

## SECTION – A( COMPULSORY)

Q.No.I Read the following questions and choose the most appropriate response from the choices given below.(Please do not copy the question. Simply write out in correct serial order the appropriate word or phrases.). (14)

1. Bonku Babu knows ..... languages.  
a) One    b) One and Half    c) Two    d) Two and Half.
2. The name of the lawyer is .....  
a) Sripati Majumdar    b) Nidhu Babu    c) Pancha Ghosh    d) Chandi Babu.
3. Who was Bonku Babu's unexpected visitor?  
a) An old friend    b) A distant relative    c) An alien    d) A ghost
4. What unusual abilities does the visitor possess?  
a) Teleportation    b) Invisibility    c) Shape-Shifting    d) Mind- reading
5. Which among the following the Night Mail does not carry?  
a) Letters    b) Cheques    c) Invitation    d) Oral Communication
6. At dawn, where does the Night Mail reach?  
a) Edinburgh    b) London    c) Glasgow    d) France
7. How does the train's passage affect the natural world?  
a) It scares the animals.    c) It causes a gentle shaking in the bedroom.  
b) It wakes up the farmers.    d) It leaves a trail of smoke and fire.
8. What is the train's destination?  
a) Edinburgh    b) Glasgow    c) Aberdeen    d) London
9. The opening scene of Julius Caesar is in  
a) The Senate    b) A busy Street    c) Lupercal feast    d) Caesar's palace.
10. What is the profession of the first citizen?  
a) Farmer    b) Tailor    c) Cobbler    d) Carpenter
11. Why are the Commoners celebrating in the opening scene?  
a) Caesar defeats Pompey's Sons.    b) Caesar is defeated  
c) Antony had won a battle    d) Flavius and Marullus have lost to Caesar.
12. Who is referred to as the "cruel men of Rome" by Marullus?  
a) Caesar    b) Antony    c) Commoners    d) Brutus.
13. What is the "Tiber" in "that Tiber trembled underneath"?  
a) Mountain    b) River    c) Temple    d) Lake
14. Why does Marullus call the Cobbler a "naughty knave"?  
a) The Cobbler is being disrespectful.    b) The Cobbler insulted Marullus .  
c) The Cobbler is not answering directly.    d) Marullus is in a bad mood.

## SECTION – B [DRAMA – Julius Caesar by William Shakespeare]

Q.No.II Read the extract given below and answer the questions that follow:  
Wherefore rejoice? What conquest brings he home?

What tributaries follow him to Rome,  
To grace in captive bonds his chariot wheels?

1. Who speaks these lines ? What does he want his listeners to realize through these questions? [3]
2. Who does 'he' refer to? Whom had he triumphed over? Why has he not brought any territory to Rome by his conquest? [3]

[P.T.O.]



3. What else does the speaker remind them of? [3]
4. Explain "What tributaries follow..... chariot wheels?". [3]

**SECTION – C(SHORT STORIES) (Treasure Chest- A Collection of Poems and Short Stories)**

Q.No.III Read the following extract from Satyajit Ray's short story, Bonku Babu's friend and answer the questions that follow:-

On a number of occasions, he had come back thinking "Enough, never again !" The reason was simply that he could put up with the pranks played by the boys in his school, but when grownups even middle -aged men started playing the fool with him ,it became too much to bear.

1. Who often thought it is enough? Why did he keep visiting then? [3]
2. What pranks did small boys do? [3]
3. State an example of a prank done by grownups. [3]
4. What is the outcome of the jokes usually? State an example from the story. [3]

SECTION -D (POETRY) (Treasure Chest - A Collection of Poems and Short Stories)

Q.No.IV Read the following extract from W.H Auden's Poetry, Night Mail and answer the questions that follow:-

Thousands are still asleep,  
Dreaming of terrifying monsters  
Or of friendly tea beside the band in Cranston's or Crawford's:  
Asleep in working Glasgow, asleep in well-set Edinburgh

1. Where are people asleep? Why? [3]
2. What monsters are being referred to? [3]
3. Why cannot one bear "to feel himself forgotten"? [3]
4. What was the usual reaction of the people when the postman knocked? Why? [3]

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## CHEMISTRY

SECTION – A [20 MARKS]

Q.No.I Choose the correct option. [5]

- (i) The formula of a compound represents  
 (a) an atom (b) a particle (c) a molecule (d) a combination
- (ii) The correct formula of aluminium oxide is  
 (a)  $\text{AlO}_3$  (b)  $\text{AlO}_2$  (c)  $\text{Al}_2\text{O}_3$  (d)  $\text{Al}_3\text{O}_2$
- (iii) The valency of Nitrogen in Nitrogen di oxide ( $\text{NO}_2$ ) is  
 (a) One (b) Two (c) Three (d) Four
- (iv) The formula of the sulphate of an element M is  $\text{M}_2(\text{SO}_4)_3$ . Write the formula of it.  
 (a) Chloride (b) Oxide (c) Phosphate (d) Acetate
- (v) Thermal decomposition of sodium carbonate will produce:  
 (a) oxygen (b) carbon dioxide (c) sodium hydroxide (d) no other product

