





MENTORS EDUSERV TALENT REWARD EXAM (METRE) SAMPLE TEST PAPER

[For Students presently in Class 7 going to Class 8 in 2021]

Time : 2 hours

Maximum Marks: 300

INSTRUCTIONS DO NOT BREAK THE SEALS ON THIS BOOKLET, AWAIT INSTRUCTIONS FROM THE INVIGILATOR. [A] General 1. This Question paper contains **FIVE** Parts, **A to E** (Physics, Chemistry, Mathematics, Biology & Mental Ability). This Question Paper contains 15 pages including cover page. 2. This question paper contains total 100 questions (20 questions each in Physics, Chemistry, 3. Mathematics, Biology and Mental Ability). 4. The Question Paper has blank spaces at the bottom of each page for rough work. No additional sheets will be provided for rough work. 5. Blank papers, clip boards, log tables, slide rule, calculators, cellular phones, pagers and electronic gadgets, in any form, are **NOT** allowed. The **OMR** (Optical Mark Recognition) sheet shall be provided separately. 6. [B] Answering on the OMR In all the parts, each question will have 4 choices out of which only one choice is correct. 7. 8. Darken the bubble with Ball Pen (Blue or Black) ONLY. [C] **Filling OMR** 5 On the **OMR sheet**, fill all the details properly and completely, otherwise your OMR will not be 9. checked. **10.** Do not write anything or tamper the barcode in the registration no. box. [D] Marking Scheme: 11. For each question you will be awarded 3 marks if you darken the bubble corresponding to the correct answer ONLY and zero (0) marks if no bubble is darkened. In all other cases, minus one (-1) mark will be awarded. Name : **Registration No.:**

| [2] | | For Students in Clas | ss 7 going to Class 8 i | n 2021 [SAMPLE TEST PAPER] | | | | | |
|-----|---|--------------------------|--|---|--|--|--|--|--|
| | PART-A : PHYSICS | | | | | | | | |
| 1. | Which of the following statements is/are correct ? | | | | | | | | |
| | (A) The level of expansion of mercury is used to measure the temperature of a substance using a thermometer. | | | | | | | | |
| | (B) A clinical thermometer measures temperature more accurately than laboratory thermometer. | | | | | | | | |
| | (C) The normal temperature of a human is the average body temperature of a large number of healthy persons. | | | | | | | | |
| | (D) All of these. | | | | | | | | |
| 2. | By which mode of tra | ansmission of heat o | loes air gets heated | up? | | | | | |
| | (A) Conduction | (B) Convection | (C) Radiation | (D) Diffusion | | | | | |
| 3. | The temperature at | which no more energy | gy can be removed f | rom matter is called | | | | | |
| | (A) Absolute zero | (B) Boiling point | (C) 32°F | (D) 32°C | | | | | |
| 4. | | | ase its speed from 3 ce to obtain the accel | 0 km h ⁻¹ to 60 km h ⁻¹ in 5 min. leration of the car. | | | | | |
| | (a) Use the formula | , rate of change of v | alaaitu = | nange in velocity required for change | | | | | |
| | (b) Obtain the final | final velocity (v) of th | e car. | | | | | | |
| | (c) Find the time tak | ken to increase the s | peed of the car from | u to v. Let it be 't'. | | | | | |
| | (d) Find the initial ve | elocity (u) of the car. | | | | | | | |
| | (e) Substitute the va | alues in the formula | and calculate the acc | celeration of the car. | | | | | |
| | (A) eabcd | (B) abcde | (C) dbcae | (D) edcba | | | | | |
| 5. | A car is moving along a semicircular track as shown in the figure in a duration of 2π second from P to Q, then choose the correct statement(s). | | | | | | | | |
| | P Q 7 m Q | | | | | | | | |
| | (A) The distance co | vered by the car is 1 | 4 m. | | | | | | |
| | (B) The average ve | locity of the car is 2. | 23 m s⁻¹. | | | | | | |
| | (C) The average sp | eed of the car is 3.5 | m s ^{−1} . | | | | | | |
| | (D) Both (B) and (C |) | | | | | | | |





