

This Question Paper contains 20 printed pages
(Part - A & Part - B)

Sl.No. }

013 (E)

(MARCH/APRIL 2022)
(SCIENCE STREAM)
(CLASS - XII)

પ્રશ્ન પેપરનો સેટ નંબર જે-તે
સામેનું યત્ન OMR શીટમાં
ઘટ્ટ કરવાનું રહે છે.

Set No. of Question Paper,
circle against which is to be
darken in OMR sheet.

02

Part - A : Time : 1 Hour / Marks : 50

Part - B : Time : 2 Hours / Marks : 50

(Part - A)

Time : 1 Hour]

[Maximum Marks : 50

Instructions :

- 1) There are 50 objective type (M.C.Q.) questions in Part - A and all questions are compulsory.
- 2) The questions are serially numbered from 1 to 50 and each carries 1 mark.
- 3) Read each question carefully, select proper alternative and answer in the O.M.R. sheet.
- 4) The OMR sheet is given for answering the questions. The answer of each question is represented by (A) O, (B) O, (C) O, (D) O. Darken the circle ● of the correct answer with ball-pen.
- 5) Set No. of Question Paper printed on the upper-most right side of the Question Paper is to be written in the column provided in the OMR sheet.

■ Select the correct sentences:

[4]

- 1) ☒ (A) The English teacher asked Saurin if he had completed his assignment.
(B) The English teacher informed Saurin if he had completed his assignment.
(C) The English teacher told Saurin if he had completed his assignment.
(D) The English teacher asked Saurin that he had completed his assignment.

- 2) (A) Usmanbhai is so an honest merchant that all the customers like him.
 (B) Usmanbhai is such an honest a merchant as all the customers like him.
 (C) Usmanbhai is the same an honest merchant that all the customers like him.
 (D) Usmanbhai is such an honest merchant that all the customers like him.
- 3) (A) Sunil tries to write adventurous stories as if he is a brave man.
 (B) Sunil tries to write adventurous stories as if he were a brave man.
 (C) Sunil tries to write adventurous stories as if he was a brave man.
 (D) Sunil tries to write adventurous stories like he were a brave man.
- 4) (A) Hardly had the signal turned green when Darpit crossed the road.
 (B) Hardly had the signal turned green than Darpit crossed the road.
 (C) Hardly had the signal turned green Darpit crossed the road.
 (D) Hardly had the signal turned green and Darpit crossed the road.

■ Select the title of the read related with the sentences:

[4]

- 5) Although desperately ill, he was full of plans for the future as he had been all his life.
- (A) Unforgettable Walt Disney
 (B) Strike Against War
 (C) The Adjustment
 (D) Sojourner Truth

6) With your eyes closed, explore the texture of the material.

- (A) For Youth (B) Manage Your Stress
☒ (C) Stress Control Exercise ☒ (D) Green Charter

7) Household wet - waste should be composted separately.

- (A) Manage Your Stress ☒ (B) Green Charter
☒ (C) Headache (D) Can You Install Love?

8) My sources of information are as good and reliable as anybody else's.

- ☒ (A) For Youth (B) Monkey's Paw
 (C) Sojourner Truth ☒ (D) Strike Against War

■ Select the most appropriate answers:

[4]

9) _____ is not good at all.

- ☒ (A) Over thinking
 (B) Positive thinking
 (C) Deep thinking
 (D) Thinking

10) The frantic thoughts _____ our energy.

- ☒ (A) smoothen
 (B) widen
 (C) strengthen
☒ (D) weaken

11) According to J. Krishnamurthy freedom is _____.

- (A) to do what suits you ~~(B)~~ to do what you think
 (C) to do what you like ~~(D)~~ to be intelligent

12) Who can solve the problem of global warming?

- (A) The government
 (B) Only the people
 (C) The God
 ✓ ~~(D)~~ Both (A) and (B)

■ Read the stanza and answer the questions selecting the most appropriate [3] options:

In other days I used to be
 A poet through whose pen
 Innumerable songs would come
 To win the hearts of men;
 But now through new-got knowledge
 Which I had not had so long,
 I have ceased to be the poet
 And have learned to be the song.

13) Which one of the following is true?

- (A) The poet sang songs and became popular.
- (B) The poet did not write a song and became popular.
- ☒ (C) The poet wrote a lots of songs and became popular.
- (D) The poet did not sing songs and became popular.

14) Why did the poet write songs?

- (A) To understand the hearts of men
- ☒ (B) To win the hearts of men
- (C) To loose the hearts of men
- (D) To read the hearts of men

15) What ultimately has the poet become?

