

A Specially Designed Initiative
to Encourage Young Talent by



TALLENTEX 2018 : (08, October 2017)

PAPER CODE

S

TALLENTEX

ALLEN'S Talent Encouragement Exam

2018

CLASS - 10th (X)

Duration: 2 Hrs. | Maximum Marks : 320

Answer Sheet No.

T

6

Tallentex Roll No.

6

Please read the instructions carefully. You are allotted 5 minutes specifically for this purpose.

Things NOT ALLOWED in EXAM HALL : Blank Paper, clipboard, log table, slide rule, calculator, camera, mobile and any electronic or electrical gadget. If you are carrying any of these, then keep them at a place specified by invigilator at your own responsibility.

INSTRUCTIONS

1. This Booklet is your Question Paper. DO NOT break seal of Booklet until the invigilator instructs to do so.
2. Fill your TALLENTX Roll No. & Answer Sheet No. in the space provided on the cover page.
3. Carefully fill your **PAPER CODE** and present **CLASS** in space provided (**Serial No. 6 & 12**) of optical response sheet.
4. Please make sure that paper you received is of your class only.
5. Please make sure that the **Paper Code** Printed on the **Test Booklet Cover Page** and **Inner Pages** are the same. In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of Test Booklet.
6. The Answer Sheet is provided to you separately which is a machine readable Optical Response Sheet (ORS). You have to mark your answers in the ORS by darkening bubble, as per your answer choice, by using black or blue ball point pen.
7. After breaking the Question Paper seal, check there are **12 pages** in the booklet. This Question Paper contains 80 MCQs with 4 choices (Subjects: Physics: 15, Chemistry: 15, Biology: 15, Maths: 15 & Mental ability: 20).
8. Think wisely before darkening bubble as **there is negative marking for wrong answer**. Answer once marked by pen cannot be cancelled.
9. Marking Scheme:
 - a. If darkened bubble is RIGHT answer: 4 Marks.
 - b. If darkened bubble is WRONG answer: -1 Mark (Minus One Mark).
 - c. If no bubble is darkened in any question: No Mark.
10. If you are found involved in cheating or disturbing others, then your ORS will be cancelled.
11. Do not put any stain on ORS and hand it over back properly to the invigilator.
12. You can take along the question paper after the test is over.

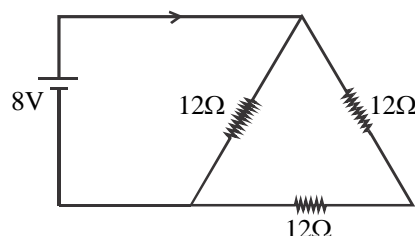
SECTION - A : PHYSICS

This section contains **15 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which **ONLY ONE** is correct.

1. **Assertion :** An observer standing on the bank of sea finds that 54 waves are reaching the bank per minute. If the wavelength of waves is 10 m, then their speed will be 9 m/s.

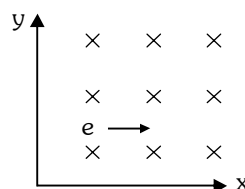
Reason : This follows from $v = \lambda f$

- (1) If both Assertion and Reason are true and Reason is correct explanation of the Assertion.
 (2) If both Assertion and Reason are true but Reason is not correct explanation of the Assertion.
 (3) If Assertion is true, but the Reason is false.
 (4) If Assertion is false, but the Reason is true.
2. A ball is released from height h and another from $2h$. The ratio of time taken by the two balls to reach the ground is :
- (1) $1 : \sqrt{2}$ (2) $\sqrt{2} : 1$ (3) $2 : 1$ (4) $1 : 2$
3. The current in the circuit is :

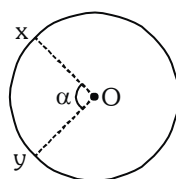


- (1) 4A (2) 2A (3) 1A (4) 0.5A
4. In the given figure, the electron enters into the magnetic field. It deflects in which direction ?

