

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

Sl.No. 2004623

013 (E)

(MARCH, 2020)
(SCIENCE STREAM)
(CLASS - XII)

પ્રશ્ન પેપરનો સેટ નંબર જેની
સામેનું વર્તુળ OMR શીટમાં
ઘટ્ટ કરવાનું રહે છે.
Set No. of Question Paper,
circle against which is to be
darken in OMR sheet.

20

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.

■ Identify the function used in the sentence:

[3]

- 1) Shilpa doesn't know how to turn off the fan.

- (A) showing displeasure
(B) consoling
(C) showing contrast
(D) showing ignorance

- 2) Exactly the same turn of phrase that Nani would have used.

- (A) expressing assurance (B) showing comparison
(C) expressing assumption (D) showing pleasure

- 3) Now all of you take off your coats and get through the usual drill.

☒ (A) expressing instruction

(B) expressing gratitude

(C) expressing confidence

(D) expressing view point

■ Choose the correct option to complete the sentence:

[5]

- 4) During civil war, _____ (Describing Past Event)

(A) Truth had buy gifts for the soldiers

☒ (B) Truth bought gifts for the soldiers

(C) Truth have had buy gifts for the soldiers

(D) Truth would have bought gifts for the soldiers

- 5) Mr. Mehta is an intelligent officer _____. (showing contrast)

☒ (A) but he can't get good salary

(B) so he could get good salary

(C) that he can get good salary

(D) because he got good salary

- 6) People work hard with a view to _____. (showing purpose)

☒ (A) getting better result

☒ (B) have good result

(C) get passing

(D) got better result

7) Premal sings as if _____. (showing manner)

- (A) he was A.R. Rahman
- (B) he can sing like A.R. Rahman
- (C) he is A.R. Rahman
- ☒ (D) he were A.R. Rahman

8) Mrs. Shah said that _____. (Reporting)

- (A) the patient can live happily the whole life
- (B) the patient lives happily the whole life
- ☒ (C) the patient could live happily the whole life
- (D) the patient is living happily the whole life

■ Select the most appropriate responses:

[4]

9) Mihir : Why do you play 'tabla'?

Misha : _____ (Express purpose)

- (A) Neha plays tabla.
- (B) I can cook.
- (C) I play tabla better than you.
- ☒ (D) Just to entertain myself.

10) Chetan : What should I do to be physically fit?

Doctor : _____ (Giving Advice)

(A) You should do meditation regularly.

(B) You do not eat regularly.

(C) You should avoid sleep at night.

~~(D)~~ You should take rest half of the day.

11) Parul : Which discipline will you pursue?

Pinakin : _____ (Showing choice)

(A) I will let you know later.

(B) I would love to study Science.

(C) Both Arts and Commerce Stream.

(D) I can have Arts Stream.

12) Bhumi : What sort of woman is Mrs. Jani?

Ashish : _____. (Giving opinion)

~~(A)~~ Mrs. Jani is a kind woman.

(B) Mrs. Jani will be a kind woman.

(C) Mrs. Jani was a kind woman.

(D) Mrs. Jani has been kind woman.

■ Choose the correct connector:

At some points (13) it was difficult to get a foothold, these other ants would position themselves in such a way (14) the ants carrying the loads could easily climb (15) them.

13) (A) when

(B) which

☒ (C) where

(D) whom

14) ☒ (A) so

(B) if

(C) because

☒ (D) that

15) (A) under

☒ (B) over

(C) in

(D) into

■ Select the correct arrangement to make meaningful sentences:

[3]

16) very seriously (1) but some (2) work with humour (3) work (4) many people (5)

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

☒ (B) 5, 3, 2, 4, 1

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

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

17) and refreshed (1) then open your eyes (2) until you feel relaxed (3) in your imagination (4) stay (5)

☒ (A) 5, 4, 3, 1, 2

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

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

☒ (D) 3, 1, 5, 4, 2

18) the girl (1) on that (2) chair (3) sitting (4) is my friend (5)

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

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

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

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

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

19) They will still be driving through the desert at midnight.

(A) What will be they doing tonight?

(B) Where will they still driving through?

(C) When will they be still driving through the desert?

(D) Why will they be still driving through?

20) People plant many trees in order to get more rain.

(A) What do people do in order to get more rain?

(B) Why do people plant many trees?