- ☒ (A) The song
- (B) The words
- ☒ (C) The singer
- (D) The actor

■ Read the stanza and answer the questions selecting the most appropriate [2] options:

Remember, no men are strange, no countries foreign
 Beneath all uniforms, a single body breaths
 Like ours: the land our brothers walk upon
 Is earth like this, in which we all shall lie.

16) The poem is about _____.

- (A) nationality
- (B) the earth
- (C) different people
- ☒ (D) universal brotherhood

17) The message of the poem is _____.

- ☒ (A) the world is like family
- (B) barriers are useful
- (C) boundaries are important
- (D) foreign countries are useful

■ Read the passage and answer the questions selecting the most appropriate options: [3]

I read these words for the first time when I was surrounded by packing boxes in my mother's apartment, a month after her death. I tried to picture her face as I read the words but the memories of the last two months as she lay dying, were too painful. I closed her book.

On a rainy Sunday afternoon, one year from the day my mother was admitted to the hospital. I suddenly knew the time had come to remember and honour her life and her death. For a month I kept on reading the notebook I had kept during her hospitalization and my mother's book. When I finished reading, I realised that my mother was no longer lost to me; in some new and different way I had regained her.

18) The writer closed her mother's book because of _____.

- (A) not able to understand
- (B) bad handwriting
- ☒ (C) the painful memory of the mother
- (D) lack of time for reading

19) What had the writer kept with her during her mother's hospitalization?

- ☒ (A) Her notebook
- (B) Her mother's book
- (C) A novel
- ☒ (D) Both (A) and (B)

20) What did the writer realise suddenly?

- (A) Her mother was a very good writer.
- ☒ (B) She had regained her mother.
- ☒ (C) She had really lost her mother.
- (D) Her mother was very kind.

■ Read the passage and answer the questions selecting the most appropriate options: [2]

Derf's workshop was on the fourth floor of the city. He took a lift. A Tobor was on duty at the door. He was counting the workers.

Derf joined the queue. The Tobor went on counting in his cold voice.

"One hundred and two. One hundred and three. One hundred and four. One hundred and four, stop!"

Derf looked at the front of the queue. What was wrong? It was a female Nem holding a bundle. The bundle was crying.

The Tobor spoke.

"You can't take it to work. It is forbidden."

21) Who was holding a bundle?

- (A) A Tobor
- ☒ (B) Female Nem
- (C) Male Nem
- (D) A Female Tobor

22) 'It is forbidden' means _____.

- (A) It is forgotten
- (B) It is permitted
- ☒ (C) It is not allowed
- ☒ (D) It is acceptable

■ Select the most appropriate word to fill in the blanks:

[4]

23) _____ is a positive feeling.

- ☒ (A) Forgiveness
 (B) Self-criticism
 (C) Grudge ~~2a~~
 (D) Resentment

24) When we breath there is a _____ movement of the cranial bones.

- ☒ (A) microscopic ☒ (B) systematic
 (C) terrific (D) surprising

25) Because of _____ I can't attend your party.

- ☒ (A) disposition (B) high position
☒ (C) indisposition (D) lower position

26) _____ change and global warming are dramatically urgent.

- ☒ (A) Atmosphere (B) Critical
 (C) Environment ☒ (D) Climate

■ Select the most appropriate word having the nearest meaning:

[3]

27) dispute: _____

- (A) status ☒ (B) conflict
 (C) confine (D) ambitious

28) strenuous: _____

☒ (A) arduous

☒ (B) serious

(C) large

(D) great

29) integral: _____

☒ (A) internal

(B) important

(C) ordinary

☒ (D) fundamental

[3]

Identify the function used in the sentence:

30) Mr. Patel teaches English so interestingly that nobody misses his lectures.

(A) Describing Past Habit

(B) Showing Reason

☒ (C) Showing Result

☒ (D) Showing Purpose

31) Bhavya got the first prize because of her talent in dancing.

(A) Showing Purpose

☒ (B) Showing Reason

(C) Reporting

(D) Showing Manner

32) Het has failed in the previous exam. He had better study sincerely.

☒ (A) Offering Suggestion

(B) Making Supposition

(C) Expressing Capability

☒ (D) Condition in the Past

■ Choose the correct option to complete the sentence:

- 33) If you had informed me earlier _____, (Past Condition)
(A) I would have visit you.
(B) I would not visit you.
(C) I will have visited you.
✓ (D) I would have visited you.
- 34) Look, a nice picture _____. (Doer not important)
(A) is being drawn by Hetvi
(B) has been drawing by Hetvi
✓ (C) is drawing by Hetvi
(D) was drawing by Hetvi
- 35) The policeman was standing at the crossroads _____. (Showing Purpose)
(A) and he would perform his duty
(B) because it is his duty
✓ (C) in order to control the traffic
(D) to avoiding accidents
- 36) Inspite of working sincerely _____. (Indicating Contrast)
(A) Suresh may get good salary.
(B) Suresh is getting enough salary.
(C) Suresh is getting salary.
✓ (D) Suresh is not getting sufficient salary.