| [4] | For Students in Class 7 going to Class 8 in 2021 [SAMPLE TEST PAPER] | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|
| 12. | Fog is formed on the bathroom mirror when one takes a hot shower but does not during a cold shower, because | | | | | | | | |
| | (A) evaporation of water is more at higher temperature. | | | | | | | | |
| | (B) formation of fog on the mirror does not depend on amount of vapour. | | | | | | | | |
| | (C) formation of fog on mirror is not concerned with temperature of water. | | | | | | | | |
| | (D) Both (A) and (B) | | | | | | | | |
| 13. | Choose the correct statement. | | | | | | | | |
| | (A) Every oscillatory motion is periodic in nature. | | | | | | | | |
| | (B) Every periodic motion is oscillatory in nature. | | | | | | | | |
| | (C) The motion of a pendulum bob is periodic in nature (within its small amplitude). | | | | | | | | |
| | (D) Both (A) and (C) | | | | | | | | |
| 14. | Choose the correct statement. | | | | | | | | |
| | (a) Solids undergo linear, arial and cubical expansions. | | | | | | | | |
| | (b) Liquids and gases undergo cubical expansion. | | | | | | | | |
| | (A) Only (a) (B) Only (b) (C) Both (a) and (b) (D) None of these | | | | | | | | |
| 15. | Choose the correct statement : | | | | | | | | |
| | (A) The magnitudes of speed and velocity are same when a body travels in a straight line path. | | | | | | | | |
| | (B) Average speed of a moving body can be equal to zero, but its average velocity cannot be equal to zero. | | | | | | | | |
| | (C) To describe the velocity, direction is necessary. | | | | | | | | |
| | (D) Both (A) and (C) | | | | | | | | |
| 16. | The speed of the tip of a second hand of length 5 cm of a clock is $_\m s^{-1}$. | | | | | | | | |
| | (A) 1 (B) 60 (C) 5.3×10^{-3} (D) 3.4×10^{-5} | | | | | | | | |
| 17. | The distance-time graph of an object is a straight line parallel to the time axis, then the object | | | | | | | | |
| | is | | | | | | | | |
| | (A) at rest (B) in uniform motion | | | | | | | | |
| | (C) moving with a uniform speed (D) moving with a non-uniform speed | | | | | | | | |
| 18. | A car moves with a speed of 60 km h^{-1} for 20 min and then at a speed of 30 km h^{-1} for the next 20 min. The total distance covered by the car is | | | | | | | | |
| | (A) 10 km (B) 20 km (C) 30 km (D) 40 km | | | | | | | | |
| 19. | When two bodies are in thermal contact, the direction of flow of heat is determined by its | | | | | | | | |
| | (A) density (B) temperature (C) heat capacity (D) mass | | | | | | | | |
| 20. | The constant temperature at which a solid substance changes into liquid state is called | | | | | | | | |
| | (A) melting point of the substance. (B) boiling point of the substance. | | | | | | | | |
| | (C) saturation temperature. (D) evaporation temperature. | | | | | | | | |

For Students in Class 7 going to Class 8 in 2021 | [SAMPLE TEST PAPER] [5] **PART-B: CHEMISTRY** Which materials were used for clothes in ancient times ? 21. (A) Animal skins (B) Grass (C) Vines (D) All of these 22. Which among these member countries produce high guality wool? (A) International wool supply (B) International wool secretariat (C) Indian wool status (D) None of these 23. Which of the following animals does not yield wool? (A) Camel (B) Yak (C) Dog (D) Goat 24. Wool can dissolve in -(A) acid (B) base (C) Both a and b (D) None of these 25. Flax is a kind of (B) synthetic fibre (C) plant (A) animal skin (D) None of these 26. Acidic soil which is not good for healthy growth of plants, is neutralized by (A) ammonium hydroxide (NH₄OH) (B) calcium oxide (CaO) (C) sodium hydroxide (NaOH) (D) magnesium hydroxide $[(Mg(OH)_2)]$ 27. The acid present in our stomach which helps in digestion of food -(A) sulphuric acid (H_2SO_4) (B) nitric acid (HNO₃) (C) hydrochloric acid (HCI) (D) phosphoric acid (H_3PO_4) 28. When turmeric stain on white clothes is washed with soap it turns red in colour because-(A) soap solution is acidic (B) soap solution is neutral (C) soap solution is basic (D) both a and b 29. Acids are in taste while bases are in taste. (A) sweet, salty (B) sweet, sour (C) sour, salty (D) sour, bitter **30.** A base which dissolves in water is called -(A) a soluble base (B) an alkali (C) an acid (D) an oxide

