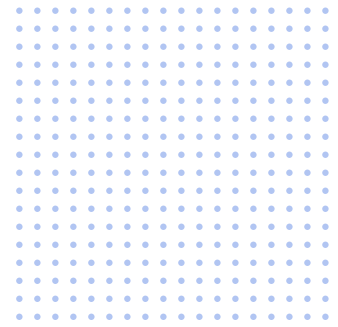




FOR PPMET EXAM PREPARATION

PPMET 2024 Question Paper

EXAM	YEAR	TYPE	INCLUDES
PPMET	2024	Question Paper	Answer Key

ਬਾਬਾ ਫਰੀਦ ਯੂਨੀਵਰਸਿਟੀ ਆਫ ਹੈਲਥ ਸਾਇੰਸਜ਼, ਫਰੀਦਕੋਟ

03.ਬੀ.ਐਫ. ਯੂ. ਐਚ. ਐਸ./2024/660

ਮਿਤੀ: 25/6/24

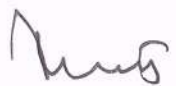
ਜਨਤਕ ਨੋਟਿਸ

ਬਾਬਾ ਫਰੀਦ ਯੂਨੀਵਰਸਿਟੀ ਆਫ ਹੈਲਥ ਸਾਇੰਸਜ਼, ਫਰੀਦਕੋਟ ਵੱਲੋਂ BSc. Nursing (PMPET-2024) ਦੇ ਦਾਖਲਿਆਂ ਲਈ ਮਿਤੀ 25-06-2024 ਦਿਨ ਮੰਗਲਵਾਰ (Tuesday) ਨੂੰ ਪ੍ਰਵੇਸ਼ ਪ੍ਰੀਖਿਆ ਪੰਜਾਬ ਦੇ ਵੱਖ-ਵੱਖ ਜਿਲਿਆਂ ਵਿੱਖੇ ਪ੍ਰੀਖਿਆ ਕੇਂਦਰ ਬਣਾ ਕੇ ਕਰਵਾਈ ਗਈ ਸੀ। ਇਸ ਪੇਪਰ ਦੀ Answer Key/Question Booklet ਯੂਨੀਵਰਸਿਟੀ ਦੀ ਵੈਬ ਸਾਈਟ www.bfuhs.ac.in ਤੇ ਅਪਲੋਡ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ, ਜੇਕਰ ਕਿਸੇ ਵੀ ਉਮੀਦਵਾਰ ਨੂੰ Answer Key ਸਬੰਧੀ ਕੋਈ ਇਤਰਾਜ਼ ਹੋਵੇ ਤਾਂ ਉਹ ਉਮੀਦਵਾਰ ਦਸਤੀ (by hand) ਦਾਖਲਾ ਸ਼ਾਖਾ, ਕਮਰਾ ਨੰਬਰ-103, ਬਾਬਾ ਫਰੀਦ ਯੂਨੀਵਰਸਿਟੀ ਆਫ ਹੈਲਥ ਸਾਇੰਸਜ਼, ਫਰੀਦਕੋਟ ਵਿੱਖੇ ਜਾਂ ਆਪਣੀ login id ਤੇ ਆਪਣਾ ਇਤਰਾਜ਼ ਮਿਤੀ upto 27-06-2024 (5.00 PM) ਤੱਕ ਜਮਾਂ ਕਰਵਾ ਸਕਦੇ ਹਨ। ਇਸ ਤੋਂ ਇਲਾਵਾ ਕਿਸੇ ਹੋਰ email id ਤੇ ਜਾਂ ਕਿਸੇ ਹੋਰ ਤਰੀਕੇ ਨਾਲ ਕੀਤਾ ਗਿਆ ਇਤਰਾਜ਼ ਵਿਚਾਰਿਆ ਨਹੀਂ ਜਾਵੇਗਾ।