- (1) +ve x-direction
 (2) -ve x-direction
 (3) +ve y-direction
 (4) -ve y-direction

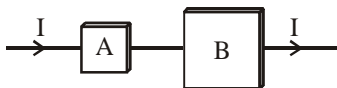


5. A wire of resistance 'R' is bent into a circular ring of radius r . Equivalent resistance between two points 'x' and 'y' on its circumference, when angle XOY is α , can be given by

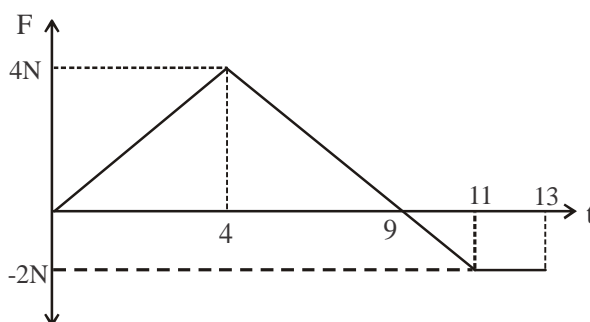


- (1) $\frac{R\alpha}{4\pi^2}(2\pi - \alpha)$ (2) $\frac{R}{2\pi}(2\pi - \alpha)$
 (3) $R(2\pi - \alpha)$ (4) $\frac{4\pi}{R\alpha}(2\pi - \alpha)$
6. Magnetic field produced in a solenoid depends upon
- (1) Number of turns per unit length in coil (2) Magnitude of current in coil
 (3) Material used as core (4) All of the above

7. Two square metal plates 'A' and 'B' are of same thickness and same material. The side of B is twice that of A. These are connected in series as shown in fig. The value of $\frac{R_A}{R_B}$ is

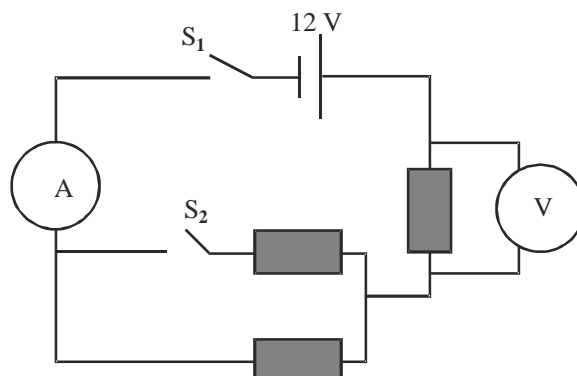


- (1) 1 : 2 (2) 2 : 3 (3) 3 : 1 (4) 1 : 1
8. In the graph below is given the variation of force with time. Find out the net change in momentum of the object.



- (1) 24 kg m/s (2) 12 kg m/s (3) 6 kg m/s (4) 3 kg m/s
9. If an electron enters a magnetic field with its velocity pointing in the same direction as the magnetic field then:-
- (1) the electron will turn towards right
 (2) the electron will turn towards left
 (3) the velocity of the electron will increase
 (4) the velocity of the electron will remain unchanged
10. A body of mass m dropped from a height H reaches the ground with a speed of $1.2\sqrt{gH}$. Then the work done by air friction is :-
- (1) $0.14 mgH$ (2) $0.28 mgH$
 (3) $-0.14 mgH$ (4) $-0.28 mgH$
11. The gravitational force between two object does not depends on
- (1) Sum of masses (2) Product of masses
 (3) Gravitational constant (4) Distance between the masses
12. Which of the following statement is incorrect?
- (1) Newton's III law is valid for non-contact forces
 (2) Normal force always acts perpendicular to surfaces in contact
 (3) Friction is a dissipative force
 (4) If a person is walking in south, the friction on his feet acts in north

13. A science learner wired three identical resistors, two switches, an ammeter, a voltmeter and a 12 V cell into the circuit shown below :



She took readings on the meters with switch S_1 closed and switch S_2 open. She then closed S_2 also and read the meters again. She found that the readings had changed in the following way

	Voltmeter	Ammeter
(1)	increased	Decreased
(2)	increased	Increased
(3)	decreased	Increased
(4)	stayed the same	Decreased

14. What is the maximum resistance which can be made using five resistors each of $\frac{1}{10} \Omega$?
- (1) 10Ω (2) 15Ω (3) $\frac{1}{2} \Omega$ (4) $\frac{1}{4} \Omega$
15. Two men with their weights in the ratio 5 : 3 run up a staircase in times in the ratio 11 : 9. Then the ratio of power of first to that of second is-
- (1) $\frac{15}{11}$ (2) $\frac{11}{15}$ (3) $\frac{11}{9}$ (4) $\frac{9}{11}$

SECTION-B : CHEMISTRY

This section contains **15 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which **ONLY ONE** is correct.