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| [6] | For Students in Class | 7 going to Class 8 in 2021 [SAMPLE TEST PAPER] | | | | |
|-----|--|---|--|--|--|--|
| 31. | Cotton is obtained from - | | | | | |
| | (A) larva of silkworm | (B) hairs of sheep | | | | |
| | (C) bolls of flowers | (D) patsun | | | | |
| 32. | The wools of Arabian camels is used to | make | | | | |
| | (A) Sweaters | (B) Carpets | | | | |
| | (C) Shawls | (D) None of these | | | | |
| 33. | Which disease is most common among | the workers of sericulture industry ? | | | | |
| | (A) Cancer & Skin | (B) Respiratory & Skin | | | | |
| | (C) Cancer & T.B. | (D) None of these | | | | |
| 34. | Silk thread woven by silkworm around it | s larva is made up of - | | | | |
| | (A) carbohydrates | (B) proteins | | | | |
| | (C) fat | (D) None of these | | | | |
| 35. | Jute is obtained from which part of patsu | ın ? | | | | |
| | (A) Leaves | (B) Root | | | | |
| | (C) Stem | (D) Both leaves and stem | | | | |
| 36. | Lime water is - | | | | | |
| | (A) dilute solution of Ca(OH) ₂ | (B) Mg(OH) ₂ solution | | | | |
| | (C) NaOH solution | (D) KOH solution | | | | |
| 37. | Which of the following is a base and no | t an alkali ? | | | | |
| | (A) NaOH | (В) КОН | | | | |
| | (C) Fe(OH) ₃ | (D) None of these | | | | |
| 38. | Nature of aqueous solution of Ammonia | is - | | | | |
| | (A) acidic (B) basic | (C) neutral (D) None | | | | |
| 39. | Neutralization reaction is an example of | | | | | |
| | (A) Exothermic reaction | (B) Endothermic reaction | | | | |
| | (C) Oxidation | (D) None of these | | | | |
| 40. | An indicator that turns reddish brown wh | | | | | |
| | (A) litmus | (B) china rose | | | | |
| | (C) turmeric powder | (D) None of these | | | | |
| | | | | | | |



