THE PRACTICAL **Education Academy Kandiaro**

The PRACTICAL EDUCATION ACADEMY KANDIARO is the leading result oriented Academy in Kandiaro in short period of 3years we achieved a lot of success

Dated: 11 January 2021   Time Allowed: 2 hours

Scholarship Test for PST & JEST candidates

English

(Read the passage carefully and answer the questions)

One day, Rahil and Basit decided to go to the nearby forest to enjoy natural beauty. Being nature lovers, they kept walking along the path of the forest at the time talking and enjoying the natural beauty all around them. They were so curious about everything that they just kept on following whatever caught their attention, not realizing that they had wandered deep into the forest. Suddenly, they realized that they had lost their way; They became very worried because their parents and the villagers had often told them about the dangerous beast living in the forest. However, they kept walking through the forest, trying to find their way back home. But all their efforts were in vain. All of a sudden, they saw a huge, black bear coming towards them. They got frightened. This is where Raheel showed his selfish nature and said, "look Basit, we are in great trouble. As I see it, we have only two choices, either we climb on a tree and save our lives, or we start running. Since I am good at climbing, I am going to climb a tree. As you do not know how to climb, it would be a good idea for you to run as quickly as you can to save your life."

Basit is extremely shocked to hear this. He had never expected that his friend would abandon him like this because he loved and trusted his friend sincerely. As the bear came nearer, Basit was paralyzed with fear. Finding no other way, he quickly lay flat on the ground, stopped breathing, and pretended to be dead. When the bear reached him, it smelled his body, but probably thought he was dead and did not touch him. Soon the beer just walked away.

(1) What kind of a place was the forest that they visited?

(a) Safe   (b) dangerous   (c) Very small   (d) Too dark

(2) How did they feel when they visited the forest?

(a) Spell bound   (b) Un-happy   (c) Curious   (d) depressed

(3) Why did Basit not climb up a tree?

(a) Because he avoided climbing the tree   (b) Because he didn't know how to climb a tree

(c) Because he was not afraid of animals   (d) None of these

(4) How did Basit feel when he saw the bear coming towards him?

(a) Happy   (b) sad   (c) upset   (d) frightened

(Select meaning of the words)

(5) Curious

(a) wanted to know   (b) fond   (c) happy   (d) Confused

(6) Abandon

(a) Leave some one   (b) Many   (c) a lot   (d) none of the above

(7) Paralyzed

(a) Sad   (b) ashamed   (c) Unable to move   (d) Confidant

(Give opposite words of the following)

(8) Huge

(a) Large   (b) small   (c) little   (d) big

(8) Embarrassed

(a) sad   (b) happy   (c) brave   (d) confused

(Put suitable preposition)

(10) Please put this book -----------the table.

(a) Inside   (b) at   (c) on   (d) in

(11) Her shoes are-------the bed

(a) in   (b) on   (c) under   (d) before.

(12) Murree is about 7000 ft -------- the sea level.

(a) Below   (b) behind   (c) on   (d) above

Make plural of the following nouns.

(13) Furniture

(a) furnitures   (b) furnituren   (c) furniture   (d) none of the above

(14) Foot

(a) foots   (b) footes   (c) feet   (d) fots

Make Past and Past Perfect participles of the given verbs.

(15) Flow

(a) flew , flown   (b) flowed , flowed   (c) flowed, flown   (d) flown, flown

(16) Dry

(a) Dryed , dryed   (b) dried , dried   (c) dry ,dry   (d) draw ,draw

Choose the suitable answer.

(17) Duckling is for a duck (as)

(a) woman is for the man   (b) foal is for horse

(c) he- goat is for she-goat   (d) brother is for sister

Change the voice.

(18) open the door

(a) you are ordered to open the door.   (b) let the door opened

(c) let the door be opened   (d) the door is opened

(19) He read a book.

(a) A book is read by him.   (b) A book was read by me.

(c) A book was read by him.   (d) A book was read by you.

Change the narration.

(20) He says to me, "this is your mistake ".

(a) He tell me that that is your mistake.   (b) He tells me that this is your mistake.