37) Take medicines regularly _____. (Expressing Manner)

- (A) because your doctor has prescribed
- ✓ (B) as your doctor has prescribed
- (C) as if your doctor has prescribed
- ✓ (D) so that you can follow your doctor's prescription

■ Select the most appropriate responses:

[4]

38) Kshama: I can't study well now a days.

Vrunda: _____. (Making Supposition)

- ✓ (A) If I were you, I would have studied seriously.
- (B) I don't know why you say it.
- ✓ (C) If you study well, you will be a successful person.
- (D) You should try hard to study well.

39) Teacher: Raju got 90% marks in the last exam.

Student : _____. (Comparing)

- ✓ (A) Raju got better result than any other student.
- (B) He worked hard so he got the result.
- (C) Yes, he is a brilliant student.
- (D) Raju obtained good result as other student.

40) Sumita : Do you play Cricket?

Sujay : _____. (Habitual Past)

(A) I manage the time to play Soccer than Cricket.

☒ (B) I played it frequently in school.

(C) I used to play it in my school days.

(D) No, because I don't like Cricket.

41) Rakesh: I am not feeling well today. I will not go to the office.

Nitya : _____. (Giving Advice)

(A) You did not sleep well yesterday so it is happened.

(B) Your boss will not grant your leave.

☒ (C) Take your medicines regularly.

☒ (D) You had better take rest.

■ Choose the correct connector:

[3]

As I did not know ____ (42) ____ to react to this simple boy's honesty, I just prayed
____ (43) ____ God would continue to bestow the best ____ (44) ____ that boy.

42) (A) where

(B) when

(C) why

☒ (D) how

43) ☒ (A) that

(B) and

(C) as

(D) for

44) (A) by

(B) on

☒ (C) in

☒ (D) with

- Select the correct arrangement to make meaningful sentences:

45) On Sunday (1) to play (2) Tennis (3) neither (4) I would like (5) nor Cricket (6)

(A) 1, 5, 6, 2, 3, 4

(B) 5, 4, 3, 6, 2, 1

☒ (C) 5, 2, 4, 3, 6, 1

(D) 1, 2, 3, 6, 5, 4

46) You (1) the (2) read (3) the better (4) more you (5) remember (6)

☒ (A) 2, 5, 3, 4, 1, 6

(B) 1, 6, 3, 2, 5, 4

(C) 4, 1, 3, 6, 5, 2

(D) 2, 3, 1, 5, 6, 4

47) Is (1) my friend Malay Patel (2) of Gir Forest (3) a well-known (4) forest officer (5) which is in Gujarat (6)

(A) 2, 1, 4, 3, 6, 5

(B) 2, 6, 1, 5, 4, 3

(C) 5, 6, 2, 1, 4, 3

☒ (D) 2, 1, 4, 5, 3, 6

- Select the correct question to get the underlined word/phrase as an answer: [3]

48) When I met him I found him sitting on her bed.

(A) Why was he sitting on her bed?

☒ (B) What did you find when you met him?

(C) When did you find him sitting on her bed?

(D) How did you find him sitting on her bed?

49) He had lived prosperously for about 25 years.

(A) How far had he lived prosperously?

(B) Why had he lived prosperously?

☒ (C) How long had he lived prosperously?

(D) Who had lived prosperously?

50) Herbert was playing Chess in his small living room of villa.

(A) How was Herbert playing Chess?

(B) Why was Herbert playing Chess?

(C) What was Herbert playing?

☒ (D) Where was Herbert playing Chess?

013 (E)

(MARCH/APRIL 2022)

(SCIENCE STREAM)

(CLASS - XII)

(Part - B)*Time : 2 Hours]**[Maximum Marks : 50***Instructions :**

- 1) Write in a clear legible handwriting.
- 2) There are four sections in Part - B of the question paper. There are twenty one questions in total.
- 3) All questions are compulsory. Internal options are given.
- 4) The numbers at the right side represent the marks of the question.
- 5) Start new section on new page.
- 6) Maintain the sequence.

SECTION-A

- Read the paragraph and answer the questions:

[8]

Customer Service Rep: Yes but remember that you have only the base programme. You need to begin connecting to other HEARTS in order to get the upgrades.