16. A sample of pure water irrespective of its source contains hydrogen and oxygen in the ratio of 1 : 8 by mass. This data supports.
- (1) Law of conservation of mass (2) Law of constant proportion
(3) Law of multiple proportion (4) Law of reciprocal proportion
17. 7.5 g of a gas occupy 5.6 litres of volume at STP. The gas is :-
- (1) NO (2) N_2O (3) CO (4) CO_2
18. The number of electrons present in α -particle is
- (1) 2 (2) 1 (3) 3 (4) 0

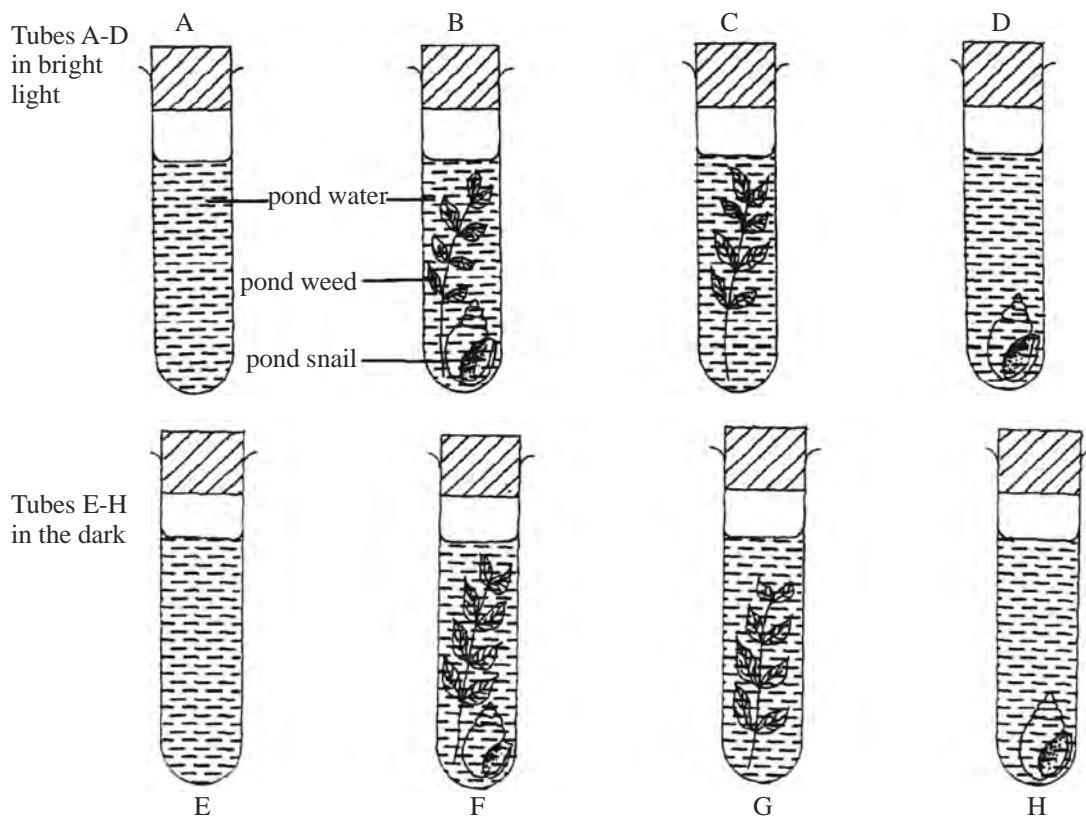
19. Volume occupied by 4.4g of CO_2 is
(1) 2.24 L (2) 22.4 L (3) 224 L (4) None of these
20. Composition of Bauxite is :-
(1) Al_2O_3 (2) $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$
(3) $\text{Al}_2\text{O}_3 \cdot 2\text{H}_2\text{O}$ (4) MgSO_4
21. An oxide of a non-metal has the following properties :
(i) It acts both as proton donor or acceptor (ii) It readily reacts with basic and acidic oxides
(iii) It oxidises iron at its boiling point (iv) It is a poor conductor of heat and electricity
The oxide is
(1) H_2O (2) SO_2 (3) NO_2 (4) CO_2
22. An aqueous solution whose pH = 0 is :-
(1) Basic (2) Acidic (3) Neutral (4) Amphoteric
23. A solution has pH = 2. It is diluted 10 times, what will be the pH of the solution after dilution?
(1) 3 (2) 10^2 (3) 2^{10} (4) Remains constant
24. Metallurgy is the process of :-
(1) heating the ore (2) crushing the metals
(3) grinding of ore only (4) extracting metal from ore
25. Barium chloride on reacting with ammonium sulphate forms barium sulphate and ammonium chloride. Which of the following correctly represents the type of the reaction involved?
