FIITJEE Big Bang Edge Test - 2022 for students presently in Class 7 (going to 8) (Paper 1)

Time: 3 Hours (9:00 am – 12:00 pm)

CODE: 78-1

Maximum Marks: 240

Instructions:

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

- 1. You are advised to devote 35 Minutes on Section-I, 35 Minutes on Section-II, 50 Minutes on Section-III, 30 Minutes on Section-IV and 30 Minutes on Section-V.
- 2. This Question paper consists of 5 sections. Marking scheme is given in table below:

Section	Subject		Question	Marking Scheme	for each question
Section			no	Correct answer	Wrong answer
SECTION - I	APTITUDE TEST		1 to 12	+3	0
SECTION-1	AI IIIODE IESI		13 to 18	+4	0
	PHYSICS	(PART-A)	19 to 22	+2	0
	CHEMISTRY	(PART-B)	23 to 26	+2	0
SECTION – II	MATHEMATICS	(PART-C)	27 to 31	+2	0
	BIOLOGY	(PART-D)	32 to 36	+2	0
	PHYSICS	(PART-A)	37 to 48	+1.5	0
SECTION - III	CHEMISTRY	(PART-B)	49 to 60	+1.5	0
	MATHEMATICS	(PART-C)	61 to 72	+1.5	0
	BIOLOGY	(PART-D)	73 to 84	+1.5	0
	PHYSICS	(PART-A)	85 to 88	+3	0
SECTION - IV	CHEMISTRY	(PART-B)	89 to 92	+3	0
	BIOLOGY	(PART-C)	93 to 96	+3	0
SECTION V	MATHEMATICS	(PART-A)	97 to 102	+3	0
SECTION – V	MATHEMATICS	(PART-B)	103 to 108	+3	0

3. 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.

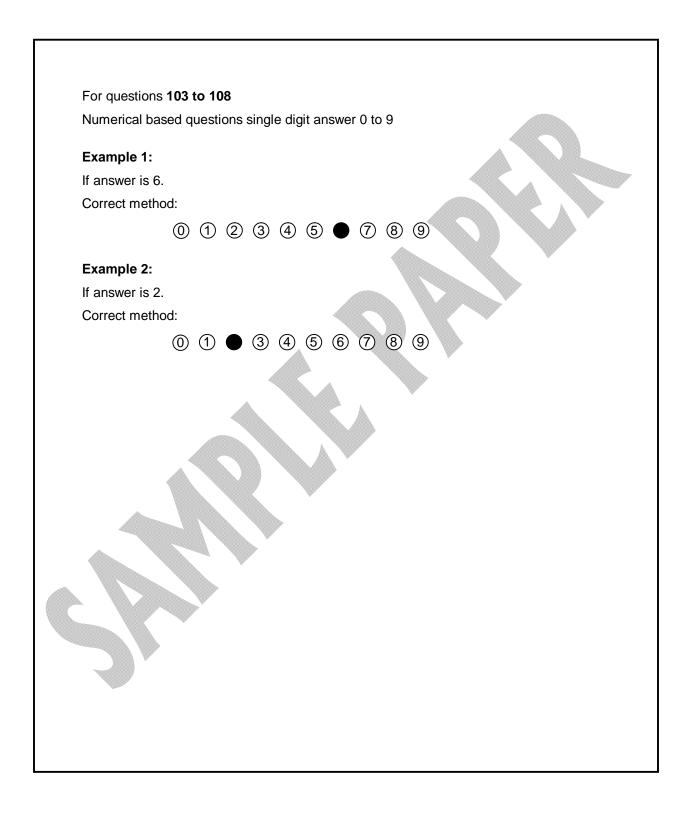
4. Blank papers, clip boards, log tables, slide rule, calculator, cellular phones, pagers and electronic devices, in any form, are not allowed.

5. Before attempting paper write your OMR Answer Sheet No., Registration Number, Name and Test Centre in the space provided below.

