FIITJEE SAMPLE PAPER – 2018

for students presently in

Class 8
Paper 1

Time: 3 Hours (9:30 am – 12:30 pm) | Code | 8000 | *Maximum Marks: 423*

Instructions:

Caution: Class, Paper, Code as given above MUST be correctly marked in the answer OMR sheet before attempting the paper. Wrong Class, Paper or Code will give wrong results.

1. This Question paper consists of 2 sections. All questions will be multiple choice single correct out of four choices with marking scheme in table below:

Section		Question no.	Marking Scheme for each question	
			correct answer	wrong answer
SECTION – I	APTITUDE TEST	Q. 1 to 24	**+3**	**0**
		Q. 25 to 36	**+4**	**0**
		Q. 37 to 45	**+5**	**0**
SECTION – II (SCIENCE & MATHEMATICS)	PHYSICS	Q. 46 to 54	**+3**	**0**
		Q. 55 to 60	**+4**	**0**
	CHEMISTRY	Q. 61 to 69	**+3**	**0**
		Q. 70 to 75	**+4**	**0**
	MATHEMATICS	Q. 76 to 93	**+3**	**0**
		Q. 94 to 105	**+4**	**0**
	BIOLOGY	Q. 106 to 114	**+3**	**0**
		Q. 115 to 117	**+4**	**0**
		Q. 118 to 120	**+5**	**0**

2. Answers have to be marked on the OMR sheet. The Question Paper contains blank spaces for your rough work. No additional sheets will be provided for rough work.

3. Blank papers, clip boards, log tables, slide rule, calculator, cellular phones, pagers and electronic devices, in any form, are not allowed.

4. **Before attempting paper write your OMR Answer Sheet No., Registration Number, Name** and **Test Centre** in the space provided at the bottom of this sheet.

Note: *Please check this Question Paper contains all **120** questions in serial order. If not so, exchange for the correct Question Paper.*

OMR Answer Sheet No. : _____

Registration Number : _____

Name of the Candidate : _____

Test Centre : _____

Section-I　　　**APTITUDE TEST**

Straight Objective Type

*This section contains 45 multiple choice questions numbered 1 to 45. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

1.　How many 6s are there in the following number series which are immediately preceded by 3 but not immediately followed by 9?
　　4　6　9　3　6　9　5　3　6　8　4　3　6　9　5　6　3　6　5　6　9　3　6　9　3　6　3　5　7
　　(A) One　　　　　　　　　　　　　　　(B) Two
　　(C) Three　　　　　　　　　　　　　　(D) Four

2.　How many M's are there in the following letter sequence, which are immediately followed by N but not immediately preceded by P?
　　N　M　N　P　P　M　P　N　M　M　P　P　M　N　P　N　M　P　M
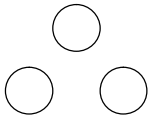　　(A) 1　　　　　　　　　　　　　　　　(B) 2
　　(C) 3　　　　　　　　　　　　　　　　(D) 5

**Directions (Question nos. 3 – 4):**
In code language:
　　(i)　'529' means "He got meal"
　　(ii)　'894' means "meal is stale"
　　(iii)　'273' means "He be told"
　　(iv)　'604' means "Eat the stale"

3.　Which of the following stands for 'He'?
　　(A) 2　　　　　　　　　　　　　　　　(B) 7
　　(C) 9　　　　　　　　　　　　　　　　(D) 6

4.　Number '8' stands for which of the following words?
　　(A) is　　　　　　　　　　　　　　　　(B) meal
　　(C) stale　　　　　　　　　　　　　　(D) can't be determined

5.　Ritu Gupta ranks 5th in a classes of 53. What is her rank from the bottom in the class?
　　(A) 48th　　　　　　　　　　　　　　(B) 49th
　　(C) 50th　　　　　　　　　　　　　　(D) 47th