(C) What did people do in order to get more rain?

(D) Why did people plant many trees?

21) Last week Komal paid a visit to him at the civil hospital.

(A) Where did Komal paid him a visit last week?

(B) Why did Komal visit him last week?

(C) Where did have Komal visit last week?

(D) Where did Komal visit him last week?

■ Select the correct sentence:

22) (A) The higher you go the more light you will fill.

☒ (B) The higher you go the lighter you feel.

(C) The higher you go the light you will fill.

(D) The higher you go the lighter you fill.

23) (A) The principal was so angry that he would slap you.

(B) The principal was so angry that he could have had been slapped you.

☒ (C) The principal was so angry that he would have slapped you.

(D) The principal was so angry that he have been slap you.

24) (A) If I could win the match!

☒ (B) If I win the match, I will treat my friends.

(C) If I could do win the match!

(D) If I will had win the match!

25) ☒ (A) As soon as he saw us coming, he runs to welcome us.

(B) As soon as he saw us coming, they ran to welcome us.

(C) As soon as he saw us coming, we ran to welcome us.

☒ (D) As soon as he saw us coming, he ran to welcome us.

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

26) Be sure to give it and its various modules to everybody you meet.

(A) Can you install love?

(B) Monkey's Paw

(C) The adjustment

~~(D)~~ Manage your stress

27) You will sit all by yourself in the balcony and bathe in the Sun and your own loneliness.

(A) Ants

~~(B)~~ For Youth

(C) The adjustment

(D) Headache

28) There has never existed a truly free and democratic nation in the world.

(A) Monkey's Paw

(B) Green Charter

(C) Unforgettable Walt Disney

~~(D)~~ Strike against war

29) After all, examinations are for what purpose; to give you a position, to make you somebody.

(A) For Youth

~~(B)~~ Headache

(C) Stress control exercise

(D) Strike against war

■ Select the appropriate answers:

30) What is the carbon footprint?

☒ (A) It is an aspect of our economy from manufacturing to transportation

(B) It is a global cooling

(C) It is a subset of the ecological footprint

(D) It is an evident that we are living

31) Sojourner ran away with her youngest child-

(A) because she favoured freedom for women

☒ (B) because Dumont began to show reluctance

☒ (C) because she believed that women have the strength to deal with odds

(D) because she was auctioned off to an Englishman

32) Who was Mr. White playing chess with?

☒ (A) Herbert

(B) Gavin

(C) Gossen

(D) Adam

33) Ants are similar to humanbeings-

(A) because different ants have different characteristics

☒ (B) because they follow their master's order

☒ (C) because they can accomplish a difficult task with mutual co-operation

(D) because they like human beings

- Read the stanza and answer the questions selecting the most appropriate options:

[3]

The vapour rise To the morning skies,
 Clad in purple glory; While the love-light glows
 On th' Eternal Snows, Upon the summits hoary
 And the Himalaya's Queen, Calm and serene,
 Returns the heaven's greeting - In robes of white,
 Bathed in golden light - Where earth and sky are meeting.

34) When does the love light glow?

- (A) on the summit
 (B) on the morning skies
 (C) on the Eternal Snow
 (D) on the Himalaya's Queen

35) Who returns the heaven greeting?

- (A) The vapours
 (B) The Himalaya's Queen
 (C) Love light
 (D) Eternal Snow

36) How is the Himalaya's Queen?

- (A) Like love light
 (B) Golden
 (C) Calm and serene
 (D) Purple and glorious

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

Where the mind is without fear and the head is held high.

Where knowledge is free.

Where the world has not been broken up into fragments

By narrow domestic walls.

37) What do the words 'mind is without fear' mean?

☒ (A) One does not have any fear of compulsion

(B) One does not have any freedom

(C) One does not have any bad habit

(D) One does not have any carelessness

38) What does the poet want to say by the words 'where knowledge is free'?

(A) If you want to acquire knowledge you should have to pay something

(B) Without knowledge you can acquire freedom

(C) Without Self-respect you can acquire something

☒ (D) Without any restriction everyone should have the freedom to acquire knowledge

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

After returning to India, Salim tried to get a job as an Ornithologist with the Zoological survey of India, but was rejected since he did not have an M.Sc. or a Ph.D. degree. He decided to study further to acquire eligibility for the job. Salim went to Germany and got trained under Professor Stresemann, an acknowledged Ornithologist in Berlin. However, when he came back to India, he found out that there were hardly any opportunities in his profession. Another man would have given up in disgust, but not Salim. He decided to create an opportunity. He went to Bombay Natural History Society (BNHS) and offered his services for conducting regional Ornithological surveys.

