



Question Paper
PRELIMS ALOHA GAT 2013

Class: 7th class

Total No. of Questions: 120

Max Marks: 120

Time Allowed: 90 minutes

1. Fats are completely digested in the
 - a) Stomach
 - b) Mouth
 - c) Small intestine
 - d) Large intestine

2. Stainless steel pans are usually provided with copper bottoms. The reason for this could be that:
 - a) Copper bottom makes the pan more durable
 - b) Such pans appear colourful
 - c) Copper is a better conductor of heat than stainless steel
 - d) Copper is easier to clean than the stainlesssteel

3. One litre of water at 30°C is mixed with one litre of water at 50°C. The temperature of mixture will be
 - a) 80°C
 - b) More than 50°C but less than 80°C
 - c) 20°C
 - d) Between 30°C and 50°C

4. Name the acid which is present in the sting of ants
 - a) Acetic acid
 - b) Formic acid
 - c) Oxalic acid
 - d) Tartaric acid

5. Which of the following is not a physical change
 - a) Rusting of iron
 - b) Melting of ice
 - c) Freezing of water
 - d) Dissolving of sugar in water

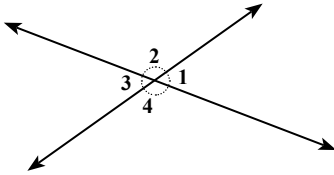
6. Rust is
 - a) Carbon dioxide
 - b) Iron
 - c) Oxygen
 - d) Iron oxide

7. Which of the following is irreversible physical change
 - a) Tearing of paper
 - b) Change of ice into water
 - c) Glowing and turning off bulb
 - d) None

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8. Which soil is best for growing plants?
a) Sandy soil b) Clayey soil
c) Loamy soil d) None
9. During heavy exercise, we get cramps in the legs due to the accumulation of
a) Carbon dioxide b) Lactic acid
c) Alcohol d) Water
10. A simple pendulum takes 32 seconds to complete 20 oscillations. The time period of pendulum will be:
a) 1 s b) 1.3 s c) 1.6 s d) 2 s
11. An electric fuse is
a) A safety device b) An appliance
c) Used to heat room d) Used to produce electricity
12. The rear view mirror of a car is a plane mirror. A driver is reversing his car at a speed of 2 m/s. The driver sees in his rear view mirror the image of a truck parked behind his car. The speed at which the image of the truck appears to approach the driver will be
a) 1 m/s b) 2 m/s c) 4 m/s d) 8 m/s
13. Micro organisms which convert dead plants, animals into humus are known as
a) Decomposers b) Omnivores c) Herbivores d) None of the above
14. Lightning heats the surrounding air to a temperature of
a) 20, 000°C b) 30, 000°C c) 40,000°C d) 50,000°C
15. Clinical thermometer contains
a) Alcohol b) Water c) Mercury d) None of these
16. Which among the following countries stands first in harnessing wind energy?
a) India b) Germany c) USA d) UK
17. Blood cells which protect the body from infection are
a) RBC's b) Platelets c) WBC's d) None of these
18. During sewage treatment, the organic matter is converted into;
a. Methane b. Biogas c. Oxygen d. Humus
19. Growing of a leguminous crop in between two cereal crops is called;
a. Mixed cropping b. Rotation of crops
c. Mixed farming d. None of the three

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32. Rs 3500 is given at 7% p.a rate of interest the interest received the end of 2 years is?
a) Rs 900 b) Rs 1750 c) Rs 490 d) Rs 375
33. Salim's salary is Rs 1200. After a 50% raise his salary will be?
a) Rs 1500 b) Rs 2000 c) Rs 1800 d) Rs 1250
34. The standard form of $-18/45$ is?
a) $9/15$ b) $-6/15$ c) $-2/5$ d) $2/9$
35. The multiplicative inverse (reciprocal) of $-1/10$ is?
a) 10 b) -100 c) -10 d) $10/-1$
36. When $-3/5$ is written as a rational number with numerator 9, the denominator would be?
a) 15 b) -15 c) 14 d) 12
37. If the perimeter of a square park is 320, then its each side would be equal to?
a) 20m b) 30m c) 40m d) 80m
38. If the base and altitude (height) of a parallelogram is 20 cm and 12.3 cm respectively, then its area is?
a) 462 cm^2 b) 246 cm^2 c) 642 cm^2 d) 426 cm^2
39. If $P = -2$, then the value of $-3p^2+4p+7$ is?
a) -13 b) 13 c) -26 d) 26
40. For $a = -3$, value of $-2a^2$ is?
a) 6 b) 18 c) -18 d) 9
41. $am \times an$ is equal to?
a) $am+n$ b) $am-n$ c) $am \div n$ d) $a mn$
42. The perimeter of an equilateral triangle is 42 cm. What will be the length of its one side?
a) 14 cm b) 12cm c) 12.2 cm d) 24cm
43. Area of parallelogram is?
a) Base x height b) Base + height
c) Base \div height d) Base - height
44. For a non zero rational number y , $y^8 \div y^2$ is equal to?
a) y^4 b) y^{-4}
c) y^6 d) y^{10}
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45. In the given figure $\angle 1 = 65^\circ$, then $\angle 2$ will be equal to?