6.　Ajay is taller than Rajesh who is shorter than Sunil. Madan is taller than Kundan but shorter than Rajesh, Sunil is shorter than Ajay. Who is the shortest?
　　(A) Ajay　　　　　　　　　　　　　　(B) Kundan
　　(C) Sunil　　　　　　　　　　　　　　(D) Madan

7.　If B's mother is Mr. A's mother's daughter, how is A related to B?
　　(A) sister　　　　　　　　　　　　　　(B) maternal uncle
　　(C) brother　　　　　　　　　　　　　(D) None of these

Space for Rough Work

8.   If "÷" means "+", "−" means "×", "+" means "÷" and "×" means "−" then
       20 ÷ 12 × 4 + 8 − 6 = ?
       (A) 27   (B) 29

       (C) 23   (D) $6\dfrac{2}{3}$

9.   How many pairs of letters in the word "NOVEL" have as many letters between them in the word
       as in the English alphabet?
       (A) 4   (B) 3
       (C) 1   (D) 2

10.   If "+" means "−", "−" means "×", "×" means "÷" and "÷" means "+" then:
       30 × 5 ÷ 5 − 5 + 5 = ?
       (A) 26   (B) 43
       (C) 52   (D) 50

11.   Which of the following represent the correct relationship among copper, metal, zinc?
       (A)   (B)

       (C)   (D)

Directions (Question 12 – 14): Read the following information carefully and answer the questions given
below.
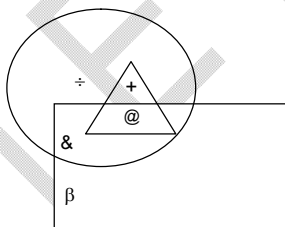
Circle stands for educated boys, rectangle stands for unemployed boys and triangle stands for computer
skilled boys.

12.   Which Symbol represents the employed educated boys who are computer skilled?
       (A) &   (B) @
       (C) +   (D) ÷

13.   Which Symbol represents the unemployed educated boys who are not computer skilled?
       (A) &   (B) β
       (C) @   (D) +

Space for Rough Work

14. Which Symbol represents the educated boys who are neither unemployed nor computer skilled.
    (A)   (B) ÷
    (C) β   (D) Can't be determined

15. Fill in the blanks
    Z, X, V, T, R, (…), (…)
    (A) O, K   (B) N, M
    (C) K, S   (D) P, N

Directions (Question 16): In the question given below some letters have been left out, and are given as one of the four alternatives under it in that order. Find out the correct alternative.

16. b – ca – bc – bbc − bbca
    (A) bbaa   (B) bbab
    (C) abbb   (D) baba

17. What will come in place of ? in the following series.
    5, 11, 23, 47, 95, ?
    (A) 191   (B) 161
    (C) 169   (D) 190

18. In the following question, arrange the given words in the sequence in which they occur in the English dictionary and then choose the correct sequence.
    1. Spruce   2. Spume   3. Spree   4. Spurt   5. Sprawl
    (A) 5, 3, 1, 2, 4   (B) 1, 2, 3, 4, 5
    (C) 3, 5, 1, 4, 2   (D) 5, 4, 3, 2, 1

19. Introducing a girl, Vipin said, "Her mother is the only daughter of my mother in law". How is Vipin related to that girl?
    (A) Uncle   (B) Father
    (C) Brother   (D) Husband

20. If A + B means A is the father of B; A – B means A is the brother of B; A % B means A is the wife of B and A × B means A is the mother of B, which of the following shows that M is the maternal grandmother of T?
    (A) M × N % S + T   (B) M × N – S % T
    (C) M × S – N % T   (D) M × N × S % T

21. If **x** means addition, – means division, ÷ means subtraction and + means multiplication, then which of the following equations is correct?
    (A) 16 × 5 + 10 + 4 – 3 = 19   (B) 16 + 5 ÷ 10 × 4 – 3 = 9
    (C) 16 + 5 – 10 × 4 ÷ 3 = 9   (D) 16 – 5 × 10 ÷ 4 + 3 = 12

22. Find the missing number:
    24 : 38 : : 37 : ?
    (A) 70   (B) 89
    (C) 64   (D) 72

Space for Rough Work

23. Find the missing number:
6 : 222 :: 7 : ?
(A) 210 (B) 336
(C) 343 (D) 350

24. Find the odd one-out
(A) India (B) Japan
(C) New-Zealand (D) Europe

Directions (Questions 25 to 30): In each of the following questions, four groups of letters are given, three of them are alike in a certain way while one is different. Choose the odd one.