ਉਪਰੋਕਤ ਦਿੱਤੇ ਗਏ ਸਮੇਂ ਤੇ ਬਾਅਦ ਵਿੱਚ ਪ੍ਰਾਪਤ ਹੋਏ ਇਤਰਾਜ਼ ਵਿਚਾਰੇ ਨਹੀਂ ਜਾਣਗੇ ਅਤੇ ਪ੍ਰਾਪਤ ਹੋਏ ਇਤਰਾਜ਼ਾਂ ਦਾ ਨਿਪਟਾਰਾ ਕਰਨ ਤੇ ਬਾਅਦ ਉਪਰੋਕਤ ਪ੍ਰੀਖਿਆ ਦਾ ਨਤੀਜਾ ਘੋਸ਼ਿਤ ਕੀਤਾ ਜਾਵੇਗਾ।

ਨੋਟ: ਡਾਕ ਰਾਹੀਂ ਪ੍ਰਾਪਤ ਹੋਏ ਇਤਰਾਜ਼ ਪ੍ਰਵਾਨ ਨਹੀਂ ਕੀਤੇ ਜਾਣਗੇ।




ਰਜਿਸਟਰਾਰ

BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT**BSc. NURSING (PPMET) 2024**

QUESTION BOOKLET NO

OMR ANSWER SHEET NO

ROLL NO:

THUMB IMPRESSION OF THE CANDIDATE

FULL SIGNATURE OF THE CANDIDATE

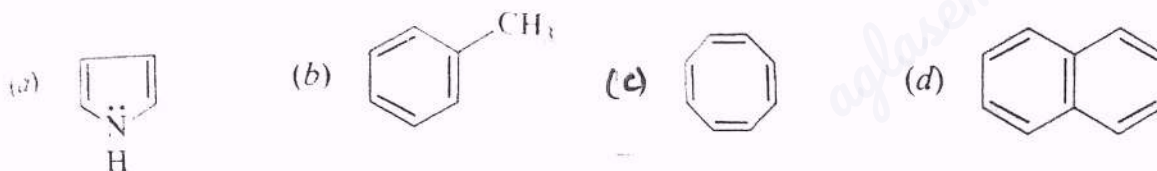
FULL SIGNATURE OF INVIGILATOR

FULL SIGNATURE OF THE OBSERVER

Time Allowed: 2.00 Hours (11.00 AM to 1.00 PM)**Maximum Marks: 400**

1. Use BLACK FINE TIP BALL PEN only. Use of pencil is not allowed.
2. Write your Roll number on the OMR answer-sheet and also on the question-booklet only in the space provided for the purpose and at no other place in the question booklets and Answer-sheet
3. Enter the Question Booklet Set and Number on the OMR Answer-sheet and also darken the corresponding bubbles with BLACK FINE TIP BALL PEN.
4. Do not put any marks anywhere in the Question booklet /on the OMR Answer-sheet.
5. **There are 100 objective type questions in all of 4 Marks each.** Before attempting the questions, check that the Question-booklet is complete. In case any question/part of question or page is missing, inform the Centre Superintendent within 5 minutes of the start of the examination. After that no claim will be entertained.
6. **Each question is followed by four alternative responses listed as A), B), C) and D) out of which only one is correct / most correct. In case, all the ovals are left blank, there will be deduction of marks @ 1 mark for each such unattempted question. Fifth oval 'E' (introduced for security purpose) is to be darkened in case you do not want to attempt the question to avoid negative marking.**
7. To open the question booklet, remove the seal gently when asked to do so. Handover the OMR Answer-sheet to the officer on duty on the completion of the time before you leave the examination hall.
8. **The candidates are permitted to carry his/her question booklet after completion of the examination but OMR Sheets are compulsory required to be deposited with the invigilator.**
9. A candidate who create disturbance of any kind or changes his/her seat or is found in possession of any paper possibility of any assistance to him/her or unfair means will be expelled from the examination by the Centre superintendent/Observer, whose decision shall be final. ("Expulsion" for this purpose would mean cancellation of the entire examination of the candidate).
10. **THE CANDIDATES ARE NOT PERMITTED TO CARRY ANY TELECOMMUNICATION EQUIPMENT SUCH AS WATCH, CELLULAR PHONE, WIRELESS SET, SCANNER ETC. INSIDE THE EXAMINATION HALL.**
11. For rough work, use only the blank space of the Question booklet.
12. The candidates will not be allowed to leave the examination hall during the examination.
13. Borrowing any material is not allowed.
14. The answer-sheet is designed for Computer evaluation. If the instructions are not followed properly, the candidate alone shall be responsible for the resultant loss.
15. Smoking/Refreshment shall not be allowed in the Entrance Test Centre/Hall.
16. Male candidates shall affix their Left Thumb Impression (LTI) while Female candidates shall affix Right Thumb Impression (RTI) at the prescribed place on the OMR answer sheet, Question Booklet and attendance sheet. The Centre superintendent shall also obtain and retain it for record.
17. The candidate must fill both the question booklet number and OMR answer sheet number on the attendance sheet.
18. No candidate shall be allowed to leave the centre before **1.00 PM**.