6. See method of marking of bubbles at the back of cover page for question no. 103 to 108.

Note: Please check this Question Paper contains all **108** 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	:

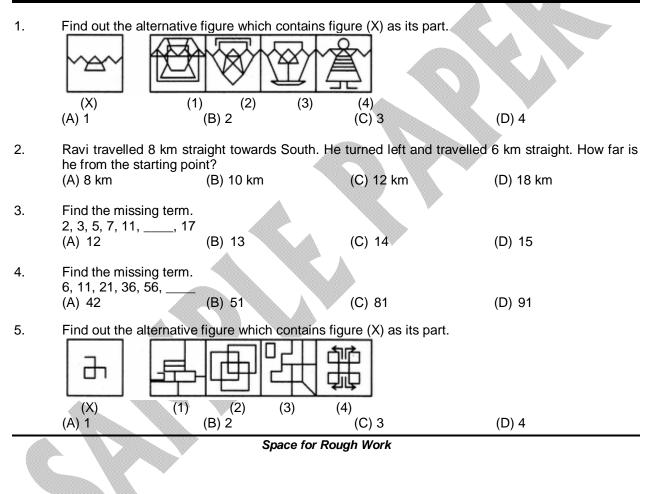


Recommended Time: 35 Minutes for Section – I

Section – I

APTITUDE TEST

This section contains **18 Multiple Choice Questions** number **1 to 18**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.



SAMPLE PAPER-BBE-2022-C-VII-(Paper-1)-AT+S&M-4

6. Find the missing term. 9, 27, 81, ____ (A) 324 (B) 243 (C) 512 (D) 676 7. Find the missing term. 5, 9, 17, 29, 45, _____ (A) 60 (B) 65 (C) 68 (D) 70 8. Find out the alternative figure which contains figure (X) as its part. (X) (1) (2) (3) (4)(A) 1 (B) 2 (C) 3 (D) 4 9. Find the missing term. 2, 9, 28, 65, 126, (D)730 (A)345 (B)217 (C)515 10. Find the missing term. aba __ _ ba __ ab (A) abbba (C) baabb (B) abbab (D) bbaba 11. Find the missing term. EH, JK, ON, ____ (A) UQ (B) TR (C) TQ (D) UR Directions (Q12 & 13): If p means 'x'; y means '-'; x means '+'; z means ÷ then 12. The value of 6P20Z5X8Y5 (A) 23 (B) 25 (C) 27 (D) 30 13. The value of 8X6Z3Y7P3 (C) -10 (D) 31 (A) -21 (B) -11 Space for Rough Work

14.	,	etters are there in the pord as in the alphabet ?	word 'CLANGOUR' whi	ch have as many letters
	(A) Two	(B) Three	(C) Four	(D) Five
15.	The value of 200z5×10 (A) 0	y5p10 (B) 1	(C) 10	(D) 100

16.	If $5 \times 3 = 16$, $9 \times 8 = 73$	and 6 × 7 = 43, then 7 >	< 8 = ?	
	(A) 72	(B) 58	(C) 85	(D) 57

Directions (Questions 17 to 18): In the following questions, a group of letters is given which are numbered 1, 2, 3, 4, 5 and 6. Below are given four alternatives containing combinations of these numbers. Select that combination of numbers so that letters arranged accordingly, form a meaningful word.

17.	I N E T O C 1 2 3 4 5 6 (A) 2, 5, 4, 1, 6, 3	(B) 3, 6, 4, 1, 2, 5 (C) 4, 3, 6, 5, 2, 1 (D) 6, 5, 2, 3, 4, 1
18.	N A E H L D 1 2 3 4 5 6 (A) 2, 6, 4, 3, 5, 1	(B) 4, 2, 1, 6, 5, 3 (C) 4, 3, 6, 5, 2, 1 (D) 2, 1, 6, 4, 3, 5
Space for Deursh Work		

Recommended Time: 35 Minutes for Section – II

Section – II

PHYSICS - (PART - A)

This part contains **4** *Multiple Choice Questions* number **19 to 22**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

- 19. Which of the following is a good conductor of heat?