25. (A) RNJ (B) XTP
(C) MIE (D) ZWR

26. (A) STUA (B) RQPA
(C) MLKA (D) HGFA

27. (A) PRVX (B) MQTV
(C) DHKM (D) BFIK

28. (A) XZCG (B) OQTX
(C) IMNQ (D) EGJN

29. (A) KOSW (B) EGIK
(C) ACDF (D) CFIL

30. (A) xXYA (B) iIMP
(C) hHIK (D) bBCE

31. Suresh walks 20 metres North. Then he turns right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Then he again turns left and walks 15 m. In which direction and how many metres away is he from his original position?
(A) 15 m; West (B) 30 m; East
(C) 30 m; West (D) 45 m; East

32. If the word "EARTH" be written as "QPMZS" in coded form, how can "HEART" be written following the same coding?
(A) SQPZM (B) SQMPZ
(C) SPQZM (D) SQPMZ

33. If 'eye' is called 'hand', 'hand' is called 'mouth', 'mouth' is called 'ear', 'ear' is called 'nose' and 'nose' is called 'tongue', with which of the following would a person hear?
(A) Eye (B) Mouth
(C) Nose (D) Ear

Space for Rough Work

Directions (Questions 34 – 35): Read the following information carefully and answer questions based on it by selecting the correct option from the given alternatives.
(i)   A, B, C, D, E, F and G are sitting together in a row facing North direction.
(ii)   F is second from the left and immediate right of A.
(iii)   E is third of the right of D.
(iv)   G is at an extreme end and right of B.
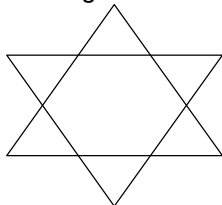(v)   C is in middle.
(vi)   E is between G and B.

34.   Who is sitting on the right of A?
       (A) F   (B) B
       (C) E   (D) G

35.   Where is B sitting?
       (A) Between G and E   (B) Between C and F
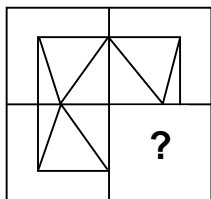   (C) Between E and C   (D) Between F and D

36.   What is the number of triangles in the following figure?

       (A) 6   (B) 7
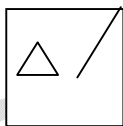   (C) 8   (D) None of these

Directions (Question 37): In the following question a pattern is given with a part missing. Find out the part which will complete the pattern.

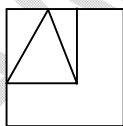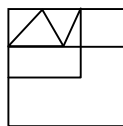37.
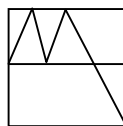

                                        (X)

       A   B   C   D

Space for Rough Work

Directions (Questions 38 – 40): Read the information given below to answer these questions:
(i)   Aarti is older than Sanya.
(ii)   Muskan is elder than Aarti but younger than Kashish.
(iii)   Kashish is elder than Sanya.
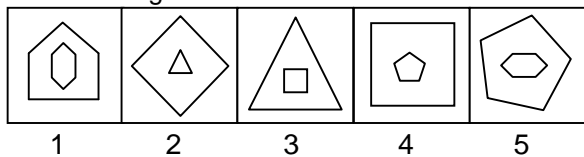(iv)   Sanya is younger than Muskan.
(v)   Gargi is eldest.