1. Which of the following is non aromatic compound



2. The correct order of boiling points of 2,2-dimethylpropane, 2-methylbutane and n-pentane is

- n-pentane > 2,2-dimethylpropane > 2-methylbutane
- n-pentane > 2-methylbutane > 2,2-dimethylpropane
- 2,2-dimethylpropane > 2-methylbutane > n-pentane
- 2-methylbutane > n-pentane > 2,2-dimethylpropane

3. Select the compound that will show Cis-Trans isomerism:

- $(\text{CH}_3)_2\text{C} = \text{CH} - \text{C}_2\text{H}_5$
- $\text{C}_6\text{H}_5\text{CH} = \text{CH} - \text{CH}_3$
- $\text{CH}_3\text{CH} = \text{C}(\text{Cl})_2$
- $\text{Br}_2\text{C} = \text{C}(\text{Cl})\text{CH}_3$

4. Considering the elements B, Al, Mg, and K, the correct order of their metallic character is:

- $\text{B} > \text{Al} > \text{Mg} > \text{K}$
- $\text{Al} > \text{Mg} > \text{B} > \text{K}$
- $\text{Mg} > \text{Al} > \text{K} > \text{B}$
- $\text{K} > \text{Mg} > \text{Al} > \text{B}$

5. A process in which the system does not exchange heat with the surroundings is known as

- isothermal
- isobaric
- isochoric
- adiabatic

6. The bond energy of an O-H bond is 109 kcal/mol. When a mole of water is formed, then

- 109 kcal is released
- 218 kcal is released
- 109 kcal is absorbed
- 218 kcal is absorbed

7. Which of following is not a general characteristic of equilibria involving physical processes?

- All the physical processes stop at equilibrium.
- All measurable properties of the system remain constant.
- Equilibrium is possible only in a closed system at a given temperature.
- The opposing processes occur at the same rate and there is dynamic but stable condition.

8. Which of the following is an example of a redox reaction?

- $\text{XeF}_6 + \text{H}_2\text{O} \rightarrow \text{XeOF}_4 + 2\text{HF}$
- $\text{XeF}_6 + 2\text{H}_2\text{O} \rightarrow \text{XeO}_2\text{F}_2 + 4\text{HF}$
- $\text{XeF}_4 + \text{O}_2\text{F}_2 \rightarrow \text{XeF}_6 + \text{O}_2$
- $\text{XeF}_2 + \text{PF}_5 \rightarrow [\text{XeF}]^+\text{PF}_6^-$

9. Choose the compound that cannot be prepared by Kolbe's electrolytic method:

- Ethane
- Butane
- Methane
- Hexane

10. Consider the molecules CH_4 , NH_3 , and H_2O . Which of the given statements is false?

- The H - O - H bond angle in H_2O is smaller than H-N-H bond angle in NH_3
- The H - C - H bond angle in CH_4 is larger than the H-N-H bond angle in NH_3
- The H - C - H bond angle in CH_4 , H-N-H bond angle in NH_3 and H-O-H bond angle in H_2O are all greater than 90°
- The H-O-H bond angle in H_2O is larger than H - C - H bond angle in CH_4 .