(i) Displacement reaction (ii) Precipitation reaction
(iii) Combination reaction (iv) Double displacement reaction
(1) (i) only (2) (ii) only (3) (iv) only (4) (ii) and (iv)
26. Naturally occurring boron consists of two isotopes whose atomic weights are 10.01 and 11.01. The atomic weight of natural boron is 10.81. What is the percentage of two isotopes respectively?
(1) 50%, 50% (2) 20%, 80% (3) 80%, 20% (4) 75%, 25%
27. A monoatomic anion of unit charge contains 18 neutrons and 18 electrons. The atomic number and mass number of atom respectively are.
(1) 18, 18 (2) 17, 35 (3) 17, 18 (4) 35, 17
28. Formula of Gypsum is :-
(1) $\text{CaSO}_4 \cdot 3\text{H}_2\text{O}$ (2) CaSO_4 (3) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ (4) $\text{MgSO}_4 \cdot 2\text{H}_2\text{O}$
29. Which of the following chemical reaction is/are not possible?
(1) $2\text{KI} + \text{Cl}_2 \rightarrow 2\text{KCl} + \text{I}_2$ (2) $2\text{AgNO}_3 + \text{Cu} \rightarrow \text{Cu}(\text{NO}_3)_2 + 2\text{Ag}$
(3) $\text{BaSO}_4 + \text{NaCl} \rightarrow \text{BaCl}_2 + \text{Na}_2\text{SO}_4$ (4) Both (1) & (2)
30. In the reaction $\text{MnO}_4^- + \text{SO}_3^{2-} + \text{H}^+ \longrightarrow \text{SO}_4^{2-} + \text{Mn}^{2+} + \text{H}_2\text{O}$
(1) MnO_4^- and H^+ both are reduced. (2) MnO_4^- is reduced and H^+ is oxidised.
(3) MnO_4^- is reduced and SO_3^{2-} is oxidised. (4) MnO_4^- is oxidised and SO_3^{2-} is reduced.