 (A) Mercury
 (B) paper
 (C) wood
 (D) All of these

 20. What is the range of the temperature reading of a clinical thermometer?

 (A) 35 °C 42 °C
 (B) -20 °C 100 °C
- (C) $0 \circ C 100 \circ C$ (D) $36 \circ C 42 \circ C$ 21. The heat is transferred from hotter body to surrounding (A) conduction (B) induction
- (C) convection
 (D) radiation
 22. Water transfer the heat from one point to another point by (A) radiation
 (B) convection
 - (C) conduction

Space for Rough Work

(D) all of these

CHEMISTRY - (PART - B)

This part contains **4 Multiple Choice Questions** number **23 to 26**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

23.	Silk is derived from (A) cocoon (C) Egg	(B) pupa (D) moth
24.	"Litmus" Natural dye is an extract of which of the (A) China rose (C) Beet Root	e following? (B) Lichen (D) Blue berries Jamun
25.	Which of the following is a Chemical Change? (A) Twinkling of stars (C) Cooking of vegetables	(B) Cutting of fruits(D) Boiling of water
26.	What happened when wool fibre is burn (A) It produces a sizzling noise (C) Curls away from flamed	(B) It smells like burning hair (D) All of these
	Space for Rou	igh Work

MATHEMATICS - (PART - C)

This part contains **5 Multiple Choice Questions** number **27 to 31**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

27.	If one-fifth of two-third (A) 450	of one-half of number is (B) 900	30, then find the number (C) 950	(D) 400
28.	$\frac{(63+36)^2+(63-36)}{63^2+36^2}$ (A) 1	2 -=? (B) 2	(C) 3	(D) 4
29.	The median of the follo -2, 3, 4, -5, 9, 8, 11 (A) 5	owing data is equal to: (B) 4	(C) 9	(D) none of these
30.	The sum of three cons (A) 19	ecutive odd numbers is { (B) 15	51. Find the greatest of th (C) 17	nem (D) 13
31.	What is the probability (A) $\frac{2}{3}$	of getting a prime numb (B) $\frac{1}{3}$	er when a dice is thrown (C) $\frac{1}{2}$? (D) $\frac{1}{6}$

BIOLOGY - (PART - D)

This part contains **5** Multiple Choice Questions number **32 to 36**. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

32.	Human beings can be categorised as (A) heterotrophs (C) parasites	(B) autotrophs(D) saprotrophs
33.	Which part of the plant is called its food factory? (A) Fruits (C) Leaves	(B) Seeds (D) Flowers
34.	The end products of photosynthesis are (A) carbohydrates, oxygen (C) carbohydrates, water vapours	(B) carbohydrates, hydrogen(D) carbohydrates, oxygen and water vapours
35.	 Read the following environmental conditions of t (i) Hot and humid climate (ii) Unequal lengths of day and night (iii) Abundant rain fall (iv) Abundant light and moisture Identify the conditions from the above list that ar plants and animals in tropical rain forests. (A) (i) and (ii) (C) (i), (iii) and (iv) 	ropical rain forests: e responsible for the presence of large number of (B) (i) and (iii) (D) (ii) and (iv)
36.	Which one of the following is a pair of symbiotic (A) Lichens (C) None of these	organisms? (B) <i>Rhizobium</i> and a legume (D) Both (A) and (B)

Space for Rough Work

Recommended Time: 50 Minutes for Section – III

Section – III

PHYSICS - (PART - A)

This part contains 12 Multiple Choice Questions number 37 to 48. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

(C) -127 K (D) 173 K Space for Rough Work			
42.	The boiling point of water on kelvin scale $+ a = 5$ (A) -373 K	(B) -227 K	
41.	Heat from sun reaches to children playing in a g (A) Conduction (C) Radiation	arden by (B) Convection (D) None of these	
40.	Range of the temperature reading of a clinical th (A) 308 K – 315 K (C) 308 K – 316 K	hermometer is? (B) 309 K – 315 K (D) 37 K – 42 K	
39.	Which of the following is a poor conductor of hea (A) Paper (C) Gold	at? (B) Wood (D) both (A) and (B)	
38.	Which of the following is a good conductor of he (A) Iron (C) Gold	at? (B) Silver (D) All of these	
37.	10 calorie is equal to (A) 42 joule (C) 21.84 joule	(B) 84 joule (D) 80.0 joule	