(c) He tells to me that this is my mistake.   (d) He tells me that this is my mistake.
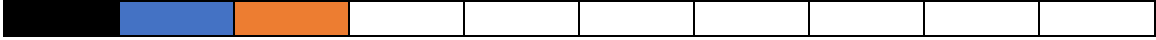

General Science

1. The glassware used to measure volume:
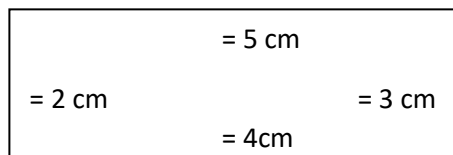   A. Beaker   B. Glass Tube   C. Graduated Cylinder   D. Conical Flask

2. The main difference between a Eukaryotic cell and a Prokaryotic cell is:
   A. Cell membrane   B. Nuclear membrane   C. Nucleus   D. Both A & C
3. In the evaporation process heat is:
   A. Absorbed   B. No change   C. Constant   D. Released
4. Which of the following is not a molecule?
   A. Oxygen gas   B. CO2 gas   C. Helium gas   D. Nitrogen gas
5. Which of the following is used to prevent some diseases?
   A. Antibiotic   B. Antigen   C. Vaccine   D. Antibody
6. Which of the following is not a metal?
   A. Sulphur   B. Lead   C. Iron   D. Tin
7. Human-friendly microbes are also known as:
   A. Pre-Biotic   B. Post-Biotic   C. Probes   D. Pro-Biotic
8. Steel is an example of:
   A. Compound   B. Mixture   C. Molecule   D. All of these
9. Fog is an example of:
   A. Solution   B. Suspension   C. Colloidal   D. Solute
10. The human body contains the maximum percentage by mass:
    A. Carbon   B. Oxygen   C. Hydrogen   D. Nitrogen
11. Green Houses do not allow to pass:
    A. UV rays   B. Infra-red rays   C. X-rays   D. Visible rays
12. The part of the seed that develops into a new plant:
    A. Seed   B. Endosperm   C. Embryo   D. Cotyledon
13. It bends light towards the eye lens:
    A. Iris   B. Cornea   C. Pupil   D. Retina
14. As light intensity (Brightness) increases, the rate of photosynthesis:
    A. Constant   B. Increases   C. Decreases   D. None of these

15. The exchange of gases takes place at _____ Level.
    A. Veins   B. Arteries   C. Venules   D. Capillaries
16. High blood pressure is also known as:
    A. Hypotension   B. Hypertension   C. Angina   D. Hyperloop
17. The cell division in which body cells divide for growth, repair, and development:
    A. Mitosis   B. Meiosis   C. Both A&B   D. Amitosis
18. Which mirror is used in vehicle headlights for high propagation?
    A. Convex   B. Concave   C. Both a & b   D. N.O.T
19. Speed of sound is maximum in which of the following metal?
    A. Aluminum   B. Copper   C. Gold   D. Mercury
20. What is the name of the space agency of Iran?
    A. SUPARCO   B. NASA   C. ISA   D. Both a & c
21. Which artificial satellite is used to locate the exact position of any object on earth?
    A. Communication   B. Navigation   C. Scientific   D. Observatory
22. Which color has maximum efficiency to reflect light rays?
    A. Red   B. Blue   C. Black   D. White
23. Mostly which element is present on the sun surface?
    A. Carbon   B. Hydrogen   C. Helium   D. Nitrogen
24. Which color has the highest wavelength in a Rainbow?
    A. Violet   B. Blue   C. Green   D. Red