SECTION-C : BIOLOGY

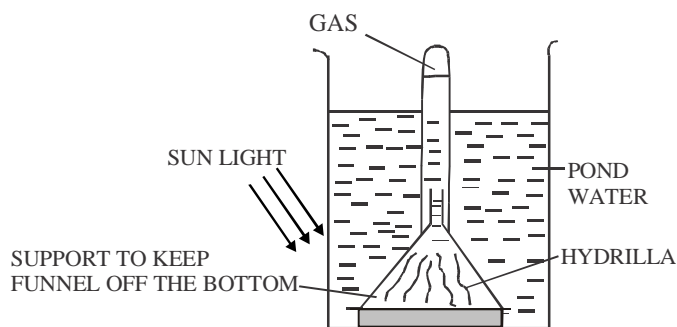
This section contains **15 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which **ONLY ONE** is correct.

31. Which of the following is mismatched ?
(1) Medulla oblongata → Regulate involuntary activities
(2) Hypothalamus → Appetite & satiety centre, osmoregulation, voluntary movements
(3) Cerebellum → Equilibrium & posture of body
(4) Spinal cord → Butterfly shaped gray matter
32. Malaria is a
(1) Chronic disease (2) Congenital disease
(3) Acute disease (4) Metabolic disease
33. I. Transpiration and gaseous exchange occur mainly through stomata.
II. Cell wall of guard cells are homogenous in nature.
III. Guard cells are bean shaped in dicots.
The correct statements are
(1) All (2) Only I (3) Only I and III (4) Only II and III
34. Which of the following vessels has more nutrients than others ?
(1) Vein arising from liver (2) Superior Vena cava
(3) Vein arising from muscles (4) Vein arising from Kidney
35. The cerebrum wraps around a structure called thalamus, which is
(1) A major coordinating centre for sensory signal only
(2) A major centre for motor signaling
(3) A major coordinating centre for sensory and motor signaling
(4) Not a nervous part of brain
36. The site of Kreb's cycle is
(1) Cytoplasm (2) Mitochondria (3) Peroxisome (4) Both (2) and (3)
37. Domestic waste like kitchen waste is
(1) Biodegradable (2) Non-biodegradable
(3) Thermal pollutant (4) Air pollutant
38. Which of the following substances need to be eliminated from the body?
(a) Glycogen (b) Fats (c) Urea (d) Carbon dioxide
(1) a and d (2) Only c (3) c and d (4) a and c
39. Meena and Rajesh observed an animal in their balcony. Rajesh called it an insect, while Meena said it is an earthworm. Choose the character from the following which confirms that it is an insect.
(1) Bilateral symmetry (2) Jointed legs
(3) Cylindrical body (4) Little segmentation in the body
40. Soil erosion can be prevented by
(1) Deforestation (2) Afforestation
(3) Reforestation (4) Both (2) and (3)

41. Test tubes A - D are placed in light for 24 hours;
Tubes E - H are placed in darkness for 24 hours.
Which of the tubes should have the:
- highest concentration of oxygen after 24 hours?
 - highest concentration of carbon dioxide after 24 hours?



- (1) (a)-E, (b)-D (2) (a)-A, (b)-H (3) (a)-G, (b)-B (4) (a)-C, (b)-F
42. Which of the following is not a bacterial disease ?
(1) Typhoid (2) Tuberculosis (3) Cholera (4) Sleeping sickness
43. Which one of the following is produced in the kidneys ?
(1) Rennin (2) Renin (3) ADH (4) Aldosterone
44. Observe the figure and select the aim of the given experiment from the options below.
Note: A glowing splinter bursts into flame when introduced into the test tube



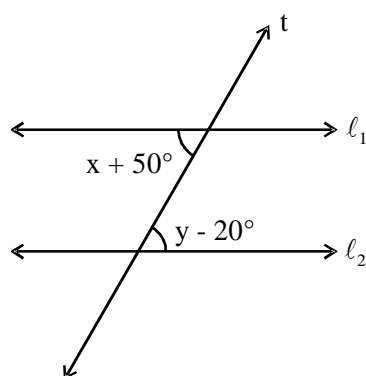
- To prove that carbon dioxide is produced during respiration in green plants
- To show that oxygen is produced during photosynthesis
- To show that carbon dioxide is important for photosynthesis
- To prove that Hydrilla can survive under water

45. Study each of the statements about dicotyledons carefully and then select the incorrect combination.
1. The flower parts are arranged in multiples of three.
 2. The seed has two cotyledons.
 3. The plant has a fibrous root system.
 4. The veins on the leaves form a network.
- (1) 1 and 4 (2) 3 and 4 (3) 1 and 3 (4) 2 and 4

SECTION-D : MATHEMATICS

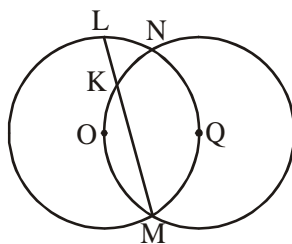
This section contains **15 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which **ONLY ONE** is correct.