11. The reaction $\text{CH}_3\text{CH}_2\text{I} + \text{KOH}(\text{aq}) \rightarrow \text{CH}_3\text{CH}_2\text{OH} + \text{KI}$ is classified as:

- electrophilic substitution
- nucleophilic substitution
- elimination
- addition

12. ΔG and E°_{cell} for spontaneous reaction will be

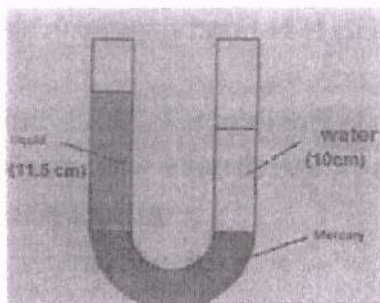
- Positive, negative
- Negative, negative
- Negative, positive
- Positive, positive

13. Nucleosides are composed of

- a nitrogenous base and a pentose sugar.
- a nitrogenous base and phosphoric acid.

(1)

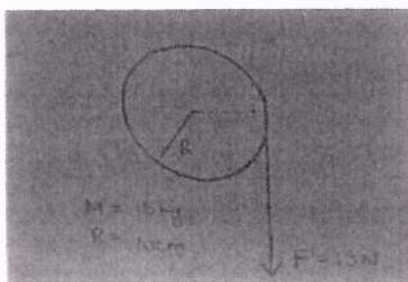
- c. a pentose sugar and phosphoric acid.
d. a nitrogenous base, a pentose sugar and phosphoric acid.
14. Match the properties with the elements of 3d series:
- | | |
|--|--------|
| (i) lowest enthalpy of atomisation | (p) Sc |
| (ii) shows maximum number of oxidation states | (q) Mn |
| (iii) transition metal that does not form coloured compounds | (r) Zn |
| | (s) Ti |
- a. (i) (r), (ii) (q), (iii) (p) b. (i) (r), (ii) (s), (iii) (p)
c. (i) (p), (ii) (q), (iii) (r) d. (i) (s), (ii) (r), (iii) (p)
15. Which one of the following has lowest pK_a value?
- a. CH_3COOH b. O_2NCH_2COOH c. $Cl-CH_2COOH$ d. $HCOOH$
16. Iodoform test is not given by
- a. Ethanol b. Ethanal c. Pentan-2-one d. Pentan-3-one
17. Which of the following is not correct about order of a reaction?
- a. The order of a reaction can be a fractional number.
b. Order of a reaction is experimentally determined quantity.
c. The order of a reaction is always equal to the sum of the stoichiometric coefficients of reactants in the balanced chemical equation for a reaction.
d. The order of a reaction is the sum of the powers of molar concentration of the reactants in the rate law expression.
18. Which one of the following pairs will not form an ideal solution?
- a. Benzene and toluene b. n- hexane and n- heptane
c. Ethanol and acetone d. Bromoethane and chloroethane
19. Monochlorination of toluene in sunlight followed by hydrolysis with aq. NaOH yields
- a. o-Cresol b. m-Cresol c. 2, 4-Dihydroxytoluene d. Benzyl alcohol
20. In which of the following solvents, the $C_4H_9NH_3^+X^-$ is soluble?
- a. water b. acetone c. ether d. bromine water
21. Oxygen and hydrogen gases are at same temperature T. The average kinetic energy of an oxygen molecule will be _____ the average kinetic energy of hydrogen molecule.
- a. 16 times. b. 4 times. c. Equal to. d. $\frac{1}{4}$ times
22. A U – tube contains water and an unknown liquid separated by mercury as shown in the figure. The mercury column in the two arms is in the level with 10.0cm of water in one arm and 11.5cm of unknown liquid in other arm. The relative density of the unknown liquid is



- a. 0.869 g/cm^3 b. 0.899 g/cm^3 c. 0.798 g/cm^3 d. 0.888 g/cm^3
23. An infinite line of charge has a linear charge density of 10^{-7} C/m . What will be the magnitude of the force acting on an alpha particle placed at a distance of 4 cm from the line of charge?
- a. $14.4 \times 10^{-15} \text{ N}$ b. $7.2 \times 10^{-15} \text{ N}$ c. $4.5 \times 10^{-4} \text{ N}$ d. $9 \times 10^{-4} \text{ N}$

(2)