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| [10] | For Students in Clas | s 7 going to Class 8 in 2021 [SAMPLE TEST PAPER] | | | | | | | |
|--------|---|---|--|--|--|--|--|--|--|
| | PART-D | : BIOLOGY | | | | | | | |
| 61. | Which of the following statements is true regarding insectivorous plants? | | | | | | | | |
| | (A) They are called as partial heterotrophs. | | | | | | | | |
| | (B) They exhibit both autotrophic and heterotrophic modes of nutrition. | | | | | | | | |
| | (C) They trap and digest insects to obtain | n N ₂ - nutrition. | | | | | | | |
| | (D) All of these | | | | | | | | |
| 62. | The maximum temperature of the day ge | enerally occurs in thewhile the minimum | | | | | | | |
| | temperature occurs generally in the | | | | | | | | |
| | (A) Afternoon, early morning | (B) Afternoon, night | | | | | | | |
| | (C) Early morning, afternoon | (D) Night, early morning | | | | | | | |
| 63. | Lichen is an association between | | | | | | | | |
| | (A) An alga and a fungus | (B) An alga and a tree | | | | | | | |
| | (C) A fungus and a tree | (D) Bacteria and legume plant. | | | | | | | |
| 64. | Which secretion does not contain digest | • | | | | | | | |
| | (A) Bile (B) Gastric juice | (C) Intestinal juice (D) Pancreatic juice | | | | | | | |
| 65. | Nitrogen (N_2) present in the atmosphere | is directly absorbed by | | | | | | | |
| | (A) Autotrophs | (B) Leguminous plants | | | | | | | |
| | (C) Insectivorous plants | (D) None of these | | | | | | | |
| 66. | Match the animals in Column-I with the ty select the correct option. | ype of climate they are adapted to in Column-II and | | | | | | | |
| | Column-I | Column-II | | | | | | | |
| | A. Polar bear, arctic fox | (i) Hot and humid climate | | | | | | | |
| | B. Camel, kangaroo rat | (ii) Extremely cold climate | | | | | | | |
| | C. Indian elephants | (iii) Hot and dry climate | | | | | | | |
| | (A) A - (i), B - (iii), C - (ii) | (B) A - (iii), B - (ii), C - (i) | | | | | | | |
| | (C) A - (ii), B - (iii), C - (i) | (D) A - (ii), B - (i), C - (iii) | | | | | | | |
| 67. | Leaves of a plant can be destarched by | | | | | | | | |
| | (A) Putting them in boiled alcohol | | | | | | | | |
| | (B) Boiling them in water | | | | | | | | |
| | (C) Placing the plant in a dark place for 2 | 2-3 days | | | | | | | |
| | (D) Exposing the plant to sunlight for 5-6 | hours. | | | | | | | |
| | - | | | | | | | | |





| eating? (A) Pharynx (B) Food pipe (C) Epiglottis (D) Tongue 76. Which of these processes is not a part of nutrition? (A) Digestion (B) Absorption (C) Egestion (D) Locomotion 77. Which of the following countries belong to polar regions? (A) Canada, Greenland, Iceland (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these | [12] | | For Students in Cla | ss 7 going to Class 8 in | 1 2021 [SAMPLE TEST PAPER | | | | | | |
|--|--------|--|--------------------------|--------------------------|----------------------------------|--|--|--|--|--|--|
| (B) Bees and humming birds suck the nectar of flowers. (C) Hydra catches food with the help of its tentacles. (D) Lice and mosquitoes chew their food by grinding with teeth. 74. The dental formula for adult human beings is (A) 2123/2123 (B) 3142/3143 (C) 2120/2120 (D) 3131/3121 75. Which of the following structures closes the wind pipe to prevent the entry of food into it du eating? (A) Pharynx (B) Food pipe (C) Epiglottis (D) Tongue 76. Which of these processes is not a part of nutrition? (A) Digestion (B) Absorption (C) Egestion (D) Locomotion 77. Which of the following countries belong to polar regions? (A) Canada, Greenland, Iceland (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . P As the laitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (D) P = Vertically, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called models. | 73. | Which of the following statements is not true? | | | | | | | | | |
| (C) Hydra catches food with the help of its tentacles. (D) Lice and mosquitoes chew their food by grinding with teeth. 74. The dental formula for adult human beings is (A) 2123/2123 (B) 3142/3143 (C) 2120/2120 (D) 3131/3121 75. Which of the following structures closes the wind pipe to prevent the entry of food into it due eating? (A) Pharynx (B) Food pipe (C) Epiglottis (D) Tongue 76. Which of these processes is not a part of nutrition? (A) Digestion (B) Absorption (C) Egestion (D) Locomotion 77. Which of the following countries belong to polar regions? (A) Canada, Greenland, Iceland (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . P As the latitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (D) P = Vertically, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called missing of the seminal set in the day and become active at night are called missing to a set of the seminal set of | | (A) Mode of taking food into the body varies in different organisms. | | | | | | | | | |
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| (A) Digestion (B) Absorption (C) Egestion (D) Locomotion 77. Which of the following countries belong to polar regions? (A) Canada, Greenland, Iceland (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . P As the latitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (A) Pharynx | (B) Food pipe | (C) Epiglottis | (D) Tongue | | | | | | |
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| (A) Canada, Greenland, Iceland (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . P As the latitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (A) Digestion | (B) Absorption | (C) Egestion | (D) Locomotion | | | | | | |
| (B) Norway, Sweden, Finland (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . <u>P</u>. As the latitude increases, the rays become more and more <u>Q</u>. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | 77. | Which of the follow | ving countries belong | to polar regions? | | | | | | | |
| (C) Alaska in USA, Siberian region of Russia (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . P As the latitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (A) Canada, Greenland, Iceland | | | | | | | | | |
| (D) All of these 78. The earth gets heated by the rays of the sun falling on it. Near the equator, the rays fall . <u>P</u>. As the latitude increases, the rays become more and more <u>Q</u>. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (B) Norway, Sweden, Finland | | | | | | | | | |
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| P As the latitude increases, the rays become more and more Q. Select the correct option for P and Q. (A) P = Vertically, Q = Slanting (B) P = Slanting, Q = Vertically (C) P = Slanting, Q = Slanting (D) P = Vertically, Q = Vertically 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (D) All of these | | | | | | | | | |
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| 79. Select the correct statement(s) out of the following. (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (A) P = Vertically, | Q = Slanting | (B) P = Slanting, | Q = Vertically | | | | | | |
| (A) The timing of migration in birds is primarily controlled by the changes in day length. (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | | (C) P = Slanting, C | ຊ = Slanting | (D) P = Vertically | , Q = Vertically | | | | | | |
| (B) Arctic tern is the bird which records for the longest migratory route. (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called | 79. | Select the correct | statement(s) out of th | e following. | | | | | | | |
| (C) Siberian cranes migrate from Russia to India as the winters approach. (D) All of these 80. The animals which remain inactive during the day and become active at night are called animals. | | (A) The timing of r | nigration in birds is pr | imarily controlled by t | he changes in day length. | | | | | | |
| (D) All of these80. The animals which remain inactive during the day and become active at night are called animals. | | (B) Arctic tern is the | ne bird which records | for the longest migra | tory route. | | | | | | |
| 80. The animals which remain inactive during the day and become active at night are called animals. | | (C) Siberian crane | es migrate from Russi | a to India as the winte | ers approach. | | | | | | |
| animals. | | (D) All of these | | | | | | | | | |
| (A) Diurnal (B) Nocturnal (C) Tropical (D) Polar | 80. | | | ng the day and becor | ne active at night are called as | | | | | | |
| | | (A) Diurnal | (B) Nocturnal | (C) Tropical | (D) Polar | | | | | | |
| | | | | | | | | | | | |