43.	Temperature 0 °C is equivalent to (A) –40 °F (C) –32 °F	(B)32 °F (D) 60.6 °F	
44.	90 °C is equivalent to (A) 70.6 °F (C) 90.6 °F	(B) 80.6 °F (D) 194 °F	
45.	Cyclone warning is issued by Government (A) 1 day in advance (C) 20 hrs in advance	(B) 12 hrs in advance (D) none of these	
46.	Speed of light in vacuum is (A) 3×10^5 m/s (C) 3×10^7 cm/s	(B) 3×10^8 cm/s (D) 3×10^{11} mm/s	
47.	 Which of the following statement is false: (A) Heat flows from high temperature body to le (B) Heat is a form of energy. (C) Temperature flow from a hot body to cold be (D) both (A) and (C) 		
48.	32 °C is equivalent to (A) 70.6 °F (C) 89.6 °F	(B) 80.6 °F (D). 60.6 °F	
Space for Rough Work			

CHEMISTRY - (PART - B)

This part contains **12 Multiple Choice Questions** number **49 to 60.** Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

49.	Which of the following is a physical change (A) Rusting of iron	(B) Burning of candle	
	C) Melting of wax	D Combustion of magnesium ribbon	
50.	Water breaks into its constituents (A) by magnetic effect (C) by heating	(B) by light(D) by passing electric current.	
51.	Bases are (A) Sour in taste (C) Salty in taste	(B) Sweet in taste (D) Bitter in tase	
52.	(A) Electrolysis (C) Decomposition	to form salt and water (B) Neutralisation (D) Corrosion	
53.	Which of the following is an acid-base Indicator (A) Vinegar (C) Turmeric	? (B) Lime water (D) Baking soda	
54.	Crystallisation is a process to obtain (A) Pure solids only (C) Pure liquid only	(B) Pure solids & liquids(D) Solids or powder	
55.	Which of the following set of substances contair (A) Grapes, lime water (C) Curd, Vinegar	n acids? (B) Curd, milk of magnesia (D) Vinegar, Soap	
Space for Rough Work			

FIITJEE Ltd., FIITJEE House, 29-A, Kalu Sarai, Sarvapriya Vihar, New Delhi -110016, Ph: 49283471/73/75