24. The large-scale transmission of electrical energy over long distances is done with the use of transformers. The voltage output of the generator is stepped-up because of
- reduction of current
 - reduction of current and voltage both
 - power loss is cut down.
 - a and c both
25. Two concentric and coplanar circular loops P and Q have their radii in the ratio 2:3. Loop Q carries a current 9 A in the anticlockwise direction. For the magnetic field to be zero at the common centre, loop P must carry
- 3 A in clockwise direction
 - 9 A in clockwise direction
 - 6 A in anti-clockwise direction
 - 6 A in clockwise direction
26. The value of young modulus for a perfectly rigid body is
- Zero
 - Positive
 - negative
 - infinite
27. A cord of negligible mass is wound round the rim of a fly wheel of mass 15 kg and radius 10 cm. A steady force 15 N is applied on the cord as shown in the figure. The fly wheel is mounted on horizontal axle with frictionless bearings. The angular acceleration of the wheel is



- 0.2 rad/s^2
 - 2 rad/s^2
 - 20 rad/s^2
 - 200 rad/s^2
28. Three vectors are given as $\vec{p} = 3\hat{i} - 4\hat{j}$, $\vec{Q} = 6\hat{i} - 8\hat{j}$ and $\vec{R} = (\frac{3}{4})\hat{i} - \hat{j}$, then which of the following is correct?
- P, Q and R are equal vectors
 - P, Q, R are parallel
 - P and Q are equal but R is not equal
 - P, Q are parallel but R is not parallel
29. A force $\vec{F} = (2+X) \text{ N}$ acts on the particle in the X direction. The work done by this force for the displacement $X=1 \text{ m}$ to $X=2 \text{ m}$ is
- 2.1 J
 - 2.5 J
 - 3.5 J
 - 4.5 J
30. If force (F), velocity (V) and time (T) are taken as fundamental units, then the dimensions of mass are :
- $[FVT^{-1}]$
 - $[FV^{-1}T^{-1}]$
 - $[FV T^{-2}]$
 - $[FV^{-1}T]$
31. A satellite orbits around the earth in a circular path of radius 'r' with a speed v. It loses some of its energy. How would the values of v and r change?
- v will decrease and r will increase
 - v will increase and r will decrease
 - Both v and r will decrease
 - Both v and r will increase
32. Two soap bubbles have radii in the ratio 2:3. The ratio of the work done in blowing these bubbles are:
- 4:9
 - 3:5
 - 2:3
 - 4:5
33. The rate of flow of fluid through an orifice of a tank does not depend on:
- the size of the orifice
 - the density of the fluid
 - the height of the fluid column
 - the acceleration due to gravity
34. The work function for a metal surface is 4.14 eV. The threshold wavelength for this metal surface is:
- 4125 Å
 - 2062.5 Å
 - 3000 Å
 - 6000 Å

(3)