| For St | udents in Class 7 going | g to Class 8 in 2021 | [SAMPLE TEST PAPER] | | [13] | | | | |
|--|----------------------------------|------------------------------------|---|--|--------|--|--|--|--|
| PART-E : MENTAL ABILITY | | | | | | | | | |
| DIRECTION : In the following question, there is a certain relationship between two given words on one side of (::) and one word is given on another side of (::) while another word is to be found from the given alternatives having the same relation with this word as the words of the given pair bear. Choose the correct alternative. | | | | | | | | | |
| 81. | Swimming : River :: Trekking : ? | | | | | | | | |
| | (A) Road | (B) Pond | (C) Mountain | (D) Sea | | | | | |
| 82. | Heart is related to ca | ardiology then soil is | related to? | | | | | | |
| | (A) Pathology | (B) Mycology | (C) Padology | (D) Phycology | | | | | |
| 83. | 72 : 18 : : 56 : | ? | | | | | | | |
| | (A) 22 | (B) 24 | (C) 20 | (D) 13 | | | | | |
| 84. | Find the letter that c | omes 7 th to the left o | f Q in the English alphat | pet. | | | | | |
| | (A) J | (B) N | (C) V | (D) T | | | | | |
| 85. | | | neans 'who are you', 'ka go'. What does 'nik' me | a na to da' means 'you n ans in that language ? | nay | | | | |
| | (A) who | (B) are | (C) who or are | (D) None of these | | | | | |
| DIRE | CTION : In the follow | ing series, replace th | ne question mark (?) with | h the suitable option. | | | | | |
| 86. | 2, 6, 21, 88, | ? | | | | | | | |
| | (A) 442 | (B) 455 | (C) 475 | (D) 445 | | | | | |
| 87. | 19, 16, 17, 14, 15, | ? | | | | | | | |
| | (A) 12, 13 | (B) 14, 11 | (C) 11, 13 | (D) 12, 15 | | | | | |
| 88. | 0, 2, 6, 12, 20, | _? | | | | | | | |
| | (A) 24 | (B) 28 | (C) 30 | (D) 22 | | | | | |
| 89. | 2, 9, 28, 65, 217, | ? | | | | | | | |
| | (A) 436 | (B) 2195 | (C) 9 | (D) 344 | | | | | |
| DIRECTION : What comes in place of question mark(s) in the following letter series ? | | | | | | | | | |
| 90. | XWA, VTC, SPF, | OKJ, ? | | | | | | | |
| | (A) JDN | (B) JEO | (C) LPN | (D) JDP | | | | | |
| 91. | AQR, BSU, CUX, | ? | | | | | | | |
| | (A) DWA | (B) MQR | (C) NRQ | (D) LST | | | | | |
| | | | | | | | | | |