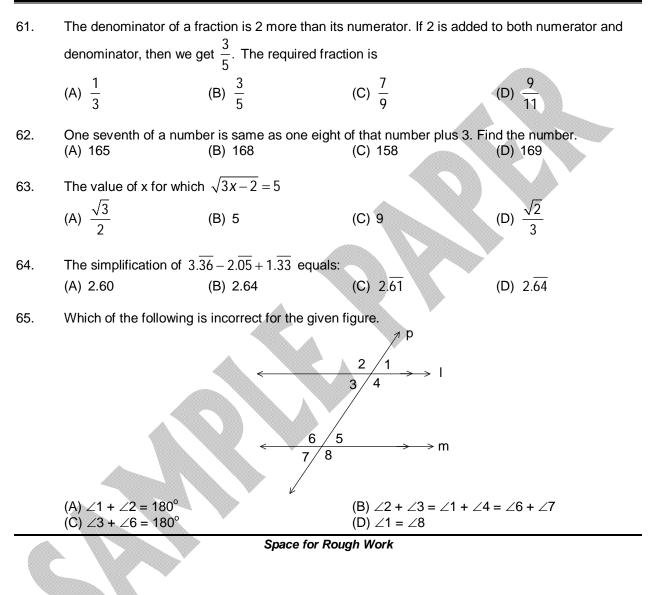
website: www.fiitjee.com

56.	The gas which escapes out from many aerated (A) CO_2 (C) CO	d soft drinks is (B) SO ₂ (D) SO ₃
57.	When CO ₂ is passed through lime water, it turr (A) Milky (C) Silver	ns lime water. (B) Blue (D) Golden
58.	Reeling of silk is (A) a process of making silk reels (B) the spinning of silk fibres (C) the weaving of silk cloth (D) the process of taking silk threads from the	coccon
59.	Silkworms secrete fibre made of (A) Fat (C) Cellulose	(B) Protein (D) Nylon
60.	Formation of gas bubbles is (A) A physical change (C) A chemical change	(B) A physical property (D) A chemical property
Space for Rough Work		

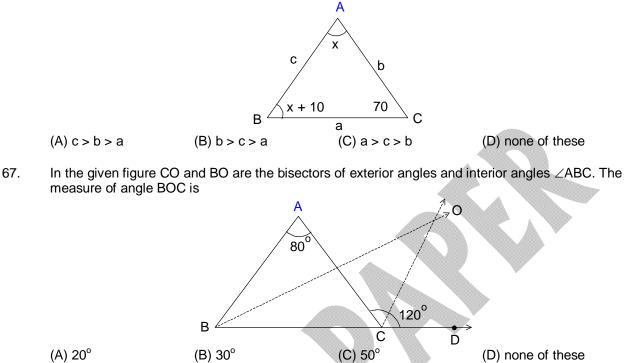
FIITJEE Ltd., FIITJEE House, 29-A, Kalu Sarai, Sarvapriya Vihar, New Delhi -110016, Ph: 49283471/73/75 website: www.fiitjee.com

MATHEMATICS - (PART - C)

This part contains **12 Multiple Choice Questions** number **61 to 72.** Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.



66. In the given figure, the arrangement of sides in ascending order is



- 68. The temperature at 12 noon was 10°C above zero. If it decreases at the rate of 2°C per hour until midnight at what time would the temperature be 8°C below zero?
 (A) 9 pm
 (B) 10 pm
 (C) 11 pm
 (D) none of these
- 69. A rectangular sheet of paper is $12\frac{1}{2}$ cm long and $10\frac{2}{3}$ cm wide. Its area in square m is

(A) $\frac{1}{75}$ m ²	(B) _ 9	-m ²	(C) $\frac{1}{105}$ m ²	(D) none of these
-----------------------------------	--------------------	-----------------	------------------------------------	-------------------

- 70. If $x_1, x_2, x_3, x_4, \dots, x_n$ are the n different observations of data and N, a positive real number is subtracted from each observations, the new mean will differ by (A) N
 (B) N
 (C) N
 (C)
- (A) $\frac{N}{2}$ (B) N (C) N 2 (D) none of these 71. If α , β are the possible solutions of the equation |2x - 5| = 10 then $\alpha + \beta =$ (A) 5 (B) 4 (C) 25 (D) none of these
- 72. If a 4 digit number A381 is divisible by 11, find the value of smallest natural number A. (A) 5 (B) 6 (C) 7 (D) 9

BIOLOGY - (PART - D)

This part contains **12 Multiple Choice Questions** number **73 to 84**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

73.	Which of the following is an insectivorous plant? (A) Pitcher plant (C) 4 'O' clock plant	(B) Indian telegraph plant(D) Cuscuta		
74.	Bile is produced in (A) Gall bladder (C) Liver	(B) Blood (D) Spleen		
75.	Cud is the name given to the food of ruminants w (A) wallowed and undigested. (C) properly chewed and partially digested.	which is (B) swallowed and partially digested. (D) properly chewed and completely digested.		
76.	Which among the following is generally not pred (A) Temperature (C) Humidity	icted in a daily weather report? (B) Pressure (D) Rainfall		
77.	The false feet of Amoeba are used for: (A) movement only (C) capture of food and movement	(B) capture of food only(D) exchange of gases only		
78.	Read the following statements with reference to (i) They have very thin walls. (ii) They have a network of thin and small blood v (iii) They have small pores through which food ca (iv) They are finger-like projections. Identify those statements which enable the villi to (A) (i), (ii) and (iv) (C) (iii) and (iv)	vessels close to the surface. an easily pass.		
Space for Rough Work				