46. Which of the following sets of numbers are relative primes
 (i) 51, 85 (ii) 26, 65 (iii) 57, 76 (iv) 29, 75
 (1) only (ii) (2) only (iv) (3) both (i) and (iii) (4) All the above
47. In a family of husband, wife and a daughter, the sum of the husband's age, twice the wife's age and thrice the daughter's age is 85; while the sum of twice the husband's age, 4 times the wife's age and 6 times the daughter's age is 170. It is also given that the sum of 5 times the husband's age, ten times the wife's age and 15 times the daughter's age equals 450. The number of possible solutions, in terms of the ages of the husband, wife and the daughter, to this problem is
 (1) 0 (2) 1 (3) 2 (4) infinitely many
48. If $(2a + b) = 12$ and $ab = 15$, then the value of $8a^3 + b^3$ is
 (1) 640 (2) 1080 (3) 616 (4) 648
49. 'Lines are parallel if they do not intersect' is stated in the form of
 (1) an axiom (2) a definition (3) a postulate (4) a proof
50. In the given figure, $\ell_1 \parallel \ell_2$ and x and y are complementary angles. Find x & y

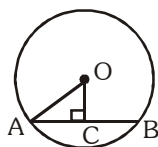


- (1) $50^\circ, 40^\circ$ (2) $20^\circ, 70^\circ$ (3) $10^\circ, 80^\circ$ (4) $30^\circ, 60^\circ$
51. In $\triangle ABC$, AD is median and P is a point in AD such that $AP : PD = 1 : 2$ then area of $\triangle ABP =$
 (1) $\frac{1}{2} \text{ar} (\triangle ABC)$ (2) $\frac{2}{3} \text{ar} (\triangle ABC)$ (3) $\frac{1}{3} \text{ar} (\triangle ABC)$ (4) $\frac{1}{6} \text{ar} (\triangle ABC)$

52. Two circles, each of which passes through the centre of the other, intersect at points M and N. A line from M intersects the circles at K and L, as shown in fig. If $KL = 6$. Compute the area of $\triangle KLN$.



- (1) $9\sqrt{2}$ (2) $9\sqrt{3}$ (3) $9\sqrt{5}$ (4) $9\sqrt{7}$
53. In a triangle, the sides are given as 11 cm, 12 cm and 13 cm. The approximate length of the altitude corresponding to the side having length 12 cm.
(1) 10.5 cm (2) 10.25 cm (3) 10 cm (4) 7.25 cm
54. A cone, a hemisphere and a cylinder stand on equal bases of radius R and have equal heights H. Their total surface area are in the ratio
(1) $(\sqrt{3}+1):3:4$ (2) $(\sqrt{2}+1):7:8$ (3) $(\sqrt{2}+1):3:4$ (4) None of these
55. A die is thrown once. What is the probability of getting a number greater than 2.
(1) $\frac{1}{2}$ (2) $\frac{1}{3}$ (3) $\frac{2}{3}$ (4) $\frac{3}{5}$
56. If $x \cot 30^\circ \cdot \sin 60^\circ = \cos^2 30^\circ \cdot \sin 30^\circ$ then the value of \sqrt{x} is
(1) $\frac{1}{2}$ (2) $\frac{1}{4}$ (3) 1 (4) $\frac{\sqrt{3}}{2}$
57. If $\tan \alpha = n \tan \beta$ and $\sin \alpha = m \sin \beta$, then $\frac{m^2-1}{n^2-1} =$
(1) $\cos^3 \alpha$ (2) $\sin^3 \alpha$ (3) $\sin^2 \alpha$ (4) $\cos^2 \alpha$
58. The value of '2x' if the Mean of x, x + 2, x + 7, x + 11 and 2x is 16
(1) 10 (2) 20 (3) 30 (4) 40
59. In the given figure, O is the centre of the circle. Radius of the circle is 17 cm. If $OC = 8$ cm, then the length of the chord AB is

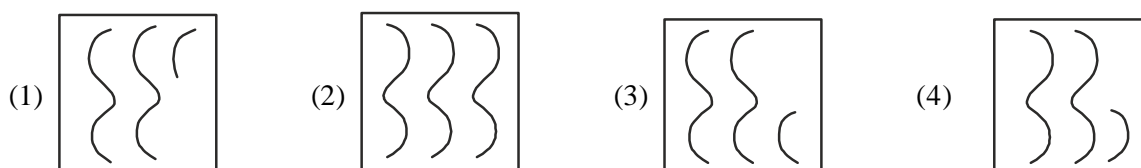
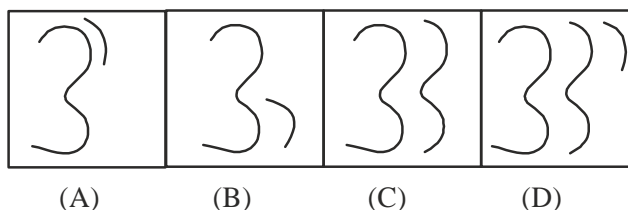