Mentors Eduserv[®]



Mentors Eduserv®











MENTORS EDUSERV

MENTORS EDUSERV TALENT REWARD EXAM (METRE) SAMPLE TEST PAPER

[For Students presently in Class 7 going to Class 8 in 2021]

| Time : 2 h | ours | | | | | | | Maximum Marks: 300 |
|----------------|------------|-----|------------|--------|-------------|-------------|------------|--------------------|
| PHYSICS | | | | | | | | |
| | | | | | | | | |
| 1. | (D) | 2. | (B) | 3. | (A) | 4. | (C) | 5. (D) |
| 6. | (B) | 7. | (A) | 8. | (B) | 9. | (A) | 10. (D) |
| 11. | (C) | 12. | (A) | 13. | (D) | 14. | (C) | 15. (D) |
| 16. | (C) | 17. | (A) | 18. | (C) | 19. | (B) | 20. (A) |
| | | | | CHEM] | T | DV | | |
| | | | | | | | | |
| 21. | • • | 22. | (B) | | (C) | 24. | (B) | 25. (C) |
| 26. | • • | 27. | (C) | | (C) | 29. | (D) | 30. (B) |
| 31. | (C) | 32. | (B) | 33. | (B) | 34. | (B) | 35. (C) |
| 36. | (A) | 37. | (C) | 38. | (B) | 39. | (A) | 40. (C) |
| | | | | | | | | |
| | | | | MATHEN | 1 A7 | FICS | | |
| 41. | (B) | 42. | (B) | 43. | (A) | 44. | (C) | 45. (B) |
| 46. | (B) | 47. | (A) | 48. | (B) | 49. | (B) | 50. (C) |
| 51. | (B) | 52. | (A) | 53. | (B) | 54. | (A) | 55. (B) |
| 56. | (B) | 57. | (C) | 58. | (A) | 59. | (D) | 60. (D) |
| | | | | DTOI | ~~ | V | | |
| | | | | BIOL | UG | T | | |
| 61. | (D) | 62. | (A) | 63. | (A) | 64. | (A) | 65. (D) |
| 66. | (C) | 67. | (C) | 68. | (C) | 69. | (B) | 70. (B) |
| 71. | (B) | 72. | (C) | 73. | (D) | 74. | (A) | 75. (C) |
| 76. | (D) | 77. | (D) | | (A) | 79. | (D) | 80. (B) |
| MENTAL ABILITY | | | | | | | | |
| 81. | (C) | 82. | (C) | 83. | (A) | 84. | (A) | 85. (C) |
| 86. | (D) | 87. | (A) | 88. | (C) | 89. | (D) | 90. (B) |
| 91. | (A) | 92. | (A) | 93. | (D) | 94. | (A) | 95. (C) |
| 96. | (A) | 97. | (B) | | (B) | 99. | (B) | 100. (A) |
| | | | | | | | | |