38.   Who is the youngest?
        (A) Kashish   (B) Aarti
        (C) Muskan   (D) Sanya

39.   Agewise, who is the middle?
        (A) Kashish   (B) Aarti
        (C) Muskan   (D) Sanya

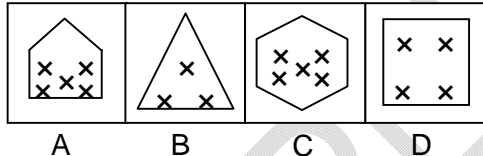40.   Choose the figure which is different from the rest.

        (A) 1   (B) 2
        (C) 3   (D) 4

Directions (Question 41): In the problem, out of the four figures marked (A), (B), (C) and (D), three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

41.

Directions (Question 42): In the following questions, the first two figures are related to each other in a certain way. Find out which figure from the answer figures (A), (B), (C) and (D) should be placed at the question mark (?) so that the second pair so formed will have a similar relationship.

42.
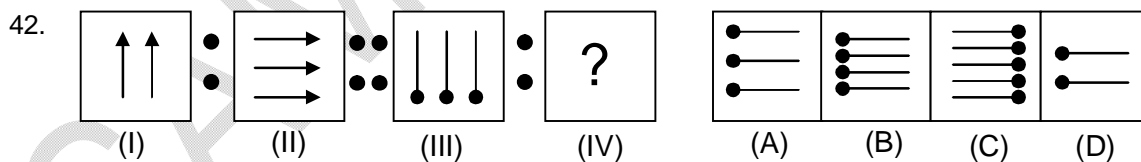
Space for Rough Work

43. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K?
    (A) East   (B) West
    (C) North-East   (D) South

44. In a certain code, RAN = 32 and MAN = 27, then CAN = ?
    (A) 18   (B) 17
    (C) 19   (D) 16

45. Select the correct alternative from the given choices.
    49, 925, 2549, ?, 121169
    (A) 64121   (B) 100121
    (C) 49121   (D) 4981

Space for Rough Work

Section-II   Science and Mathematics

Physics   *(Part – A)*

Straight Objective Type

Physics contains 15 multiple choice questions numbered 46 to 60. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

46. Speedometer of a vehicle measures:
    (A) Average speed
    (B) Acceleration
    (C) Distance covered
    (D) Instantaneous speed

47. 50°C is equivalent to:
    (A) 323 K
    (B) 50°F
    (C) 310 K
    (D) 118°F

48. If we decrease the pressure of the surroundings, the water will boil at:
    (A) 100°C
    (B) above 100°C
    (C) below 100°C
    (D) none of these

49. Air moving gently (with low speed) is called
    (A) storm
    (B) Kalbaisakhi
    (C) breeze
    (D) all of these

50. Storms are classified in many ways and given different names. But they have one thing in common
    (A) low-speed winds
    (B) high-speed winds
    (C) heavy rainfall
    (D) none of these

51. Water has maximum density at:
    (A) 0°C
    (B) 100°C
    (C) 4°C
    (D) −273°C

52. Heat is a form of:
    (A) energy
    (B) friction
    (C) electricity
    (D) none of these

53. The presence of water vapour in air is called:
    (A) humidity
    (B) liquefied air
    (C) hydrated air
    (D) none of these

54. Slope of the given graph gives:
    (A) distance
    (B) speed
    (C) displacement
    (D) none of these
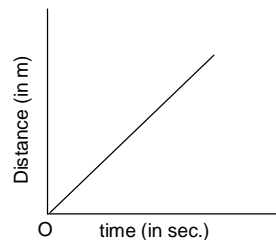
Space for Rough Work

55. A boy covers 50 m in 10 seconds, 40 m in next 10 seconds and 30 m in last 10 seconds. Calculate his average speed:
(A) 4 m/s (B) 12 m/s
(C) 6 m/s (D) 8 m/s

56. Which among the following temperature will be the lowest?
(A) –2°C (B) 105 K
(C) –4°F (D) –10°C

57. At which temperature both Fahrenheit and Kelvin scale becomes equal?
(A) 574.25 (B) –40
(C) 212.15 (D) 373.15

58. Arrange the following speeds in ascending order:
  27 km/h, 7 m/s, 400 m/min
(A) 27 km/h < 7 m/s < 400 m/min (B) 7 m/s < 400 m/min < 27 km/h
(C) 400 m/min < 7 m/s < 27 km/h (D) 7 m/s < 27 km/h < 400 m/min