- (1) 35 cm (2) 30 cm (3) 15 cm (4) 18 cm
60. The G.C.D. of two polynomials is $(x - 1)$ and their L.C.M is $x^6 - 1$. If one of the polynomials is $x^3 - 1$, then the other polynomial is _____.
(1) $x^3 - 1$ (2) $x^4 - x^3 + x - 1$ (3) $x^2 - x + 1$ (4) None of these

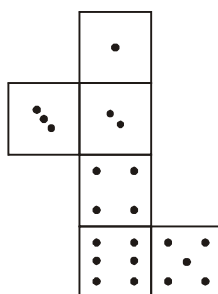
SECTION-E : MENTAL ABILITY

This section contains **20 Multiple Choice Questions**. Each question has four choices (1), (2), (3) and (4) out of which **ONLY ONE** is correct.

61. If '+' means ' \div ', ' \div ' means '-', '-' means ' \times ', and ' \times ' means '+' then $12 + 2 \times 10 \div 8 - 2$ will be :
 (1) 0 (2) -15 (3) 10 (4) 16
62. In a cricket season, India defeated Australia twice, West Indies defeated India twice, Australia defeated West Indies twice, India defeated New Zealand twice, and West Indies defeated New Zealand twice. Which country has lost most number of times?
 (1) India (2) Australia (3) New Zealand (4) West Indies
63. At what time between 4 & 5 O'clock will the hands of a clock be at right angle for the first time?
 (1) $9\frac{5}{11}$ min past 4 (2) $5\frac{5}{11}$ min past 4 (3) $11\frac{5}{11}$ min past 4 (4) $9\frac{7}{11}$ min past 4
64. Which figure will continue the same series given in problem figure ?



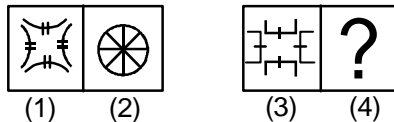
65. A watch which gains uniformly is 2 minutes slow at 4 am on Sunday and is 3 minutes 24 second fast at 10 pm on Wednesday. Find when was the clock correct?
 (1) 40 minutes past 2 pm on Monday (2) 20 minutes past 1 pm on Monday
 (3) 20 minutes past 1 am on Monday (4) 10 minutes past 1 pm on Monday
66. Pramod, Quarashi, Ranjit, Survesh and Tushar are sitting around a circular table. Ranjit is to the right of Pramod and is second to the left of Survesh. Tushar is not between Pramod and Survesh. Who is second to the left of Ranjit ?
 (1) Quarashi (2) Survesh (3) Tushar (4) Can't be determined
67. On folding the given figure in the form of dice, how many dots will be opposite to the surface with 5 dots?



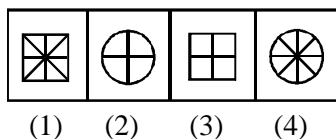
- (1) 1 (2) 2 (3) 3 (4) 4

68. **Direction :** The second figure in the first part of the problem figures bears a certain relationship to the first figure. Similarly one of the figures in answers figures bears the same relationship to the first figures in the second part. You have to select the figure from the set of answer figures which would replace the sign of questions mark (?).