79.	The main function of the lacteals of intestine is t (A) amino acids (C) lactic acid	the absorption of (B) glucose and vitamins (D) fatty acids and glycerol
80.	Gastric digestion takes place efficiently in (A) acidic medium (C) neutral medium	(B) alkaline medium (D) highly alkaline medium
81.	Which is not digested by human? (A) Protein (C) Glucose	(B) Fats (D) Cellulose
82.	How many premolars teeth found in mouth? (A) 2 (C) 6	(B) 4 (D) 8
83.	Given below from (i) to (iv) are some food items (i) Boiled and mashed potato (ii) Glucose solution (iii) A slice of bread (iv) Mustard oil Which of the above will give blue-black colour w (A) (i) and (ii)	/hen tested with iodine? (B) (i) and (iii)
	(C) (ii) and (iii)	(D) (iii) and (iv)
84.	Read carefully the terms given below. Which of organs that of do not carry any digestive functio	

(A) Oesophagus, Large intestine, Rectum
(B) Buccal Cavity, Oesophagus, Rectum
(C) Buccal Cavity, Oesophagus, Large intestine
(D) Small intestine, Large Intestine, Rectum

Space for Rough Work

Recommended Time: 30 Minutes for Section – IV

Section – IV

PHYSICS – (PART – A)

This part contains **4 Multiple Choice Questions** number **85 to 88**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

Given below are two columns I and II.						
Column I			Column II			
(i)	Good Conductor of heat	(p)	Day time			
(ii)	Convection	(q)	Aluminium			
(iii)	Radiation	(r)	liquids			
(iv)	Sea breeze	(s)	Transfer of heat from sun to different planets			
(A) (i)-r, (ii)-p, (iii)-s, (iv)-q			(B) (i)-q, (ii)-r, (iii)-s, (iv)-p			
		(D)	(i)-q, (ii)-s, (iii)-p, (iv)-r			
(A) Ammeter			(B) Barometer			
(C) Manometer			(D) Anemometer			
			unequal heating on the earth			
(C) flood on the earth			(D) none of these			
A destr	A destructive tornado can travel at a speed of about					
(A) 30 km/h			(B) 100 km/h			
(C) 350 km/h			(D) 10 km/h			
	Space for R	ough W	/ork			
	(i) (ii) (iii) (iv) (iv) (A) (i)-r (C) (i)-r Name t (A) Am (C) Mar (C) Mar (C) Mar (C) Mar (C) floo A destr (A) 30 f	Column I (i) Good Conductor of heat (ii) Convection (iii) Radiation (iv) Sea breeze (A) (i)-r, (ii)-p, (iii)-s, (iv)-q (C) (i)-r, (ii)-q, (iii)-s, (iv)-p Name the device which is used to measure w (A) Ammeter (C) Manometer Wind currents are generated due to (A) even heating on the earth (C) flood on the earth (C) soo km/h	Column I(i)Good Conductor of heat(p)(ii)Convection(q)(iii)Radiation(r)(iv)Sea breeze(s)(A) (i)-r, (ii)-p, (iii)-s, (iv)-q(B)(C) (i)-r, (ii)-q, (iii)-s, (iv)-p(D)Name the device which is used to measure wind spe(A) Ammeter(B)(C) Manometer(D)Wind currents are generated due to(A) even heating on the earth(B)(C) flood on the earth(D)A destructive tornado can travel at a speed of about(A) 30 km/h(B)			

CHEMISTRY - (PART - B)

This part contains **4 Multiple Choice Questions** number **89 to 92**. Each question has 4 choices (A), (B), (C) and (D), out of which **ONLY ONE** is correct.