59. If the minute hand of a clock is 7 cm long then what will be the distance covered by its tip from 9:00 AM to 9:30 AM?
(A) 14 cm (B) 7 cm
(C) 22 cm (D) none of these

60. A boy goes from his house to his school at a speed of 18 km/h and reaches there in 20 minutes. How far is the school from his house?
(A) 7 km (B) 6 km
(C) 8 km (D) 3 km

Space for Rough Work

Chemistry *(Part – B)*

Straight Objective Type

*Chemistry contains 15 multiple choice questions numbered 61 to 75. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

61. Identify the change other than physical change from the following:
    (A) tearing
    (B) crushing
    (C) rusting
    (D) bursting

62. Which physical state of matter is highly stable?
    (A) solid
    (B) liquid
    (C) gas
    (D) plasma

63. Which process do naphthalene balls undergo when left open?
    (A) Freezing
    (B) Melting
    (C) Sublimation
    (D) Vaporization

64. Which gas is evolved usually when fuels burn?
    (A) Hydrogen
    (B) Carbon dioxide
    (C) Sulphur dioxide
    (D) Carbon monoxide

65. Burning of candle involves
    (A) physical change
    (B) chemical change
    (C) both A & B
    (D) none of these

66. Which acid is found in curd?
    (A) Acetic acid
    (B) Lactic acid
    (C) Formic acid
    (D) Citric acid

67. Which acid does our stomach produce?
    (A) Sulphuric acid
    (B) Hydrochloric acid
    (C) Nitric acid
    (D) Carbonic acid

68. What is the effect of acidity in our body?
    (A) stomachache
    (B) headache
    (C) lip burn
    (D) heart burn

69. What is the taste of bases?
    (A) sweet
    (B) sour
    (C) salty
    (D) bitter

70. What is the colour of methyl orange in basic solution?
    (A) red
    (B) orange
    (C) yellow
    (D) green

Space for Rough Work

71.   Which one of the following is not considered as basic need?
      (A) Food   (B) Cloth
      (C) Shelter   (D) Entertainment

72.   Which type of bags are used to keep silk moths?
      (A) linen   (B) cotton
      (C) paper   (D) plastic

73.   What causes the fibres in a cocoon to adher?
      (A) gum   (B) latex
      (C) twisting   (D) sericin

74.   Which one of the following is a breed of sheep?
      (A) Merino   (B) Sabarwal
      (C) Jersy   (D) Musoor

75.   The disease anthrax is infected during
      (A) shearing   (B) scouring
      (C) sorting   (D) dyeing

Space for Rough Work

Mathematics   *(Part – C)*

Straight Objective Type

*Mathematics contains 30 multiple choice questions numbered 76 to 105. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

76. $\dfrac{1}{2\frac{1}{3}} + \dfrac{1}{1\frac{3}{4}} = ?$

(A) $\dfrac{7}{14}$ (B) $\dfrac{12}{49}$

(C) 1   (D) $\dfrac{1}{2}$

77. $\dfrac{3}{5}$ is what part of $\dfrac{36}{25}$?

(A) $\dfrac{5}{12}$ (B) $\dfrac{108}{125}$

(C) $2\dfrac{2}{5}$ (D) None of these

78. $9 - 1\dfrac{2}{9}$ of $3\dfrac{3}{11} \div 5\dfrac{1}{7}$ of $\dfrac{7}{9} = ?$