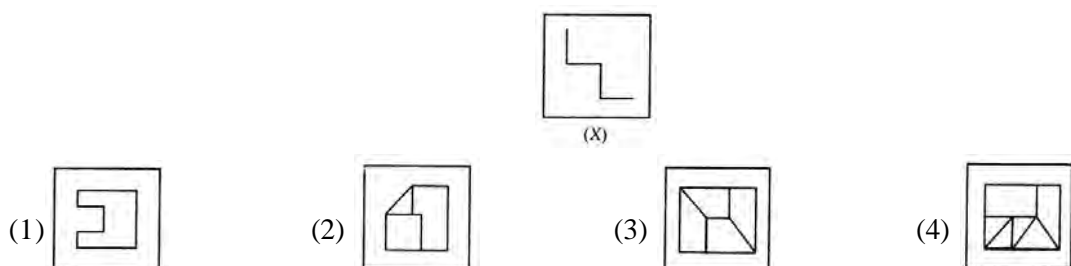
Problem Figures



Answer Figures



69. **Direction :** Read the following information and answer the question based on it.
- (I) The length, breadth and height of a rectangular piece of wood are 4 cm, 3 cm, and 5 cm. respectively.
 - (II) Opposite sides of 5 cm \times 4 cm piece are coloured in red colour.
 - (III) Opposite sides of 4 cm \times 3 cm are coloured in blue.
 - (IV) Rest 5 cm \times 3 cm are coloured in green in both sides.
 - (V) Now the piece is cut in such way that a cube of 1 cm. \times 1cm. \times 1cm. will be made.
- How many cubes will have painted at most two faces coloured.
- (1) 22 (2) 24 (3) 46 (4) None of these
70. **Direction :** In the given question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts Give answer-
- Statements :**
- All packets are tents
 - All tents are houses
 - Some boxes are houses
- Conclusions :**
- I Some houses are packets
 - II Some boxes are tents
- (1) If only conclusion I follows (2) If only conclusion II follows
- (3) If either conclusion I or II follows (4) If neither conclusion I nor II follows
71. **Direction :** In a school, there were five teachers. A and B were teaching Hindi and English. C and D were teaching English and Geography. D and A were teaching Mathematics and Hindi. E and B were teaching History and French.
- Who among the following teachers was teaching maximum number of subjects?
- (1) A (2) B (3) C (4) E
72. Figure (X) is embedded in and one of the four alternatives figures (1), (2), (3) and (4). Find the alternative which contains figure (X) as its part.



- 73. Direction :** In the given question below are four statements followed by three conclusions numbered I, II and III. You have to take the four given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the four statements disregarding commonly known facts. Give answer-

Statement :

- (I) All Chillies are Garlics.
(II) Some Garlics are Onions.
(III) All Onions are Potatoes.
(IV) No Potato is Ginger.

Conclusion :

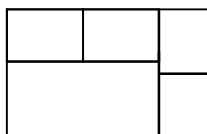
- (I) No Onion is Ginger.
(II) Some Garlics are Potatoes.
(III) Some Chillies are Potatoes.

- (1) Only I Follows (2) Only II Follows
(3) Only I & II Follows (4) Only I & III Follows

- 74.** Rohan introduces Sahil as the "son of the only brother of his father wife". How is Sahil related to Rohan

- (1) Cousin (2) Son (3) Uncle (4) Brother

- 75.** How many rectangles are there in figure?



- (1) 6 (2) 7 (3) 8 (4) 9

- 76.** If X is brother of son of Y's son, then how is X related to Y?

- (1) Brother (2) Cousin (3) Grandson (4) Son

- 77.** How many times does the 29th day of a month occur in 400 consecutive years?

- (1) 3596 times (2) 4497 times (3) 2706 times (4) 4347 times

- 78.** If A is south of B & C is to the east of B, in what direction is A with respect to C ?

- (1) North - East (2) North - West (3) South - East (4) South - West

- 79. Direction :** Find the missing number in the place of question mark.

6	6	8
7	9	4
4	3	?
861	261	422

- (1) 8 (2) 7 (3) 4 (4) 16

- 80.** If RAVE is coded as SXWB, then how will SCAW be coded?

- (1) TZBT (2) TZBK (3) PZXX (4) TVXX

SPACE FOR ROUGH WORK

ANSWER KEY : 08-10-2017						CLASS – X						CODE : S			
Q.No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	1	1	3	4	1	4	4	2	4	4	1	4	2	3	1
Q.No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	2	1	4	1	3	1	2	1	4	4	2	2	3	3	3
Q.No.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	2	3	3	1	3	2	1	3	2	4	4	4	2	2	3
Q.No.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	2	1	4	2	3	4	2	2	3	3	1	4	2	2	2
Q.No.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Ans.	1	3	2	4	2	1	3	3	3	1	2	4	3	1	4
Q.No.	76	77	78	79	80										
Ans.	3	2	4	2	1										