89.	What is the formula of rust? (A) Fe_2O_3 (C) Fe_3O_4	(B) FeO (D) None of these			
90.	The formation of gas bubbles in a liquid during a (A) Fuzzing (C) Deliquidizing	reaction is called (B) Bubbling (D) Efferevesence			
91.	What is the scientific name of mulberry tree? (A) Magnifera indica (C) Desmodium girence	(B) Morus alba (D) None of these			
92.	Phenolphthalein gives colour in acid medium (A) Pink (C) Green	(B) Colourless (D) Red			
Space for Rough Work					

BIOLOGY - (PART - C)

This part contains **4** *Multiple Choice Questions* number **93** to **96**. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

- 93. The swallowed food moves downwards in the alimentary canal because of

 (A) force provided by the muscular tongue
 (B) the flow of water taken with the food
 (D) the contraction of muscles in the wall of food

 94. Given below are some adaptive features of animals:

 (i) Layer of fat under the skin
 - (ii) Long, curved and sharp claws
 - (iii) Slippery body
 - (iv) Thick white fur
 - Which of them are the adaptive features of a polar bear?
 - (A) (i) only
 - (B) (i) and (ii) only
 - (C) (i), (ii) and (iii) only
 - (D) (i), (ii) and (iv) only
- 95. The acid present in the stomach:
 - (A) kills the harmful bacterial that may enter along with the food.
 - (B) protects the stomach lining from harmful substances.
 - (C) digests starch into simpler sugars
 - (D) makes the medium alkaline
- 96. The enzymes present in the saliva convert:
 (A) fats into fatty acids and glycerol
 (C) proteins into amino acids
- (B) starch into simple sugars
- (D) complex sugars into simple sugars

Recommended Time: 30 Minutes for Section – V Section – V MATHEMATICS - (PART - A) This part contains 6 Multiple Choice Questions number 97 to 102. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct. $\left(\frac{0.05}{0.25} + \frac{0.25}{0.05}\right)^3 = ?$ 97. (A) 139.4 (C) 140.6 (D) 143.9 (B) 140 Ray \overrightarrow{OC} stands on a line \overrightarrow{AB} such that adjacent-angles are one third and half of a constant 'K'. 98. Find the value of K. С 0 В (A) 256° (B) 220° (C) 216° (D) none of these 99. (Mode + Median) of the data: 13, 16, 12, 14, 19, 12, 14, 13, 14 is (D) none of these (A) 28 (B) 30 (C) 36 A teacher has 45 chocolates. After giving two chocolates to each student, teacher is left with 7 100. chocolates. How many students are there in the class? (A) 20 (B) 19 (C) 25 (D) none of these For the given pair of equations find the value of $-x^2 + y^2$, 101. 3x + 5y = 21, 2x + 3y = 13(A) 11 (B) 9 (C) 7 (D) 5 Solve for $x: \frac{x^2-8}{9} + \frac{x(5-x)}{10} = \frac{x(x-1)}{90} + \frac{x}{2}$. 102. (B) 80 (A) 90 (C) 100 (D) 95 Space for Rough Work

MATHEMATICS - (PART - B)

This part contains 6 Numerical Based Questions number 103 to 108. Each question has Single Digit Answer 0 to 9.

103. The supplement of an angle is one – third of itself, then angle is x. Find the sum of digits of x

104. An angle x is equal to its supplement, find $\frac{x}{18}$

- 105. If $(a+b)^2 + (a-b)^2 = k(a^2 + b^2)$, then find k
- 106. If $x^2 + y^2 + 2x + 1 = 0$, then find the value of $x^4 + y^5$.
- 107. The value of a quantity decreases by 20% and again increases to 20%. So by what % does the value of the quantity decrease ?

108.
$$\left(\sqrt{3} + \frac{1}{\sqrt{3}}\right)^2 - \frac{1}{3}$$
 equals x. Find x

FILTJEE Big Bang Edge Test - 2022 for students presently in Class 7 (going to 8) (Paper 1) SAMPLE PAPER ANSWER KEY

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