(A) $\dfrac{5}{4}$ (B) $\dfrac{19}{33}$

(C) 8   (D) $\dfrac{7}{11}$

79.   If $\dfrac{x}{5} - \dfrac{x}{6} = 4$ then x = ?

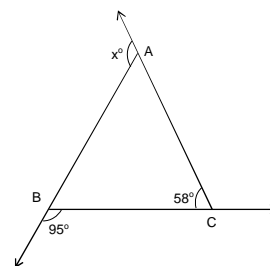(A) 100   (B) 60
(C) 90   (D) 120

80.   In the given figure, value of x is
(A) 27° (B) 143°
(C) 126° (D) 105°

Space for Rough Work

81.   To fill a tank, 30 buckets of water is required. If the capacity of bucket is reduced to two – fifth then how many buckets of water will be required to fill the same tank?
        (A) 50   (B) 12
        (C) 60   (D) 75

82.   At 5'o clock what is the measure of acute angle between the hour's and minute's hands of a clock?
        (A) 100°   (B) 125°
        (C) 150°   (D) 160°

83.   If $\dfrac{144}{0.144} = \dfrac{14.4}{x}$, then the value of x is:
        (A) 0.0144   (B) 1.44
        (C) 14.4   (D) 144

84.   The number $-\dfrac{18}{5}$ lies between the consecutive integers
        (A) - 2 and – 3   (B) - 3 and – 4
        (C) - 4 and - 5   (D) - 5 and – 6

85.   Which of the following fractions is less than $\dfrac{7}{8}$ and greater than $\dfrac{1}{3}$?
        (A) $\dfrac{1}{4}$ (B) $\dfrac{1}{12}$
        (C) $\dfrac{11}{12}$ (D) $\dfrac{17}{24}$

86.   If $a = \left(\dfrac{1}{100}\right)$, $b = \dfrac{1}{5}$ and c = 0.1 then which of the following statement is correct?
        (A) $a < b < c$ (B) $a < c < b$
        (C) $b < c < a$ (D) $c < a < b$

87.   In the given figure, the corresponding arms of $\angle ABC$ & $\angle DEF$ are parallel. If $\angle ABC = 75°$, then $\angle DEF =$
        (A) 45°   (B) 90°
        (C) 80°   (D) 75°
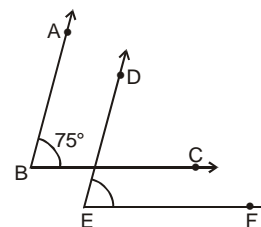
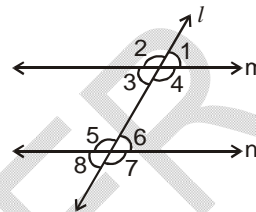*Space for Rough Work*

88. The difference between the highest and lowest observation of a given data is called
    (A) median   (B) range
    (C) mode   (D) mean

89. The point of intersection of medians in a triangle is called
    (A) Altitude   (B) orthocentre
    (C) centroid   (D) None of these

90. In the given figure, m || n and ∠1 = 50° then find ∠5.
    (A) 130°   (B) 60°
    (C) 70°   (D)180°

91. If $x = 8.7 - \left[7.6 - \left\{ 6.5 - \left(5.4 - \overline{4.3 - 2} \right) \right\} \right]$ then value of x is

    (A) 3.5   (B) 4.5
    (C) 5.5   (D) None

92. If the sum of one – half and one – fifth of a number exceeds one- third of that number by $7\frac{1}{3}$,

    then number is
    (A) 15   (B) 18
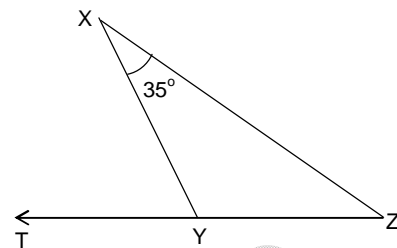   (C) 20   (D) 30

93. Two circles are overlapping as shown in figure. If shaded
    area is $\frac{5}{12}$ part of larger circle and $\frac{3}{4}$ part of smaller

    circle then what is the ratio of area of smaller circle and
    larger circle?