- 1) What should the customer remember? **[1]**
- 2) Why should the customer begin connecting to other hearts? **[1]**

This terrible sacrifice would be comprehensible if the thing you die for and call country fed, clothed, housed and warmed you, educated and cherished your children. I think the workers are the most unselfish of the children of man: they toil and live and die for other people's country, other people's continents, other people's liberties and other people's happiness!]

- 3) What would be a better sacrifice for the workers? **[1]**
- 4) Why are the workers called unselfish? **[1]**

And it is possible to understand all that only when you don't want to be somebody, when you don't imitate, when you don't follow – which means, really when you are in revolt against the whole tradition of trying to become something. That is the only true revolution, leading to extraordinary freedom. To cultivate this freedom is the real function of education.

5) When is it possible to understand oneself?

[1]

6) What is the real function of education?

[1]

During the Civil War, Truth bought gifts for the soldiers with money raised from her lectures and helped fugitive slaves find work and housing. After the war, she continued her fight for the Lord and against racial injustice.

7) How did Truth earn money?

[1]

8) What did Truth do after the Civil War?

[1]

■ Write any one short note focusing on the questions: [Question No. 9]

Walt- An Ambitious Person

- Who was Walt Disney? What did he study?
- Where did he decide to try his luck? Who helped him? How?
- What was his first attempt?
- Which series flopped?
- Which was his most popular series?
- When was Disneyland opened?
- What happened with him in the midst of his success?

OR

Our Responsibilities Towards Environment:

- What should be used for transportation?
- For what reason forests should be saved?
- What can we do to save electricity?
- How should household-waste be used?
- How to control scarcity of water?
- Why should we save the water?
- What is 6 R's?

SECTION - B

- 10) Read the following passage and write its summary. Also suggest a suitable title to it: [5]

It is almost a week now. Vismay, a bright, ambitious and hardworking student of 12th Science looks confused to his class teacher. One day during the recess, the teacher sat for lunch with Vismay and asked, "You are hardworking and scoring very well in all subjects then why are you so much worried over something? If you have any problem you can share it with me."

Vismay didn't speak for a while. He was staring at a tree outside the window. The teacher held Vismay by his shoulder and said, "Feel free, and do not hesitate. Every problem has a solution."

Vismay took a deep breath and said, "Actually — I am thinking about my studies after 12th. I don't know much about aeronautics but I want to know more about it and wish to join the course somewhere. But — I — don't know anything about a college that offers such course."

- Read the news clipping and answer the questions: [4]

'Sleep Affects our Health'

Sandesh City Life

January 10, 2022

[A new study says that going to bed late may be bad for our health. It may even shorten our life.] The study was carried out in the United Kingdom. Researchers spent six-and-a-half years looking at the life styles of 4,30,000 adults between the ages of 38 and 73.

At the end of the study, the researchers compared the deaths of people who went to bed early to those who went to bed late. They found that night owls (People who go to bed late) were 10 percent more likely to die during the period of study. The researchers concluded that night owls were at higher risk of an early death than early birds (People who slept early). Night owls were also at a greater risk of poor health compared to early birds.

The researchers said society and working patterns needed to change to reduce the risks of ill health for night owls. Researcher Malcolm von Schantz said, "This is a public health issue that can no longer be ignored." He suggested that night owls should be allowed to start and finish work later in the day so they could sleep longer in the morning.

The researchers said that night owls were more likely to suffer from mental problems, diabetes and stomach and breathing problems. They were also more likely to smoke, drink alcohol and coffee and take drugs. Researchers also said that different sleeping patterns during the week and at weekends could increase the chances of health problems for night owls.

11) What may shorten our life?

[1]

12) What was the conclusion of the researchers?

[1]

13) Which public issue can no longer be ignored?

[1]

14) Who can be considered as night owls?

[1]

■ Do as directed:

[4]

15) Megha will get the result by next month. She expects distinction marks this time. She has studied all the lessons carefully. She will surely achieve her goal.

[2]

Start like this: The result -----

16) We went to Ahmedabad yesterday. There was a funfair on the 'Football Ground'. We had various delicious dishes to enjoy there. We enjoyed a lot.

[2]

Start like this: We will go -----

SECTION - C

17) Rewrite the following conversation into Indirect speech.

[3]

"What a pleasant evening it is! Shall we go for a long drive?" said Hiral to Nirav.

