KFAT SAMPLE TEST

Note:

This is a sample test only. Question types and the number of questions may be different in actual test with the main focus on areas of Math, English and IQ.

MATH

PERCENTAGES:

1. What is 15 percent of 34 ?
   A) 5.10
   B) 4.10
   C) 3.10
   D) 2.10

2. Mr. Asif's salary was reduced by 10% and then the reduced salary was increased by 10%. What was his ultimate profit/loss?
   A) 1% profit
   B) 10% profit
   C) 1% loss
   D) No profit no loss

3. If 30% of A is 60, then what will be value of A?
   A) 160
   B) 18
   C) 200
   D) None of the mentioned choices

AVERAGES:

1. The average expense of a student at KFUEIT in four days is 90. If his expense for the first three days are as 100, 125 and 85 respectively, then what will be his expense for the fourth day?
   A) 90
   B) 100
   C) 310
   D) 50

2. If the average of five consecutive even numbers is 28. What will be the smallest of these numbers?
   A) 28
   B) 30
   C) 24
   D) 34

3. There are two batches at KFUEIT A and B of a class. Batch A consists of 28 students and batch B consists of 42 students. If average weight of batch A is 35 kg and that of batch B is 30 kg, what will be the average weight of whole class?
   A) 32 kg
   B) 35 kg
   C) 37 kg
   D) 36 kg

RATIO & PROPORTION:

1. 18 men can complete a job in 22 days. How long will it take 12 men to finish the same job if they work at same rate?
   A) 33 days
   B) 35 days
   C) 37 days
   D) 39 days

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2. If 12 buffaloes produce 8 cans of milk in 10 days, how many days does it take 15 buffaloes to produce 16 cans of milk?
   A) 12 days
   B) 14 days
   C) 16 days
   D) 18 days

3. In KFUEIT chemistry department, 10% of girls are equal to the one-fourth of the boys, then what is the ratio of girls to boys in chemistry department?
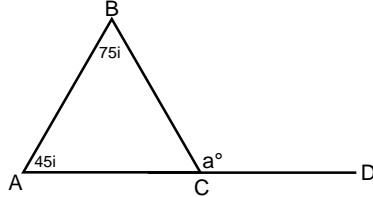   A) 3 : 2
   B) 5 : 2
   C) 2 : 1
   D) 2 : 5

DECIMALS & FRACTIONS:

1. Find the product of :   0.0402 x 13.5
   A) 54.27
   B) 0.5427
   C) 5.427
   D) 0.05427

2. 0.00265 of 31/5 is equal to:
   A) 2339.62
   B) 0.56324
   C) 0.01643
   D) 0.14536

3. What will be the sum of $\frac{3}{10} + \frac{5}{100} + \frac{8}{1000}$ in decimal form ?
   A) 0.853
   B) 0.358
   C) 3.58
   D) 8.35

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GEOMETRY:

1. In the figure, what is value of a?

A) 45º
B) 60º
C) 75º
D) 120º

2. What is the circumference of a circle whose area is 100π?
A) 10
B) 20
C) 10π
D) 20π

ALGEBRA / EQUATIONS / INEQUALITIES:

1. Find the value of "x" if (9x-81) / (x-9) = 1
A) x-9
B) x
C) 9
D) 81

2. What will be the value of "a" if $2\frac{3}{5}a + 9 = 25$

A) $6\frac{2}{13}$
B) $6\frac{1}{13}$
C) $6\frac{4}{13}$
D) $6\frac{5}{13}$

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ENGLISH

1. Which word is same or similar in meaning to "**SLOTH**"?
   A) Selfishness
   B) Hatred
   C) Laziness
   D) Misery

2. The stars are **immense** balls of fire. Choose the same/similar meaning word against underlined word.
   A) tiny
   B) huge
   C) similar
   D) various

3. What will be the opposite word in meaning to "**HILARITY**"?
   A) Gloom
   B) Heartiness
   C) Weakness
   D) Casualty

4. Today we are enjoying better **sanitary** conditions. Choose the opposite meaning word against underlined word.
   A) hygienic
   B) polluted
   C) clean
   D) healthy

5. Decaying fish makes an extremely ___ smell.
   A) foul
   B) fowl
   C) foal
   D) none of the mentioned choices

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6. January is the time of the year that many people get colds and ___.
   A) flew
   B) flue
   C) flu
   D) none of the mentioned choices