25. Volt is the unit of which of the following quantity?
    A. EMF   B. Voltage   C. Potential Difference D. A.O.T

Mathematics

1. The above figure represents:
   A. 10/3   B. 3/10   C. 1/7   D. 1/3
2. $40.123 + 7.32 + 3.5 =$?
   A. 5114.3   B. 511.43   C. 51.143   D. 50.953
3. There are 825 students in a school, out of them, 40 percent are girls. Then how many girls are studying in school?
   A. 300   B. 320   C. 330   D. 430
4. How many centimeters are there in 11 meters?
   A. 1100 cm   B. 1000 cm   C. 100 cm   D. 110 cm
5. If 12 books' price is Rs. 480. Find out the price of one book.
   A. 30   B. 40   C. 50   D. 35
6. $43.15 * 1.3 =$
   A. 56.095   B. 560.95   C. 5609.5   D. 56095
7. Convert the rational number 2/3 into decimal. We get.
   A. 1.666   B. 0.666   C. 1.3   D. 1.2
8. $(-5/3)^4 =$?
   A. -625/81   B. 625/81   C. 81/625   D. 20/12
9. Simplify $x^3 y^2 z^2 * x^4 y^3 z * x y z =$?
   A. $x^7 y^6 z^4$ B. $x^8 y^6 z^4$ C. $x^5 y^4 z^3$ D. None
10. $X^5 Y^2 Z \div X Y Z =$?
    A. $X^2 Y^2$ B. $X^3 Y$ C. $X^4 Y$ D. $X^4 Y Z$
11. Cost price (cp) = 400; Selling price = 700; Find out the profit percentage.
    A. 60%   B. 75%   C. 90%   D. 50%
12. Ahmed has 2,60,000 rupees. How much Zakat is payable on the amount?
    A. 6500   B. 6000   C. 7500   D. 5000
13. 40% of 300 is:
    A. 100   B. 150   C. 80   D. 120
14. $(a+7)^2 =$?
    A. $a^2+14a+14$ B. $a^2+14a+49$ C. $a^2-14a+49$ D. $2a+14$
15. $a^2-b^2=$?
    A. (a+ b) (a+ b)   B. (a-b) (a+ b)   C. (a-b) (a-b)   D. $(a+ b)^2$
16. Simplify $4x^2 + 6x$
    A. 2x (x+3)   B. 2(2x+3)   C. 2x (2x+3)   D. 2x(2+3 x)
17. Sum of angles of a triangle is:
    A. 360°   B. 180 °   C. 270°   D. 90°
18. Find the perimeter of this rectangle.

= 2 cm	= 5 cm = 3 cm
	= 4cm

A. 12 cm	B. 14 cm	C. 15 cm	D. 9 cm

19. A triangle that has all sides of different lengths is called:

A. Equilateral	B. Isosceles	C. Scalene	D. None

20. A triangle that has one angle of 90◦ :

A. Right angle	B. Acute angle	C. Obtuse angle	D. None

21. A quadrilateral that has all sides equal is called as:

A. Rectangle	B. Square	C. Triangle	D. None

22. Sum of all angles of a quadrilateral is :

A. 360◦	B. 180◦	C. 270◦	D. 90◦

23. Pythagoras theorem is written as:

A. [Hyp] ²= [Prep] ²+ [Base] ² 	 B. [Prep] ²= [Base] ²+ [Hyp] ²

C. Hyp²= Prep²-Base² 	 D. None

24. If X-1=3 ; then x=?

A. 2	B. 3	C. 4	D. 0

25. 2+2×2 =?

A. 8	B. 5	C. 6	D. 3

Social study, C.A, GK/Computer/Islamiyat

1.ڌرتي جي وچين حصي کي _____ چئبو آهي

الف. ڪرسٽ 	 ب. ڪور 	 ج. مڊل مينٽل 	 د. مينٽل

2. مونن جو دڙو سنڌو درياھ جي _____ ڪناري تي آهي

الف. ايرندي 	 ب. اولهندي 	 ج. ڏاکڻي 	 د. اترئين

3. زيرو ڊگري ويڪرائي ڦاڪ کي _____ چئبو آهي.

الف. اتر قطب 	 ب. ڏکڻ قطب 	 ج. خط استوا 	 د. سرطان

4. مڪاني حڪومت ڀهراڙي ۾ ڪهڙي سطح شامل ناهي؟

الف. ضلعي ڪائونسل 	 ب. تعلقه ڪائونسل 	 ج. يونين ڪاميٽي 	 د. يونين ڪائونسل

5.سائرس بادشاھ جو تعلق ڪهڙي ملڪ سان هيو؟

الف. عراق 	 ب. ايران 	 ج. چين 	 د. افغانستان

6.مائڪرو پراسيسر ۾ تمام ننڍڙا _____ لڳل هوندا آهن

الف. ٽرانسمٽر 	 ب. ٽرانسليٽر 	 ج. ٽرانسٽر 	 د. ٽرانسفارمر

7.موٽر سائيڪل ۾ لڳل رفتار وارو ميٽر ڪهڙو ڪمپيوٽر آهي؟

الف. ڊجيٽل 	 ب. اينالاگ 	 ج. هائبرڊ 	 د. ڪو به نه

8.سافٽ ويئر جيڪو سڀ کان بنيادي ڪم ڪري سگهي ٿو.