Q.No.II Give the empirical formula of:- [2]

- (a) Benzene( $\text{C}_6\text{H}_6$ ) (b) Acetic acid( $\text{CH}_3\text{COOH}$ )

Q.No.III Calculate the relative molecular masses of:- [3]

- (a)  $(\text{NH}_4)_2\text{SO}_4$  (c) Potassium Chlorate  
 (b) Ammonium chloroplatinate  $(\text{NH}_4)_2\text{PtCl}_6$   
 [Atomic mass: H=1, O=16, Cl=35.5, N=14, S=32, K=39, Pt=195]

Q.No.IV Fill in the blanks:- [5]

- (a) Sodium chloride has two radicals. Sodium is a \_\_\_\_\_ radical, while chloride is a \_\_\_\_\_ radical.
- (b) Valency of Phosphorous in  $\text{PCl}_3$  is \_\_\_\_\_, in  $\text{PCl}_5$  is \_\_\_\_\_.
- (c) Valency of iron in  $\text{FeCl}_2$  is \_\_\_\_\_ and in  $\text{FeCl}_3$  it is \_\_\_\_\_.
- (d) Formula of iron (III) carbonate is \_\_\_\_\_.
- (e) On heating, hydrated copper sulphate changes its colour from \_\_\_\_\_ to \_\_\_\_\_.

Q.No.V Rewrite the following statement correctly: [5]

- (a) Formula of iron(III) oxide is  $\text{FeO}$ .
- (b) CO and Co both represent cobalt.
- (c) a molecule of sulphur is monoatomic.
- (d) Molecular formula of calcium carbonate is  $\text{CaCO}_2$ .
- (e) A molecular formula represents an elements.

SECTION – B [30 MARKS]

Q.No.VI Select the basic radical in the following compounds:- [5]

- a)  $\text{MgSO}_4$  b)  $(\text{NH}_4)_2$  c)  $\text{Al}_2(\text{SO}_4)_3$  d)  $\text{ZnCO}_3$  e)  $\text{Mg}(\text{OH})_2$

Q.No.VII Write chemical names of the following compounds:- [5]

- a)  $\text{Mg}(\text{HCO}_3)_2$  b)  $\text{Na}_4\text{Fe}(\text{CN})_6$  c)  $\text{Ba}(\text{Cl}_3)_2$   
 d)  $\text{Ag}_2\text{SO}_3$  e)  $(\text{CH}_3\text{COO})_2\text{Pb}$

Q.No.VIII Define the following :- [5]

- (i) Basic radical (ii) Effervescence (iii) Poly-atomic ions  
 (iv) Neutralization Reaction (v) Variable valency

[P.T.O.]

Q.No.IX Give reasons for the following:-

[2]

- (i) Molybdenum is used in the manufacture of ammonia.
- (ii) Silver nitrate solution is kept in coloured bottles.

Q.No.X What do you observe when:-

[3]

- (i) Water is added to quicklime.
- (ii) Hydrogen peroxide is exposed to sunlight.
- (iii)  $\text{H}_2\text{S}$  gas is passed through copper sulphate solution.

Q.No.XI Answer the following:-

[5]

- (i) State the effects of endothermic and exothermic reactions on the surroundings with examples?
- (ii) State the main characteristics of a chemical reaction. Give atleast one example in each case?

Q.No.XII Complete and balance the following reactions:

[5]

- (i)  $\text{NH}_3 + \text{O}_2 \rightarrow \text{Pt}$
- (ii)  $\text{Zn} + \text{KOH} \rightarrow \text{K}_2\text{ZnO}_2 + \text{H}_2$
- (iii)  $\text{NaCl(aq)} + \text{AgNO}_3(\text{aq}) \rightarrow$
- (iv)  $\text{P} + \text{HNO}_3 \rightarrow \text{NO}_2 + \text{H}_2\text{O} + \text{H}_3\text{PO}_4$
- (v)  $\text{H}_2\text{O} + \text{Cl}_2 \rightarrow \text{HCl} + \text{O}_2$

\*\*\*\***BEST OF LUCK**\*\*\*\*



CARMEL SCHOOL , MADHUPUR  
FIRST UNIT TEST 2025 – 2026

STD: X

HISTORY & CIVICS

Time: 1 hr  
M.M: 50

Part-1 [Attempt all question from this part]