7. It is important to ___ your children when they do good work.
   A) praise
   B) prays
   C) preys
   D) none of the mentioned choices

8. Choose the correct option to complete the sentence.
   "They _____ taken meal before Aslam _____ there."
   A) will have, got
   B) will have, get
   C) will have, gets
   D) will, gets

9. He made me _____ it all over again.
   A) to repeat
   B) repeat
   C) repeated
   D) repeating

10. He will also be ready as soon as you ___.
    A) will be
    B) would be
    C) are
    D) will

11. COBBLER : SHOE :: CONTRACTOR : ?
    A) HORSE
    B) BUILDING
    C) STONE
    D) BOOT

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12. Circle : Circumference :: Square : ?
    A) Volume
    B) Perimeter
    C) Area
    D) Diagonal

13. Choose the correct sentence.
    A) She married her cousin.
    B) She married with her cousin.
    C) She married to her cousin.
    D) She was married her cousin.

14. He does not believe in _____ and creed.
    A) cast
    B) caste
    C) cost
    D) castte

15. The teacher set some homework _____ the end of the lesson.
    A) about
    B) in
    C) of
    D) at

16. He is jealous _____ her success.
    A) about
    B) of
    C) in
    D) on

17. Put the milk ___ the table and cover it ___ cloth.
    A) near, by
    B) on, by
    C) in, with
    D) on, with

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18. Choose the correct word.
    A) Necessary
    B) Neccessary
    C) Necessery
    D) Necesary

19. Choose the correct word.
    A) Exacutive
    B) Execative
    C) Executive
    D) Exective

20. Read the passage carefully and answer the question given below.

Laws of nature are not command but statements of acts. The use of the word "law" in this context is rather unfortunate. It would be better to speak of uniformities in nature. This would do away with the elementary fallacy that a law implies a law giver. If a piece of matter does not obey a law of nature, it is punished. On the contrary, we say that the law has been incorrectly started.

  i. If a piece of matter violates nature's law, it is not punished because
    A) it is not binding to obey it
    B) there is no superior being to enforce the law of nature
    C) it cannot be punished
    D) the facts have not been correctly stated by law

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I.Q.
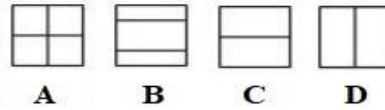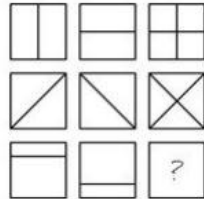
1. Majid is 20 meters North-West of Rashid. Atif is 20 meters North-East of Rashid. Atif is in which direction of Majid?
    A) South
    B) West
    C) East
    D) North-East

2. The total age of Sana, Rabia and Saleem is 47 years. What was the total of their ages three years ago?
    A) 44 years
    B) 38 years
    C) 41 years
    D) 40 years

3. Complete the series 1.21 , 1.44 , 1.69 , 1.96 , 2.25 , 2.56 , ___
    A) 3.61
    B) 2.35
    C) 3.24
    D) 2.89

4. Choose the right option to complete the series A/1, B/3, C/5, D/7 , ___
    A) E/12, F/14
    B) E/09, F/11
    C) D/10, E/10
    D) E/8, F/10

5. If your family doctor gave you 5 pills and told you to take one every half an hour, how long would they last?
    A) 1 hour
    B) 1 ½ hour
    C) 2 hour
    D) 2 ½ hour

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6. A does not have any sons or brothers, but B's father is A's father's son. What is B to A?
   A) Daughter
   B) Sister
   C) Mother
   D) None of the mentioned choices

7. At the end of a meeting, 12 people present all shake hands with each other once. How many handshakes will there be altogether?
   A) 64
   B) 66
   C) 68
   D) 72

8. If three t-shirts are dried up together in 2 hours, in how many hours can 6 clothes be dried up together?
   A) 1 hour
   B) 2 hours
   C) 4 hours
   D) 6 hours

9. A bicycle manufactured by Giant Company in start of 2019 contains 16 spokes. How many spaces are there between the spokes?
   A) 16
   B) 15
   C) 17
   D) None of the mentioned choices

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10. Select the right figure from given choices that will replace the question mark.

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