39) Why was Salim Ali not given a job as an Ornithologist?

(A) returning from India

☒ (B) not having enough degrees

(C) did not attempt

(D) not done survey

40) Why did Salim Ali go to Germany?

(A) to do survey

(B) to get a job

☒ (C) to work with Professor Stresemann

☐ (D) to acquire eligibility

41) After coming to India what did Salim Ali decide?

(A) To offer services

(B) For conducting survey

☒ (C) To create an opportunity

(D) To go back Germany

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

The proverb, "Action speaks louder than words" holds true. In a given situation, one communicates verbally and non-verbally (gestures, facial expressions etc.). Certain messages are better conveyed through your body language. Verbal and non-verbal communication go hand in hand.

42) How do you communicate non-verbally?

(A) through gestures, facial expressions etc.

(B) through sentences

(C) through words

(D) through paragraphs

43) What forms of communication go hand in hand?

(A) verbal and non-verbal

(B) listening and writing

(C) talking and writing

(D) body language and non-verbal

- Select the most appropriate word to fill in the blanks: [4]

44) Walt is famous in the world for _____

(A) his love for trains

(B) his projects

(C) his cartoons, nature films and feature films

(D) all

45) Which of the following is in reference to the word 'half'?

(A) landscape

(B) cerebrospinal

(C) cranial bones

(D) hemisphere

46) What is considered to be an essential character trait of a leader?

(A) oratory

(B) vanity

(C) warrant

~~(D)~~ inheritance

47) What can be imbibed?

(A) cereals

~~(B)~~ good habits

(C) integrity

(D) project

■ Select the most appropriate word having the nearest meaning:

[3]

48) Categorically :

~~(A)~~ wisely

(B) clearly

(C) nearly

(D) quickly

49) Solace :

(A) comfort

~~(B)~~ await

(C) spirit

(D) intense

50) Forbidden :

(A) forever

(B) ignorance

~~(C)~~ prohibited

(D) investigated

013 (E)
 (MARCH, 2020)
 (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 and total 1 to 20 questions are there.
- 3) All the questions are compulsory. Internal options are given.
- 4) The numbers at 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:**

[6]

As far as I can remember, from the past, Walt was drawing. The first money he ever made was a nickle for a sketch of a neighbour's horse. He studied cartooning in Chicago, and then started a little animated - cartoon company in Kansas city that flopped. I was in Los Angeles when Walt, just 21, decided to try his luck in Hollywood.

- 1) What did Roy Disney remember about Walt's earning?
- 2) When did Walt start a little animated cartoon company? Where?

In order to have the maximum energy available at the start of a busy day, use 'I have no expectations and I will deal with whatever happens when it happens' as a form of mantra. You will notice how your body starts relaxing at the thought of 'no expectations'. This relaxation tells you that you have just stopped yourself from wasting valuable energy. You will feel calmer mentally and emotionally as a consequence.

- 3) Which form of mantra can be used to have the maximum energy?
- 4) How do you feel in relaxation?

On the drill ground almost all appeared to be afflicted with "Splitting headache, Sir," and our drill instructor put an end to it by decreeing on day, "Those suffering from headache will hold up their arms." It raised our hopes, but he added, "Since I wish to detain them for some special exercises that will cure their headache." Not one lifted his arm, at which the instructor declared. "Now all of you take off your coats and get through the usual drill. I am glad to find that the class is going to exercise in full strength today."

5) What did the drill instructor order the students?

6) Why was the drill instructor glad that day?

■ Write any two short notes focusing on the questions: [Question No. 7 and 8] [6]

7) A creative person - Walt Disney.

- What did he study?
- What was the ability that Walt had?
- Who helped him by money?
- Which series was a great success?
- Describe Disneyland.
- Where did he use his earning?

8) 'Adjustment' the appropriacy of the title.

- What do you know about the story?
- How did Nani behave with Nana?
- What happened to Nani?
- How did Nana behave after Nani's death?
- How is this title appropriate?

OR

8) The Techniques to Reduce Stress.