- Q.No.I (a) Who enjoy a "casting vote"? [14]
- b) Name one method by which the Lok Sabha can force the Council of Ministers to resign.
- c) Who is known as Father of the Indian National Congress?
- d) When and by Whom was Vernacular press Act passed?
- e) What do the British historians often call the event that took place in 1857? Why?
- f) Name the commission set up to check the title deeds of the zamindar?
- g) Name two forerunner of the Indian National Congress.
- Q.No.II Write the correct option to the questions given below:- [5]
- 1) -----is not subject to dissolution by president.
- (a) Lok Sabha (b) Rajya Sabha (c) both (a) and (b) (d) None of them.
- 2) The presiding officer has to adjourn the house or suspend the meeting if the ----- one-tenth of the total number of Member of Rajya Sabha are not met.
- a) Quorum b) Salaries c) Allowances d) Ordinance.
- 3) If the budget is not passed before the beginning of the financial year --- authorizes the executive to draw fund from the consolidated fund until the budget is passed by the parliament.
- a) Vote on account b) money bill
- c) demand for grants d) supplementary grants.
- 4) The Rajya Sabha needs to pass resolution by majority for the parliament to make a law on the matter of state list in national interest.
- (a) one-tenth (b) one-third (c) one-half (d) Two-third.
- 5) The states are represented in the Rajya Sabha on the basis of their -----.
- (a) GDP, (b) taxes (c) population (d) area.
- 6) How are the speaker and the deputy speaker of the Lok Sabha elected?
- a) By the people during general elections
- b) By the members of the Lok Sabha from amongst themselves
- c) By the members of the Rajya Sabha
- d) by the members of the state legislature

PART-II [Long Answer Question]

- Q.No.III With reference to the union parliament, state:- [15]
- a) Three function to justify why the Lok Sabha is considered to be more powerful than the Rajya Sabha.
- b) Three function of the speaker of the Lok Sabha.
- c) What happens if the two Houses of Parliament do not agree on a non- money bill
- Q.No.IV (a) State 2 effects of the defeat of the British in the first Afghan war and the Punjab wars on the Indian soldiers. [5]
- b) What was the provisions of the general service enlistment act which was resented by the Indian soldiers? why it was resented? [5]
- c) Mention any 2 social reforms advocated by the British which affected the religious traditions of the Indian people. [5]

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[5×5=25]

- (i) What do you mean by growth and development?
- (ii) Describe the growth and development during adolescence?
- (iii) What do you mean by double foul? Discuss its penalties?
- (iv) Explain the skill of low dribble in basketball?
- (v) Do physical exercise play a role in growth and development? Explain in brief?

 $[1 \times 5 = 5]$ 

- |       |                  |   |                       |
|-------|------------------|---|-----------------------|
| (i)   | Growth           | : | Basketball            |
| (ii)  | Middle Adulthood | : | Can be measured       |
| (iii) | Development*     | : | 40 to 64 years        |
| (iv)  | Adulthood        | : | Can only be observed  |
| (v)   | Slam dunk        | : | 20-65 years and above |

[2×5=10]

- (i) Will power (iii) Glands (v) Dodging (iv) Fake (v) Air ball

 $[1 \times 10 = 10]$ 

- (i) Growth is defined as:  
(a) Change in size and length of the body (b) Organization of the body parts  
(c) A continuous process (d) Improvement in functioning and behaviour
- (ii) Development is a progressive series of changes which includes:  
(a) Only Biological change (b) Only Behavioural change  
(c) Both biological and behavioural change (d) Environmental change
- (iii) The stage from the birth to end of 5 years of age is called:  
(a) Childhood (b) Infancy (c) Early childhood (d) Adolescence
- (iv) Physical growth and development is called:  
(a) Readiness (b) Maturation (c) Heredity (d) Mobility
- (v) The influence of peer group is more in:  
(a) Adulthood stage (b) Adolescence stage (c) Infancy stage (d) Childhood stage
- (vi) Who invented the game of basketball?  
(a) Albert Einstein (b) Charles Darwin (c) Dr. James Naismith (d) Ada Lovelace
- (vii) What are the measurements of the basketball court?  
(a) 84 by 60 feet. (25 m by 18 m) (b) 92 by 50 feet. (28 m by 15 m)  
(c) 74 by 40 feet. (22 m by 12 m) (d) None of the above
- (viii) How high from the ground is the ring of the basket?  
(a) 7 feet (2.13 m) (b) 8 feet (2.44 m) (c) 9 feet (2.74 m) (d) 10 feet (3.05 m)
- (ix) Basketball game begins with a \_\_\_\_\_.  
(a) Jump ball (b) Kick-off (c) Let (d) A bully
- (x) What is the highest governing body of basketball?  
(a) BCCI (b) ICC (c) NBA (d) FIBA

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