- a) 125° b) 135° c) 115° d) 65°

46. The value of $2\frac{2}{2} + 3\frac{1}{2}$ is;

- a. $6\frac{1}{3}$ b. $6\frac{1}{6}$ c. $6\frac{1}{2}$ d. $3\frac{6}{5}$

47. A rectangular park is 45 m long and 30 m wide. A path 2.5 m wide is constructed outside the park, the area of the path is;

- a. 400m^2 b. 200m^2 c. 300m^2 d. 600m^2

48. The measures of central tendency are ;

- a. Mean b. Mode c. Median d. All of above

Choose the synonym of the following words;

49. Austerity

- a. Openess b. Happiness c. Simplicity d. Roughness

Choose the antonyms of the following words

50. Scorching

- a. Willing b. Exciting c. Apologetic d. Freeing

51. Surplus

- a. Resemble b. Devote c. Avoid d. Shortage

Choose the one word substitution for the Following

52. Having good judgment or insight;

- a. Sharp b. Discerning
c. Active d. Disarm

Choose the most appropriate synonym substitution for the following underlined word

53. Such a sight was really incredible.

- a. False b. Exciting
c. Wonderful d. Unbelievable

54. Please stop giving such ambiguous comments.

- a. Invalid b. doubtful
c. Silly d. Ridiculous

Choose the correctly spelled word

55. a. Beaucrocity b. Burocracy c. Bureacrasy d. Bureaucracy

Choose the option which give you the right Word

56. 1 2 3 4 5 6 7 8

Q U R A I A M U

- a. 21436578 b. 41265378 c. 41256837 d. 41263587

Choose the option which give you a meaningful sentence

57. 1 2 3 4 5 6 7 8

Greater knows perseverance she the greater success the

- a. 42138765 b. 15364278 c. 42153687 d. 15346782

58. 1 2 3 4 5 6 7 8

Desire intensity the of determines success of speed

- a. 24153876 b. 24158367 c. 24153876 d. 24518367

Choose the noun form from the following words;

59. a. Strong b. Strength c. Strengthen d. Strengthened

60. a. Please b. Pleasing c. Pleasure d. Pleased

Choose the appropriate preposition for the following blanks

61. I want you to carry _____ these instructions carefully.

- a. out b. on c. off d. At

62. Those who run _____ money and pleasure are often unhappy.

- a. for b. away c. after d. On

Choose the portion which is incorrect

63. He put few sugar in my cup.

- a b c d

64. When is a surah called a 'Madaniya'; Medinian surah?

65. Qur'an has divided people into three categories, what are those?

66. The story of 'The People of Cave' is mentioned in which surah?

67. Detailed description and analysis on '*Battle of Uhad*' is mentioned in which surah?

68. Which two surah's deal with the status of women?

69. Whose house has an honour of being the first Dawah centre of Islam in Makkah?

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70. When did Prophet Muhammad (S.A.W) visit the Ta'if to call them unto Allah?
 71. When were the five times salah (prayers) made obligatory upon muslim ummah?
 72. Who was appointed as the first Muezzin by the Holy Prophet Muhammad (SAW).
 73. When was the foundation stone of Masjid-Nabvi laid by the Prophet (S.A.W)?
 74. Which battle was fought on 17th Ramdhan 2 A.H. (Friday)?
 75. First congregational prayer of Jumm'ah was led by Prophet (S.A.W) in which village?
 76. Name the famous cognitive psychologist of 10th Century (C.E), who was the first man to classify and treat neurotic disorders?
 77. Who discovered Ethanol?
 78. Who gave the 'Intromission theory of Vision'?