35. The electric field required to keep a water drop of mass m just to remain suspended, when charged with one electron, is
 a. mg b. $(mg)/e$ c. emg d. $(em)/8$
36. If the potential difference V applied across a conductor is increased to $2V$ with its temperature kept constant then the drift velocity of free electrons in a conductor will
 a. Remains the same b. Becomes half of its initial value
 c. Becomes double of its initial value d. Becomes zero
37. Critical velocity of the liquid
 a. decreases when radius decreases b. increases when density increases
 c. increases when radius increases d. decreases when density increases
38. An object 2 cm high is placed at a distance of 16 cm from a concave mirror which produces a real image 3 cm high. What is the focal length of the mirror?
 a. - 9.6 cm b. - 3.6 cm c. - 6.3 cm d. - 8.3 cm
39. Electric charges of 1 microcoulomb, -1 microcoulomb and 2 microcoulomb are placed in air at the corners A, B and C respectively of an equilateral triangle ABC having length of each side 10cm. The resultant force on the charge at C is
 a. 0.9 N b. 1.8 N c. 2.7 N d. 3.6 N
40. Two identical cells each of EMF ' E ', having negligible internal resistance, are connected in parallel with each other across an external resistance R . What is the current through this resistance
 a. E/R b. $2E/R$ c. ER d. $E/2R$
41. An infertile couple was advised to undergo In vitro fertilization by the doctor. Out of the options given below, select the correct stage for transfer to the fallopian tube for successful results?
 a. Zygote only b. Zygote or early embryo up to 8 blastomeres
 c. Embryos with more than 8 blastomeres d. Blastocyst Stage
42. Which of the following amino acid residues will constitute the histone core?
 a. Lysine and Arginine b. Asparagine and Arginine
 c. Glutamine and Lysine d. Asparagine and Glutamine
43. Evolutionary convergence is development of a
 a. dissimilar set of functions in closely related groups.
 b. common set of functions in groups of different ancestry.
 c. common set of structures in closely related groups.
 d. dissimilar set of functions in unrelated groups.
44. Interferons are most effective in making non-infected cells resistant against the spread of which of the following diseases in humans?
 a. Ascariasis b. Ringworm c. Amoebiasis d. AIDS
45. Swathi was growing a bacterial colony in a culture flask under ideal laboratory conditions where the resources are replenished. Which of the following equations will represent the growth in this case? (Where population size is N , birth rate is b , death rate is d , unit time period is t , and carrying capacity is K).
 a. $dN/dt = KN$ b. $dN/dt = rN$ c. $dN/dt = rN(K-N/K)$ d. $dN/dt = rN(K+N/K)$
46. Sea Anemone gets attached to the surface of the hermit crab. The kind of population interaction exhibited in this case is
 a. Amensalism b. Commensalism c. Mutualism d. Parasitism

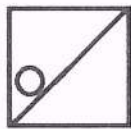
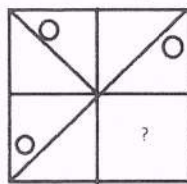
(4)

47. Which of the following is an example of ex situ conservation?
 a. Sacred Groves b. Seed Bank c. Biosphere Reserve d. National Park
48. Remnants of nucellus are persistent during seed development in:
 a. pea b. groundnut c. wheat d. black pepper
49. The wall layer of microsporangium which nourishes the pollen grain is:
 a. epidermis b. endothecium c. 5 middle layers d. tapetum
50. Variations caused due to mutations are
 a. random and directionless b. random and directional
 c. p random and small d. random, small and directional
51. In 1987, an agreement was formulated by the United Nations Environment Programme (UNEP) to freeze the production of "X" to prevent depletion of "Y". "X" and "Y" respectively referred here are:
 a. Ozone; CFCs b. CFCs; rays UV
 c. CFCs; Ozone d. UV rays; Diatomic oxygen
52. Which of the following features relates to biodegradable substances?
 a. Broken down by biological processes b. Remain inert
 c. Persist in environment for long time d. May harm the ecosystem
53. A farmer wants to grow banana plants genetically similar enough to the plants already available in his field. Which one of the following methods would you suggest for this purpose?
 a. Regeneration b. Budding
 c. Vegetative propagation d. Sexual reproduction
54. Height of a plant is regulated by:
 a. DNA which is directly influenced by growth hormone.
 b. Genes which regulate the proteins directly.
 c. Growth hormones under the influence of the enzymes coded by a gene.
 d. Growth hormones directly under the influence a gene.
55. Movement and accumulation of ions across a membrane against their concentration gradient can be explained by
 a. Facilitated Diffusion b. Passive Transport c. Active Transport d. Osmosis
56. Among 'The Evil Quartet', which one is considered the most important cause driving extinction of species?
 a. Over exploitation for economic gain b. Alien species invasions
 c. Co-extinctions d. Habitat loss and fragmentation
57. Identify the pair of heterosporous pteridophytes among the following:
 a. Selaginella and Salvinia b. Psilotum and Salvinia
 c. Equisetum and Salvinia d. Lycopodium and Selaginella
58. Frequency of recombination between gene pairs on same chromosome as a measure of the distance between genes to map their position on chromosome, was used for the first time by
 a. Sutton and Boveri b. Alfred Sturtevant c. Henking d. Thomas Hunt Morgan
59. What is the function of tassels in the corn cob?
 a. To trap pollen grains b. To attract insects
 c. To protect seeds d. All of these
60. The thickness of ozone in a column of air in the Atmosphere is measured in terms of
 a. Decibels b. Decametre c. Kilobase d. Dobson units (5)

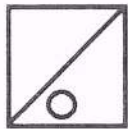
Direction (Q. 61 – 63): - Consider a group comprising of 4 students – Rekha, Babita, Mamta and Neha, who stand in a row. Rekha and Babita stand in sixth and seventh from the left. Mamta and Neha stand in the fourth and fifth position respectively from the right. When Babita and Mamta exchange their positions, then Babita will be fifteenth from the left.