    (A) $\frac{5}{16}$ (B) $\frac{3}{5}$
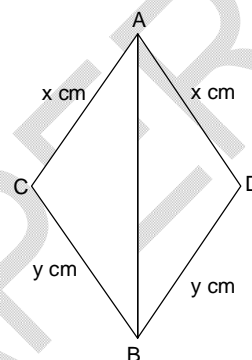
    (C) $\frac{5}{9}$ (D) $\frac{6}{7}$
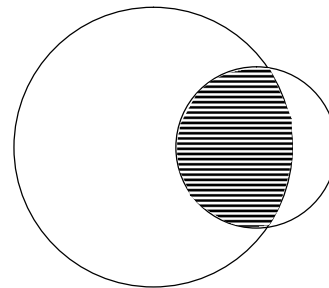
Space for Rough Work

94.   In the given figure, if XY = YZ then $\angle XYT = ?$

       (A) 35° (B) 100°

       (C) 110° (D) 70°
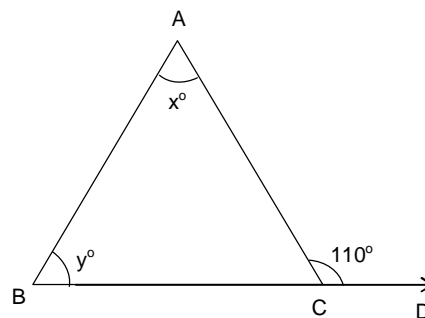
95.   In given figure, which of the following is true?

       (A) $\triangle ABC \cong \triangle BDA$

       (B) $\triangle ACB \cong \triangle BAD$

       (C) $\triangle CAB \cong \triangle DAB$

       (D) None of these

96.   If PQR is a triangle in which $\angle P = 95^\circ$ then which is longest side of triangle?

       (A) PQ   (B) QR

       (C) RP   (D) cannot be determined

97.   In $\triangle ABC$, if $\angle A + \angle C = 65^\circ$ and $\angle B + \angle C = 130^\circ$ then $\angle C =$

       (A) 15° (B) 50°

       (C) 25° (D) 40°

98.   In the given figure, if $x : y = 2 : 3$ then $\angle B =$

       (A) 36° (B) 48°

       (C) 54° (D) 66°

99.   Present age of Amit and his father are in ratio 2 : 5 respectively. Four years hence the ratio of their ages becomes 5:11 respectively. What was the father's age five years ago?

       (A) 40 yrs   (B) 45 yrs

       (C) 30 yrs   (D) 35 yrs

Space for Rough Work

100. Two angles of a triangle are in ratio 3 : 7. If the sum of these angles is equal to the third angle then smallest angle is:
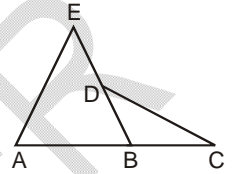(A) 21°   (B) 27°
(C) 30°   (D) 36°

101. If the supplement of an angle is three-times if its complement, then find the angle.
(A) 50°   (B) 100°
(C) 60°   (D) 45°

102. If $\angle A = 60°$, $\angle E = 40°$ and $\angle C = 30°$, then $\angle BDC =$
(A) 50°   (B) 100°
(C) 70°   (D) 80°

103. Base BC of an isosceles $\triangle ABC$ is 20 cm and equal sides are of 26 cm, then length of altitude through the vertex A is
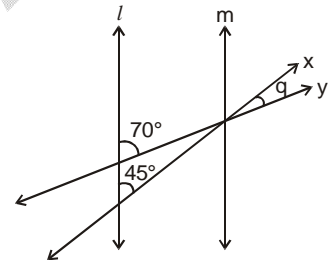(A) 23 cm   (B) 24 cm
(C) 25 cm   (D) 26 cm

104. Which of the following can be the sides of a right triangle?
(A) 2.5 cm, 6.5 cm, 6 cm   (B)   2 cm, 2 cm, 5 cm
(C) 1.5 m, 2 cm, 3 cm   (D)   None of these

105. In the following figure, if line $l \parallel m$ then value of q is
(A) 110°   (B) 70°
(C) 45°   (D) 25°

Space for Rough Work

Biology *(Part – D)*

Straight Objective Type

*Biology contains 15 multiple choice questions numbered 106 to 120. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.*