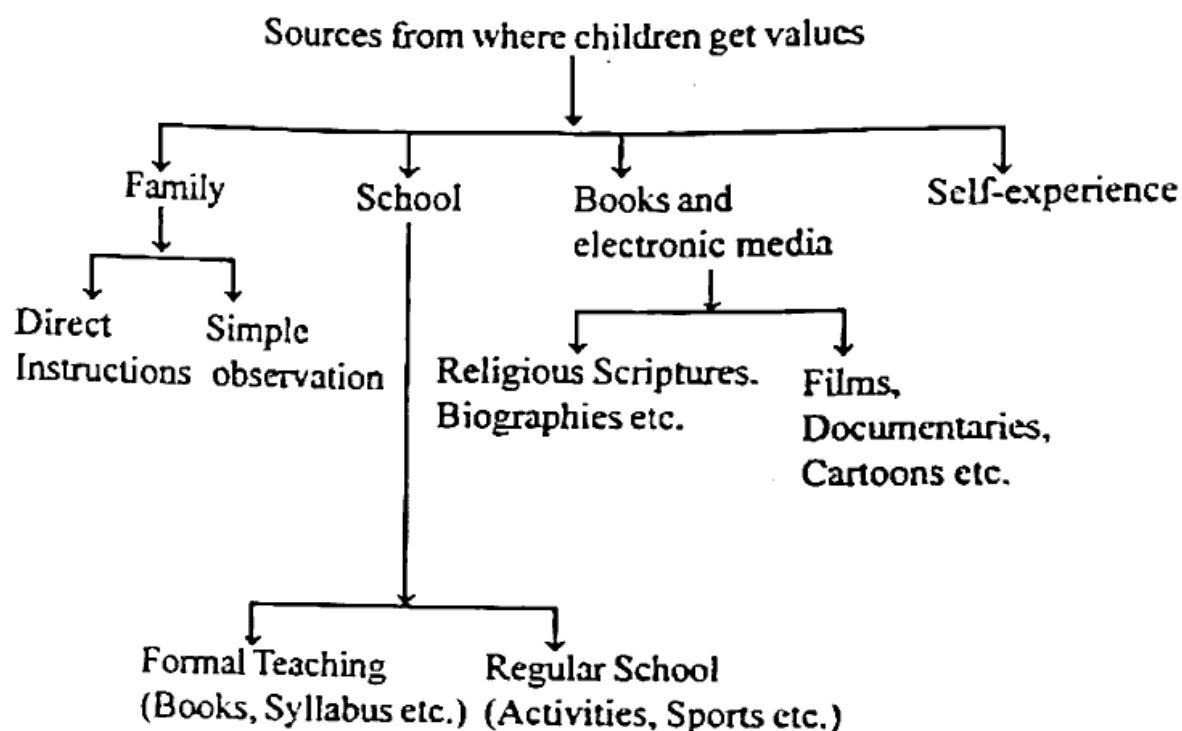
"Which side shall we go?"

"To the River Front."

"That's a nice proposal. Let's go and enjoy there." said Nirav.

- 18) Study the following Tree-Diagram and write a paragraph on it in about eighty words:

[5]



- 19) You are going to deliver a speech in your school assembly on the subject 'Love is more powerful than hatred and grudge'. Draft a speech using the given points in about 100 words.

[5]

(Points : Salutation - introduction - difference between love and hatred - logical reasons and arguments - love is positive feeling - hatred is nothing but misunderstanding - effect on relations - give love and get it in return - conclusion.)

OR

Darpit Patel from C-12, Nakshatra Bunglows, Nr. Omkar Circle, Naroda, Ahmedabad wants to apply for the post of an English teacher to the principal, Swami Vivekanand Vidyalay, Near Civil Hospital, Asarva, Ahmedabad. Draft an application on his behalf.

SECTION - D

- 20) Write a paragraph in about 150 words using the key words :

[8]**My Grandparents**

Points : Names - age - health - how much time you pass together - visit places like temple, river, garden etc. with them - how you take care of them - what do you learn from them - how you express your love - how they express their love - conclusion.

OR

'Advantages and Disadvantages of Modern Technology'

Points : Advantages:- Classification of things related to modern technology - life is dependent - simplifies our life - we are blessed with smart gadgets - helps in different fields.

Disadvantages: People get isolated - addiction of gadgets - kills the time - disturbs the lifestyle etc. - leads to the virtual world.

OR

Superstitions - Even Today

Points : Definition - wrong beliefs - no scientific logic - rumours - types of superstitions - even in modern world people believe in it - false excuses to get rid from difficulties and responsibilities - Is it feasible to believe in it? - reasons - conclusion.

- 21) Harsh Patel (hrpatel@zmail.com) writes an email to Shruti Patel (shruti1008@zmail.com) suggesting her what to do and what not to do during pandemic of Covid-19. **[5]**

Draft an email on Harsh Patel's behalf in about 100 words.

OR

Write a brief report on 'Vaccination Camp' organised by your school.