- What are the techniques to reduce stress?
- Describe the first technique in detail.
- What are the benefits of this technique?
- What do you know about the second technique?
- Why is it important to do mental exercise regularly?

SECTION - B

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

A jacket was lowered first. The boy was asked to stay still so that he does not lose his footing and fall further down. When the ropes were being joined together our team leader kept on talking to the boy and made him respond. He wanted him to keep awake because he knew that the lower oxygen levels would make him sleep, it would be a sleep forever.

The rope was ready with a bowline with a loop large enough to fit around the boy's chest. The rope was lowered with a torch. The boy was asked to tug the rope when he was ready. Slowly and carefully, we pulled the boy out. He was immediately wrapped in a blanket and then we gave him some hot tea. He was carried back to the campsite. The boy thanked our team leader again and again. "Without you, Sahib, he would have been in heaven by now!" said the Gaddi to make the atmosphere light.

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

November 20, 2017.

Ahmedabad Times.

Just before leaving for the Miss World pageant a few weeks ago, fbb Femina Miss India World Manushi Chhillar told us, "This is my one chance to show the world what India stands for and to showcase the culture and values that I have been brought up with. I am going to make sure that the world remembers India." And that's exactly what the gorgeous Manushi from Haryana managed to do on Saturday at the glittering pageant held in Sanya, China, where she was crowned Miss World 2017 among 118 contestants from various countries. Andrea Meza, Miss Mexico, was crowned the first runner - up and Stephanie Hill, Miss England, the second runner - up.

Manushi is the sixth Indian to be chosen Miss World and she will bring the crown back to India after 17 years; Reita Faria was the first Indian to bag the title in 1966 followed by Aishwarya Rai in 1994, Diana Hayden in 1997, Yukta Mookhey in 1999 and Priyanka Chopra in 2000.

Questions :

- 10) What does Manushi want to show the world?

- 11) Where was the Miss World pageant held?

12) How many contestants participated in the pageant of Miss World 2017.

13) Who was the first Indian to be crowned Miss World? When was she crowned Miss World?

■ Do as directed:

[4]

14) The bus was full of travellers. It was our mistake to travel by that bus.

Begin with

There were ----- we had better -----

15) From my childhood I have wanted to be a doctor. I am always much concerned when my friends fall sick.

Begin with

From her childhood -----

SECTION - C

16) Render the following dialogue into indirect speech.

[4]

I told him, "Nana, let's go to a salon. You need a haircut."

I insisted, "If you don't want to go, then I will call a barber home."

He began to shake his head, "No, no he will kill me. He does not like my haircut short --- he will never approve!"

- 17) Study the data given in the following table and write a paragraph on it of about (80) eighty words:

[4]

Name	Characteristic	Ability
1 John Milton	completely blind.	Wrote the great epic 'Paradise Lost'
2 Stephen Hawking	motor neuron disease.	British theoretical physicist, cosmologist, author and Director of Research at the Centre for Theoretical Cosmology within the University of Cambridge.
3 Nicholas James "Nick"	born with the absence of all four limbs.	a motivational speaker.
4 Helen Keller	both deaf and blind.	an American author, lecturer and political activist.
5 Sudha Chandran	lost one of her legs after a car accident.	one of the most well-known dancer and TV actress in India.

- 18) In your school assembly you are going to deliver a speech on the subject given below. Draft a speech using the given points in about 100 words on 'The Power of Love'

[5]

Points : the most powerful feeling - power to stop the cry of a child - change a lion into lamb - leads to positive thinking - effects - hatred and grudge - makes the life sad and unhappy - negative thinking pollutes the surrounding people - love create positive effects - peace - happiness - lovable life.

SECTION - D

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

[7]

Indian Elections.

Points : democracy - selection of rulers - preparations - political parties - propaganda - processions - posters of leaders - with great excitement begins the day - policemen - volunteers - press reporters movement - voters - electronic machines - results - processions.

OR

Women Empowerment.

Points : importance of education - condition of women in past - condition in the present - role of parents and society - role of government - equality - progress of the nation - contribution of women.

- 20) Kapil writes an email to Sweety suggesting her what to do for the Board Examination.

[5]

Draft an email in about 100 words.

To,
Subject :

OR

You visited a Home for the Aged on your birthday with your parents. Write a report of about 100 words on the visit.