106. Which of the following is the site of respiration within the cell?
    (A) Ribosome
    (B) Nucleus
    (C) Golgi body
    (D) Mitochondria

107. Fleshy fruits that are brightly colored are often dispersed by
    (A) Insects
    (B) Water
    (C) Mammals
    (D) Air

108. Hardest part of our body is:
    (A) Skull
    (B) Brain
    (C) Teeth
    (D) Cartilage

109. Alimentary canal is usually longer in __
    (A) Carnivores
    (B) Herbivores
    (C) Omnivores
    (D) Insectivores

110. Chlorophyll molecules are green in colour and thus they:
    (A) Transform green light
    (B) Transmit green light
    (C) Absorb green light
    (D) Reflect green light

111. Cactus stems may be modified into photosynthetic
    (A) Spines
    (B) Cladophylls
    (C) Tendrils
    (D) Root

112. The winter sleep of animal is called
    (A) Aestivation
    (B) Migration
    (C) Hibernation
    (D) Camouflage

113. Digestion is
    (A) Conversion of large food particle into small food particles
    (B) Conversion of small food particles into large food particles
    (C) Conversion of food into protoplasm
    (D) Conversion of non – diffusible food particles into diffusible food

114. The end products of respiration in plants are
    (A) Starch and O_2
    (B) H_2O and energy
    (C) CO_2, H_2O and energy
    (D) Sugar and O_2

Space for Rough Work

115. Cud chewing animals are
(A) Sanguivorous
(B) Ruminants
(C) Frugivores
(D) Cannibals

116. The end product of fermentation are
(A) O_2 and C_2H_5OH
(B) CO_2 and acetaldehyde
(C) CO_2 and O_2
(D) CO_2 and C_2H_5OH

117. In humans, digestion of food is completed in
(A) Mouth
(B) Stomach
(C) Large intestine
(D) Small intestine

118. An adaptation to prevent freezing of animals in polar region because of production of heat is
(A) Fat bodies
(B) Anti – freeze protection
(C) Fur coat
(D) All of these

119. RuBP – oxygenase is present in
(A) Golgi bodies
(B) Peroxisome
(C) Mitochondria
(D) Chloroplast

120. Food bolus after passing through alkaline medium in the alimentary canal is
(A) Chylomicron
(B) Chyme
(C) Chyle
(D) Fat body

Space for Rough Work

FIITJEE **SAMPLE PAPER – 2018**

for **students presently in**

Class 8
Paper 1

ANSWERS

1.	C	2.	A	3.	A	4.	A
5.	B	6.	B	7.	B	8.	B
9.	D	10.	A	11.	C	12.	C
13.	A	14.	B	15.	D	16.	A
17.	A	18.	A	19.	B	20.	A
21.	C	22.	C	23.	D	24.	D
25.	D	26.	A	27.	A	28.	C
29.	C	30.	B	31.	D	32.	D
33.	C	34.	A	35.	C	36.	C
37.	B	38.	D	39.	C	40.	B
41.	C	42.	B	43.	A	44.	B
45.	C	46.	D	47.	A	48.	C
49.	C	50.	B	51.	C	52.	A
53.	A	54.	B	55.	A	56.	B
57.	A	58.	C	59.	C	60.	B
61.	C	62.	A	63.	C	64.	B
65.	C	66.	B	67.	B	68.	D
69.	D	70.	C	71.	D	72.	A
73.	D	74.	A	75.	C	76.	C
77.	A	78.	C	79.	D	80.	B
81.	D	82.	C	83.	A	84.	B
85.	D	86.	B	87.	D	88.	B
89.	C	90.	A	91.	B	92.	C
93.	C	94.	D	95.	C	96.	B
97.	A	98.	D	99.	D	100.	B
101.	D	102.	A	103.	B	104.	A
105.	D	106.	D	107.	C	108.	C
109.	B	110.	D	111.	A	112.	C
113.	D	114.	C	115.	B	116.	D
117.	D	118.	D	119.	D	120.	C