	all finish the work bet		
		A) will come	B) shall come	
		C) comes	D) would come	
	6) Perfect		e of a few simple rules to	health.
		,	B) occurrence.	
		C) observance	D) adaptation.	
	7) The wo	ounded soldiers were	by their comrades.	
		A) enervated	B) evacuated.	
		C) appalled	D) excavated.	
	8) CLUE	(nearly same meaning	g word)	
		A) hint.	B) inkling	
		C) intimation	D) signal.	
	9) PLEAS			
		A) disappointmen		
		C) grief	D) anxiety	

10) CAUTIOUSLY

A) carefully

2)	CHEMISTRY:-	
1)	The Formation of a chemical base a) a decrease in potential base an increase in potential control of the contro	ential energy otential energy
2)		neither an element nor a compound: b) Glucose d) Water
3)	Fermentation invariably leads a) Ethyl alcohol c) Carbon dioxide	b) methyl alcohol
4)		ntionship of ne b) mass and volume erature d) volume & temperature
5)		b) 50 % by weight d) 78 % by volume
6)	Hydrogen is liberated from nitral a) Nickel c) Magnesium	b) Mercury
7)	The most abundant element in a) O c) Si	
8)	a) Chlorine	s the strongest bleaching property? b) Fluorine d) Lithium
9)		used as fuel? b) CH ₄ d) SO ₂
10)	a) acid	lecular formula $C_2H_4O_2$ is anb) aldehyde d) ether.

3)	PHYSIC	S						
1)	a) c)		b)	having the Blue Yellow	sh	ortest wave	elength is	
2)	a) c)	ower is Joúle per second Watt only Erg.	onl	y.	-		second & watt both	
3)	a)	ement in an electr Copper Michrome	b)	Tungsten				
4)	At sun rise or at sun set, the sun appears to be reddish while at hidden it looks white. Thus is because a) The sun is colder at sunrise or at sunset. b) Diffraction sends red rays to the earth at these time. c) Scattering due to dust particles and air molecules causes this phenomenon. d) None of these.							
5)	a)]	nergy of the sun r Nuclear fusion. Cosmic radiation		b) Nu	cle	ar fission.		
6)	at the bottom	-					the temperature of water d) -2°c	
7)	If you float on your back on water your weight is a) Equal to your normal weight. b) Half of your normal weight. c) Zero. d) Greater than the weight of water displaced by you.							
8)	a) (following is the n Coaltar b) Glycerine d)	V (Vater	ned	ium?		
9)	a) (nt connected with Gramophone Hydrophone		e recording b) He d) Ear	adp	hone	etion of sound is called	
10)		ear water appears		ss deep tha refraction		really is, t	his is due to-	

c) dispersion that d) none of these

BIOLOGY:-									
 Genes are located on a) Mitochondria c) Plastids 	b) Chromosomesd) nuclear membrane.								
2) DNA differs from RNA in havinga) uracilb) adeningc) tymined) cytosi	ne 🗸								
3) Which is Collip's hormone? a) Thyroxine b) c) Insulin d)	Parathoramone Esterogen								
4) A nucleoprotein resembling eukara) Virusb)c) Permeased)	Liporotien								
 5) Plants can be made disease resistant by a) Treating with Colchicine b) Inducing mutations c) Breading with their wild relatives. d) treating with 2-4D 									
	from one cell to another depends onion b) turgor pressure d) plasma pressure								
7) Water from soil enters into root has a) atmospheric pressure c) root pressure	airs owing to e b) Capillarity d) Osmotic pressure								
8) The enzyme found in the saliva is a) Plylin b) Pepsir c) lipase d) amyla	n								
9) Which type of soil is the best for a) loam b) Sandy c) Sandy d) Clay									
10) The heart of a young man beats a a) 50 times per minute b) 72 times per minute c) 90 times per minute d) 40 times per minute									

4)

GENERA	L KNOWLED	GE & GENER	AL INTELLIGANCE
1) H.U.D.	b) High Und c) The name	& Urban Develo ler Development	leading oil company
2) The thir	cd Empire in Fra a) 1815 c) 1870	b) 1848	end in the year.
3) Which i	is the national ar a) Lion c) Leopard		
4) Which i	a) Rajya Sab	ha	gislature at the center in India ? b) Lok Saba d) None of these
5) Which t		Beauty b)	74 th Oscar Award 2002 ? A Beautiful Mind None of these
6) How ma		re recognized by	the constitution of India in the 8 th
	a) 14 c) 18	b) 16 d) 12	
	of the following service?	companies is th	e first in India to allow for 'Direct to
	a) Starc) Zee	b) Sund) Doordarshar	1
8) The larg	*	world is: b) Brahmputra d) Missisipi	
9) The Oce	eans cover a) 50% c) 71%	b) 60%	of the earth?
10) The big	ggest planet is:	la) Tamitan	
	a) Uranus	d) Mercury	e) Venus

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