الف. آفس آٽوميشن 	 ب. اينٽي وائرس 	 ج. استارٽ مينيو 	 د. آپريٽنگ سسٽم

9.موڊيم چا جو مخفف آهي؟

الف. ماڊيوليٽر 	 ب. ڊي ماڊيوليٽر 	 ج. الف ۽ ب 	 د. ماڊرن ميڪ

10.هڪ ميگا بائيٽ برابر آهي؟

الف. هزار ڪلو بائيٽ 	 ب. ڏھ هزار ڪلو بائيٽ 	 ج. هڪ سو ڪلو بائيٽ 	 د.هڪ لک بائيٽ

11.جنگ موته ۾ پاڻ ڪريم خاتم الأنبياء صه جن ڪنهن ڪي سپه سالار ڪري موڪليو؟

الف. حضرت زيد بن حارث رضه ب. حضرت جعفر بن ابي طالب رضه ج. حضرت سلمان رضه

د. حضرت عمار ياسر رضه

12.اسپين جي فتح وقت حضرت طارق بن زياد سان گڏ ڪيترا ساٿي هيا؟

الف. 7000 ب. 7500 ج. 6000 د.6500

13.حضرت علي ڪرم الله وجه جي شهادت ڪهڙي هجري سال ۾ ٿي؟

الف.41 ب.42 ج. 45 د. 40

14.حضرت صلاح الدين ايوبي جو اصل نالو چا هيو؟

الف. يوسف ب. محمد ج. علي د. ابراهيم

15.حضرت آدم عليه السلام ڪهڙو ڌنڌو ڪندا هئا؟

الف. واپار ب. ٻني ٻارو ج. زره ڏاهٽ د. درزڪو

سنڌي

1.عمر مارئي ڪي ڪٿي آ يو؟

الف. گهر مان ب. ڪوه تان ج. ريگستان مان د. رستي تان

2.عربن ڪانپوء سنڌ ۾ _____ آيا.

الف. سمان ب. سومرا ج. ڪلهوڙا د. ٽالپر

3.آغا خان فائونديشن ڪٿي رجسٽرد آهي؟

الف. ايران ب. پاڪستان ج. سوئيٽزرليند د. ملائيشيا

4.هولي قڱڱ مهيني جي ڪهڙي تاريخ تي ملهائبي آهي؟

الف. 8 ب.10 ج. 12 د.5

5.ڪيرٿر جبل ۾ ڪيتريون نيئون آهن؟

الف. ٻه ب. ٽي ج. چار د. پنج

6.مير حسن علي خان حسن جي والد جو نالو چا هيو؟

الف. مير سهراب ب. مير ڪرم علي ج. مير علي نواز د.مير محمد نصير

7.مير عبدالحسين سانگي جي والده _____ هئي.

الف. بلوچ ب. پٺاڻ ج. انگريز د. ايراني

8.صوفي عنايت حسين ميران پور ۾ ڪڏهن پيدا ٿيو؟

الف. 1664 ب. 1689 ج. 1688 د. 1654

9.مرزا قليچ بيگ ڪهڙي ڪاليج ۾ بي اي لاء داخلا ورتي؟

الف. علي ڳڙه ڪاليج ب. ايليفينسٽن ڪاليج ج. سنڌ مسلم ڪاليج د. آڪسفورد ڪاليج

10.اهڙا ضمير جيڪي ماٺهن جي نالن بدران ڪم اچن انهن ڪي ____ چئبو آهي؟

الف. ضمير خالص ب. ضمير اشارو ج. ضمير استفهام د. ضمير موصول

11.وسندي لفظ جي معني آهي؟

الف. برسات ب. آبادي ج. ريگستان د. نخلستان

12.سومرن جي دور ۾ عظيم رزميو ڪنهن جوڙيو؟

الف. قاضي قاضن ب. پاڳو پان ج. ماموئي فقير د. ڪوبه نه

13. مڪ جو ترڪڻ جي معني آهي؟

الف. مڪ ڪرڻ ب. مڪ جو ترڪڻ ج. گدلاڻ هجڻ د. صفائي هجڻ

14.اسڪول ۾ اچ ڪير ايندو؟ لفظ ڪير گرامر ۾ چا آهي؟

الف. ضَميرخالص ب. ضَميراستفهام ج. ضَميرموصول د.ضَميرباهمي

15.آڪاش ڪي _____ به چئبو آهي؟

الف. زمين ب. اپ ج. چند د. تارو