61. Originally Neha's position from the left is:
 a. 5th b. 13th c. 14th d. 15th
62. After exchange of position between Babita and Mamta, Mamta's position from the right is:
 a. 5th b. 10th c. 11th d. 12th
63. If Neha and Rekha exchange their positions between themselves, then after the exchange, Neha's position from the left will be:
 a. 6th b. 10th c. 11th d. 9th
64. 60% of 264 is same as
 a. 10% of 44 b. 15% of 1056 c. 30% of 132 d. 12% of 144
65. Which figure will be placed in the blank space to complete the pattern:

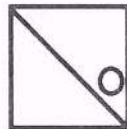
Problem Figure



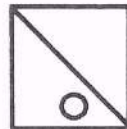
a.



b.



c.



d.

66. A man walks 15 m towards north, then he turns left at 90° and walks 30 m, then he turns right at 90° and walks 25 m. How far he is from the starting point and in which direction?
 a. 50 m, North – West b. 55 m, North – East
 c. 60 m North d. 50 m, West
67. If BREAKTHROUGH is coded as EAOUHRBRGHKT, DISTRIBUTION will be coded as:
 a. TISTBUONDIRI b. STTIBUONRIDID c. STTIBUDIONRI d. STTIBUIDONRI
68. Find the odd one out.
 a. Daring : Timid b. Clear : Vague c. Beautiful : Pretty d. Youth : Adult
69. How many 7's are there in the following number series, which are preceded by an even number but followed by any odd number?

437523721367542742712276572

- a. 2 b. 3 c. 4 d. None of these
70. In a row of trees, one tree is fifth from either end of the row. How many trees are there in the row?
 a. 8 b. 9 c. 10 d. 11
71. Shivam remembers that his brother Harsha's birthday falls after 20th May but before 28th May, while Alia remembers that Harsha's birthday falls before 22nd May but after 12th May. On
 a. 20th May b. 19th May c. 22th May d. 21st May
72. In the following question, four words are given. Which of them will come in the third if all of them are arranged alphabetically as in a dictionary?
 a. Native b. Nature c. Narrate d. Narrative

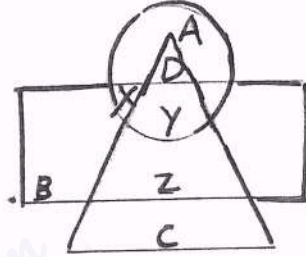
(6)

73. Number of letters skipped in between adjacent letters in the series is odd. Which of the

following series observe the rule?

- a. FIMRX b. BDHLR c. EIMQV d. MPRUX

Direction (Q. 74 – 78): - In the following diagram, the circle represents College Professors, the triangle stands for Surgical Specialists, and Medical Specialists are represented by the rectangle.



74. College professors who are also surgical specialists are represented by
a. A b. B c. C d. D
75. Surgical specialists who are also medical specialists but not Professors are represented by
a. X b. Y c. Z d. B
76. C represents
a. Only medical specialists b. Only College Professors
c. medical and surgical specialist d. Only surgical specialists
77. B represents
a. medical specialists who are neither professors nor surgical specialists
b. Professors who are neither medical nor surgical specialists
c. Professors who are not surgical specialists
d. Professors who are not medical specialists
78. College professors who are also medical specialists are represented by
a. A b. X c. Y d. Z
79. If you write down all the numbers from 1 to 100, then how many times do you write 3?
a. 18 b. 19 c. 20 d. 21
80. A shepherd had 17 sheep. All but nine died. How many was he left with?
a. Nil b. 9 c. 8 d. 17
81. Which one of the following best expresses the meaning of the given word: 'EXORBITANT'
a. threatening b. excessive c. old d. ridiculous
82. Which one of the following best expresses the meaning of the idiom: 'Mend One's Fences'
a. To repair one's wall b. To quarrel
c. Renovation of fences d. To make peace
83. Choose the alternative with correct spelling:
a. resiprocal b. reciprokel c. reciprocal d. None of these

Direction (Q. 84 – 88): - Read the following passage and answer the questions given after it:

The loudest public food fight right now is about GMOs, or genetically modified organisms. Scientists add genes to corn, soya beans and other plants, usually to protect the crops from insects or herbicides. Those who support this say that the genetic help makes crops easier to grow and cheaper. But many customers and those who keep an eye on food safety worry that GMOs pose an unnatural threat to our health and the environment. These opponents say that GMOs have linked to depression, allergies and even cancer. Unless we have been eating

(7)

foods labelled 100 percent organic, which means that it must be GMO free. We probably have GMOs in our body system already!

84. Adding genes to crops will:
- Make them resistant to insect attacks
 - Help in better crop research
 - Make the food 'organic'
 - give them a stable price in the market
85. The "..... loudest public food fight" suggests that
- people don't like the crop scientist
 - Crop scientists are almost fighting in the streets
 - There is a great competition in the growing GMOs
 - There are strong protests against GMOs
86. Those who are opposed to GMOs say that:
- The costs of the crops will not change much in the markets
 - These crops can cause serious harm to our health
 - The pattern of growing and harvesting of crops will change
 - Such crop research has been stopped
87. Those who support GMOs say that:
- They help in carrying out more experiments with better results.
 - They don't protect the fields from insect – attacks.
 - They bring down the prices of the crops.
 - None of these/
88. Organic Foods according to the passage are those that are:
- Already there in our bodies as GMOs
 - Grown in well organised farms.
 - Grown free from GMOs.
 - Helpful to our body's various organs.
89. The journey in the run-down bus over the pot – holed road felt almost like a _____ ride.
- Train
 - Roller – coaster
 - Boat
 - Bicycle
90. She found Rashmi in the kitchen, looking old and _____.
- healthy
 - weary
 - busy
 - in a hurry
91. Select the word which means the opposite of the given word: 'Hefty'
- light
 - half – hearted
 - heavy
 - None of the above
92. It _____ since yesterday afternoon.
- has been raining
 - rained
 - rain
 - rains

Direction (Q. 93 – 94): - Following questions have the second sentence missing. Choose the appropriate sentence from the given options to complete it.

93. A. My sister and I have never seen a house on the fire before.
B. _____
C. We rushed out and saw fire blazing in the distance.
- We joined a large crowd of people who had gathered at the end of the street.
 - One evening when we heard fire engines rushing past our house.
 - What a terrible scene we saw that day
 - We went out everyone.
94. A. By climbing summit of Mount Everest, you are overwhelmed by a deep sense of joy and thankfulness.
B. _____

(8)

- (9)

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Answer Key

1	c	21	c	41	b	61	c	81	b
2	b	22	a	42	a	62	d	82	d
3	b	23	a	43	b	63	a	83	c
4	d	24	d	44	d	64	b	84	d
5	d	25	d	45	c	65	d	85	d
6	b	26	d	46	b	66	a	86	b
7	a	27	c	47	b	67	c	87	c
8	c	28	b	48	d	68	c	88	c
9	c	29	c	49	d	69	a	89	b
10	d	30	d	50	a	70	b	90	b
11	b	31	b	51	c	71	d	91	a
12	c	32	a	52	a	72	a	92	a
13	a	33	b	53	c	73	b	93	b
14	a	34	c	54	c	74	d	94	d
15	b	35	b	55	c	75	c	95	a
16	d	36	c	56	d	76	d	96	c
17	c	37	d	57	a	77	a	97	c
18	c	38	a	58	b	78	b	98	a
19	d	39	b	59	a	79	c	99	d
20	a	40	a	60	d	80	b	100	a

